SIBO FLUIDRA

PRODUCT INFORMATION 2024



AQUA FORTE

MICROBE-LIFT

AQUA SPHERE

DAB

sugar valley
ECO-FRIENDLY WATERCARE TECHNOLOGY

SICCE
technology for water applications

TMC

AngelAqua
DAEYANG DIFFUSER
SELECTION FROM HIGH QUALITY GOODS.

ASTRALPOOL

claber

RAIN BIRD

Blue lagoon

VALTERRA

Hunter

Tangit

GRIFFON

NEW PRODUCTS 2024

ASTRALPOOL UNIK LEVEL SENSOR



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ASTRALPOOL LUMIPLUS CONNECT, PLUG & PLAY & ON/OFF



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ASTRALPOOL PAR56 LUMIPLUS PLUG & PLAY REPLACEMENT LAMPS



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ASTRALPOOL PAR56 LUMIPLUS ESSENTIAL REPLACEMENT LAMPS



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ASTRALPOOL VERDON VS



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SPECK PERFORM MAX ECO VS



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AQUAFORTE INVERPRO VS WIFI



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SPECK PERFORM MAX



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SPECK PERFORM



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SPECK AQUA PLUS



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MERANUS MERA-JET JETSTREAM



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QUADRO JETSTREAM SYSTEMS



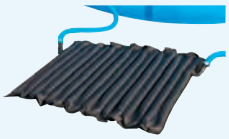
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VARIO+ FREQUENCY INVERTER WITH TOUCH SCREEN



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SWIM & FUN SOLAR HEATER XP2



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SWIM & FUN SOLARBOARD HEATER



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NEW PRODUCTS 2024

AQUAFORTE PRIME DRUMFILTERS & BIOCHAMBERS



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AQUASPHERE SKYPOOL SAND FILTERS



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GALAXY MULTI ELEMENT CARTRIDGE FILTER



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FLUIDRA POOL SMART PLUG



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FLUIDRA POOL IQ BRIDGE ZB



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ASTRALPOOL CONTROL CONNECT ALL-IN-ONE



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ASTRALPOOL CLEAR CONNECT



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AQUAFORTE STAINLESS STEEL POWER UV-C PLUS



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AQUAFORTE AI-WIRELESS ROBOTIC POOL CLEANER



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POOLLAB 2.0 PHOTOMETER



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CONTACT DETAILS SIBO FLUIDRA NETHERLANDS B.V.

CONTACT DETAILS

Adress: SIBO Fluidra Netherlands B.V.
Doornhoek 3950
5465 TC Veghel (NL)

CONTACT INFORMATION GENERAL SALES

For commercial questions and advice you can contact our Sales department.

Telephone number:: +31 (0)413 293918
E-mail address: sales@sibofluidra.nl

CONTACT DETAILS AFTER SALES

For technical support regarding the operation or installation of your purchase and for reporting a complaint, please contact the Technical Support department.

Telephone number:: +31 (0)413 747007
E-mail address: service@sibofluidra.nl

CONTACT DETAILS SALES SUPPORT

For questions about the delivery of your order or reporting deviations from your order (quality / quantity), please contact the Sales Support department.

Telephone number:: +31 (0)413 747008
E-mail address: shipments@sibofluidra.nl



GENERAL CONDITIONS

While preparing this catalogue, we endeavor to describe all prices, pictures and technical information as precisely as possible. However, in the event of an error, we do not accept any legal liability or claim arising from any error. All prices within this catalogue may be amended at any time, without prior notification, at the discretion of SIBO Fluidra Netherlands B.V.

- Prices shown are in Euro, and are retail prices, excluding VAT, unless stated otherwise. Prices are valid from February 5, 2024.
- Any quantities listed in the catalogue are for information only.

GENERAL DELIVERY INFORMATION

- If orders are received before 12:00 h, we will do our best to send the order the same day.
- Orders that are picked up, are ready for pickup 2 hours after the order is confirmed by SIBO Fluidra. It is not possible to place additional orders at the collection desk.
- The collection desk has the following opening hours from 8.00 to 17.00.
- In case of cash payment, the following fees will be charged per order: 20.00 € plus 5 % of the net order value.
- For special transport, freight from Warehouse Veghel (such as special length freight or hazardous substances).
- Express shipments always at extra cost.

TRANSPORT COSTS

Transport costs are not included. They vary according sizes, weight and destination.

PACKAGE

The maximum size of a package is 3.00 meters (1x the length + 2x the width + 2x the height), the maximum length is 1.75m.
If a package is larger than 1.75m, the surcharge for length freight will be charged.

SURCHARGES

- Shipments with a different delivery address than the standard delivery address will be surcharged €50,- extra per shipment (dropshipment).
- Shipments that cannot be delivered to another address and a second delivery is required will be surcharged €75,- extra per shipment. Surcharge for a delivery in a certain time block is always on request.
- Orders of 20 or more bags of sand and/or glass (total weight >500 kg) will be surcharged €75,- extra per shipment.

Retour form

Reclamation form

GUIDELINES FOR RETURNS

1. Announce:
1.1. A request to return one or more products to SIBO Fluidra Netherlands B.V. can only be announced via the website https://sibo.nl/en/service by filling in all required data.
1.2. Unannounced returns will not be handled.
1.3. Returned goods must be supplied undamaged, complete, in their original package (see instructions on the website) and with a copy of the purchase papers (upload via website).
1.4. After reception and check of the return shipment, SIBO Fluidra Netherlands B.V. will credit the items. For items whose delivery date is more than 2 weeks ago, 10% of the return amount will be deducted for handling costs (administration costs + handling costs warehouse).

2. Exclusions:
2.1. Products that were specially ordered cannot be returned to SIBO Fluidra Netherlands B.V.
2.2. Products of which the purchase at SIBO Fluidra Netherlands B.V. cannot be proven.
2.3. Products and/or packaging that cannot be sold as new.
2.4. Products that have been delivered more than 2 months ago.
2.5. Items that are not submitted complete (incl. instructions and all accessories).

GUIDELINES FOR RECLAMATIONS (WARRANTY)

1. Announce:
1.1. Reclamations can only be announced via the website https://sibo.nl/en/service by filling in all required data.
1.2. Unannounced reclamations will not be handled.
1.3. Reclamations concerning deliveries must be reported within 24 hours after receiving the shipment.
1.4. In case a reclamation is not covered by warranty, after research, or the product is judged without malfunctions, the costs made for collection can be charged.
1.5. In case a product is offered to SIBO Fluidra for repair, a disassembly- and inspection fee of € 45 will be charged. This fee will be canceled in case of actual repair. Repair costs below € 150 (excl. VAT) wil be automatically performed by our technicians. In case of warranty these costs will not be charged. The warranty determination is made exclusively by our service technicians.

2. Exclusions:
2.1. Consumables or products that are subject to wear and tear (i.e. UV-C bulbs, quartz sleeves, bearings, membranes, and seals).
2.2. Products on which adjustments and/or repairs have been made which were not carried out on the instructions of SIBO Fluidra.
2.3. Products of which the purchase at SIBO Fluidra Netherlands B.V. cannot be proven.
2.4. Products that have been used not according the description/manual.
2.5. Products that have been damaged through incorrect use, inadvertence or negligent maintenance.

GENERAL TERMS AND CONDITIONS OF SIBO FLUIDRA NETHERLANDS BV

ARTICLE 1: GENERAL

1. These general terms and conditions (the 'general conditions') apply to all offers and to all contracts of sale, and/or to goods as between SIBO Fluidra Netherlands B.V., referred to below as 'the seller', and the buyer. Any exceptions to these general conditions must be agreed in writing.
2. Defined terms used in these general conditions:
   A. Buyer: The party with which the seller has contracted or wishes to contract;
   B. Order: Any order or instruction;
   C. Goods: all goods and materials supplied at any time by the seller.

ARTICLE 2: CREATION OF A BINDING CONTRACT

1. All offers made by the seller are without obligation, unless irrevocably stipulated otherwise in writing. Offers made by the seller are revocable until there is a binding contract. The seller reserves the right to refuse an order without giving reasons.
2. There is no binding contract until written acceptance by the seller or as soon as the seller has started to execute the order placed by the buyer.
3. Any additional agreements or amendments made at a later date, and any promises, are only binding on the seller if they have been confirmed in writing by the seller.
4. Although all images, drawings and / or other data are as accurate as possible, they bind the seller only if explicitly recorded in writing and for which the CE marking applies.
5. For deliveries for which, given their nature and/or scope, no quotation or order confirmation is sent, the delivery note and/or the invoice shall also be regarded as the order confirmation, and is deemed to contain the full and correct contract terms.

ARTICLE: 3 PRICES

1. All prices are in euros and exclude VAT, transport costs and any insurance.
2. The price for ready-to-operate installation is stated separately.
3. Each sale is made under the express condition that the price is based on the cost factors applicable at the time the contract is signed, such as purchase prices, wages, labour costs, export duties, freight, insurance, unloading costs, import duties, levies, taxes, foreign currency settlement and transport costs.
4. The seller is expressly authorised to unilaterally change the terms and content of a binding contract, without the buyer being authorised to terminate the contract, if market circumstances (foreseen or unforeseen) or cost-increasing circumstances give cause to do so. In the event of such a change, the seller is not liable to pay compensation to the buyer.
5. The offered price applies only to the specific order and the quantities offered therein.

ARTICLE 4: DELIVERY

1. Delivery takes place in accordance with the agreed Incoterms, whereby delivery within Europe is made on the basis of Incoterm 2020 DAP in force at the time of the agreement.
2. If the goods are collected from the seller's premises by the buyer, they will be delivered in accordance with Incoterm (2020) DAP.
3. In all other cases, the goods are transported at the expense and risk of the buyer.
4. Sales through third party platforms. SIBO Fluidra Netherlands BV reserves the right to prohibit the resale of a particular product category through third party platforms.

ARTICLE 5: DELIVERY TIMES

1. The delivery period indicated by the seller is indicative and not intended as a deadline. The buyer must first serve notice of default on the seller, stipulating a further reasonable period of time, depending on the situation, for the seller to comply with its obligation to deliver.
2. In the event of a delay in delivery due to any kind of change in circumstances, the delivery period shall be extended by the duration of the delay. The seller will inform the buyer in good time of any delay. Delayed delivery does not give the buyer the right to terminate the contract or to claim compensation.
3. The delivery of goods, which are installed ready for use, is deemed to have taken place on the day that the seller notifies the buyer accordingly.

ARTICLE 6: INSPECTION AND COMPLAINTS

1. The quantities as indicated on the consignment notes, delivery receipts, etc. are deemed to be correct if no complaint is made immediately after receipt and before processing and if no such complaint is noted on the consignment note or the receipt.
2. The buyer must check the delivered goods for visible defects within 24 hours after delivery. In the context of this inspection, the buyer is expected to handle the packaging materials and/or surface protection films, the instructions and the CE safety condition of the delivered goods with care. The right to complain on the basis of any visible defects shall lapse if the buyer has not notified the seller of the defect in writing within 24 hours of receipt of the goods, stating the complaint. Complaints based on these visible defects lapse if the buyer does not report the defect to the seller within 24 hours after receipt of the goods.
3. The buyer must report any errors in the invoice to the seller within 5 working days of receipt. Failing this, the invoice shall be deemed to be correct.
4. Any defects other than those described under sections 2 and 3 must be reported in writing to the seller within 5 working days after the buyer has discovered, or could reasonably have discovered, a defect, accurately stating the nature and grounds for the complaint. After this period, the buyer can no longer claim in respect of a defect in performance.
5. Complaints within the meaning of this article do not entitle the buyer to suspend or set off payment.

ARTICLE 7: PAYMENTS

1. The agreed payment date is 30 days after the invoice date. If an invoice is not paid within 30 days, the buyer shall be in default, without any summons or notice of default being required. At that time, all outstanding invoices issued by the seller to the buyer become immediately due and payable in full.
2. The seller may require a credit restriction surcharge and/or prepayment or other guarantees.
3. The buyer is not allowed to suspend payments of invoices. In addition, all payments shall be made without any deduction or set-off by bank or account number designated by seller for that purpose. Other payment methods are in principle not accepted by seller.
4. If a buyer has not fulfilled the payment obligation within the agreed term of payment, it shall be in default by operation of law. In the event of late payment, the buyer shall owe default interest equal to 6.0% per month, or a sum of €300.00 per month, on the total outstanding invoice amount, whichever is more.
5. If due to the buyer's default the seller has to assign its claim for collection, all associated costs, such as administrative, judicial and extrajudicial costs, including the costs of a bankruptcy petition, are the liability of the buyer. The extrajudicial collection costs amount to at least 15% of the principal sum, subject to a minimum of €40 and a maximum of €375, in accordance with the graduated extrajudicial collection costs. The extrajudicial collection costs for claims in excess of the sum of €2,500 will be determined in accordance with the extrajudicial collection costs scale.
6. Payments made by the buyer, regardless of their purposes as stipulated by the buyer, are first used to clear all interest and costs owed and then to clear the invoices that have been outstanding the longest.
7. If the buyer is in breach of any agreement with the seller, or if the seller has any other reasonable doubt about the buyer's ability to pay, the seller is entitled to delay delivery of the goods until the Buyer has provided (additional) security for the claims and payment of the goods to be delivered. The buyer must provide security upon first request.
8. The seller is entitled to suspend delivery if the credit insurer does not issue a limit, or if the issued limit has been exceeded or withdrawn.

ARTICLE 8: RETENTION OF TITLE

1. Sale and delivery by the seller is subject to extensive retention of title. Ownership of all goods sold and delivered, including those already paid for, is reserved until all claims arising from the (hire) purchase contracts and related services - including interest and costs - have been paid.
2. If the buyer is late in paying or if there is good reason to believe that the buyer will not pay or will pay too late, the seller is entitled to recover possession of its property.
3. Until ownership of the delivered goods has been transferred to the buyer, the buyer may not pledge the goods, transfer ownership or grant third parties any other right to them. The buyer must keep the goods delivered under retention of title with all due care and as the recognizable property of the seller, in particular the instructions and CE safety conditions. However, the buyer is permitted to sell and transfer the goods delivered under retention of title to third parties in the normal course of business. In the case of credit sales, however, the buyer must stipulate a retention of title on the part of its buyers on the basis of the provisions of this article. In the event of any breach of this provision, the full purchase price shall become immediately due and payable and the buyer shall forfeit an immediately due and payable penalty of €5,000.
4. The seller shall be granted access to the goods delivered failing which the buyer is liable to an immediately payable penalty of €1,000 per day without the seller having first to serve the buyer with notice of default. The costs arising from the exercise of the right of ownership by the seller are the liability of the buyer.

ARTICLE 9: FORCE MAJEURE

1. Force majeure within the meaning of this article shall be treated as force majeure as defined by Book 6 Article 75 of the Dutch Civil Code. Force majeure shall in any case, but not exclusively, mean: organised or unorganised strikes, excessive absenteeism due to illness of personnel, transport difficulties, insufficient supply of raw materials/components, fire, flooding, terrorism, government measures, operational disruptions at

suppliers as well as non-performance of suppliers.
2. In the event of force majeure on the grounds of these general conditions or by virtue of law, the delivery obligations and other obligations of the seller will be suspended. If, due to force majeure, delivery is delayed by more than 1 month, both seller and buyer are entitled to dissolve the agreement, without the need for court approval, and without any obligation to pay compensation.
3. If, when the force majeure occurs, the seller has already partially fulfilled its obligations or can only partially fulfil its obligations, the seller is entitled to invoice the part already delivered or deliverable separately and the buyer must pay this invoice as if it were a separate contract.

ARTICLE 10: LIABILITY

1. The seller excludes any liability to the buyer for as long as the buyer has not fully complied with its payment obligations.
2. The seller is not liable for any loss suffered by the buyer (including the obligation to pay compensation on the grounds of termination or tortious act), except and insofar as the buyer can demonstrate intent or gross negligence on the part of the seller or persons employed by the seller responsible for the management of the company.
3. In no event shall the seller be liable for any consequential loss (including the obligation to pay compensation on the grounds of termination or tortious act) on the part of the buyer, however described.
4. In particular, the seller shall not be liable for loss caused by the use and/or application of the goods contrary to the instructions and CE safety standard of the manufacturer and/or supplier. The buyer is deemed to be familiar with these instructions.
5. Liability for loss is expressly limited to the amount paid out under the insurance cover in the case in question plus the seller's policy excess. If, for whatever reason, no payment is made under the insurance cover, liability for loss is expressly limited to the invoice value of the goods on which the loss is established. The seller is entitled to have the loss assessed by an independent expert from the sector to be appointed by the seller.
6. Liability for third parties engaged by the seller within the meaning of Book 6 Article 76 of the Dutch Civil Code is expressly excluded. If a third party is involved, the buyer must insure itself for this. The buyer indemnifies the seller against any claims from third parties who suffer loss relating to the performance of the contract, regardless of the cause.
7. Claims for compensation must be brought by the buyer within one year after liability has been asserted before the competent court as indicated in Article 15 of these general conditions. After that period, the right to compensation lapses. All claims for compensation will therefore lapse 12 months after the start of the day on which liability is asserted, if they are not brought before a court within this period.
8. The seller is not liable for any incorrect application and processing of delivered materials by the buyer or third parties.

ARTICLE 11: QUALITY

1. Unless explicitly stated otherwise at the time of sale, normal quality is delivered. Deviations in the dimensions and/or number per trade unit are allowed in accordance with the standards in the industry. The deviation standards of the manufacturer and/or supplier are considered normal.
2. The seller does not accept any liability for colour deviations not greater than colour shades, which are at the discretion of the seller. The buyer cannot derive any right from this to refuse delivery.

ARTICLE 12: TERMINATION AND CANCELLATION

1. The seller is entitled to terminate all or any part of the contract without the need for court approval or any notice of default if the buyer breaches any contractual obligation, is declared bankrupt, applies for a moratorium, is allowed a statutory debt restructuring scheme, or otherwise loses the power to disposal over all or any of its assets. The same applies if the seller's credit insurance policy withdraws the credit in respect of the buyer for any reason whatsoever. In those cases, any claim that the seller has against the buyer is immediately due and payable in full.
2. The buyer is not entitled to terminate the contract.
3. In the event of termination, the parties' existing mutual claims become immediately due and payable. The buyer is liable for all loss suffered by the seller, including loss of profit and postage costs.
4. In the event of cancellation, the seller's entire claim, plus an additional 20% of the claim, becomes immediately due and payable.

ARTICLE 13: RETURNS

1. Returns will not be accepted without prior notice. In case of return of items whose delivery date is more than 2 weeks ago, 10% of the original invoice amount will be deducted.
2. Completely or partially used goods, damaged goods and packaged goods, whose packaging is missing or damaged, and whose delivery date is more than 2 months ago, cannot be returned.

ARTICLE 14: INTELLECTUAL PROPERTY

1. The intellectual property on drawings, models, moulds, moulds, forms, the CE marking and everything else relating to the execution of the order remain with and accrue to the seller, even if the buyer has been charged for this.
2. Only after payment of the amount owed to the seller under their contract, is the buyer entitled to a right of use of the above.
3. The buyer is not entitled to use, reproduce, publish or bring to the notice of third parties the documents referred to in section 1 without the seller's prior written consent, other than for its own use. In the event of any breach of the above, the buyer must compensate the seller for the resulting loss. In such a case, the seller may also demand the return of the documents.

ARTICLE 15: DISPUTES AND APPLICABLE LAW

1. Contracts between the parties are governed by Dutch law. The applicability of the Vienna Sales Convention is excluded.
2. All disputes will be settled by the Court of Oost-Brabant, sitting in 's-Hertogenbosch, unless the seller brings the dispute before another law that is competent under the competence rules.

ARTICLE 16: DATA PROTECTION

1. The Parties inform each other of the processing of personal data for the following purposes: (i) To properly manage the contractual relationship that binds them, including the processing of data of the persons signing the present contract, contact persons of the Parties, as well as of any employee involved in the provision of the Services subject of the Contract, in order to fulfil the obligations contained in the agreement; (ii) To manage any claim in relation to the services and/or products provided or delivered; (iii) To manage the invoicing and payment of services and products agreed between the Parties; (iv) To manage information relating to the approval of third parties, including, where applicable, acceptance of the Fluidra Group's Code of Ethics.
2. This data may be communicated to public bodies, as well as to savings banks and banks under the terms established by the law in force. In certain cases, access shall be given to Fluidra's service providers who carry out certain activities for Fluidra, but in no case shall the data be processed for their own purposes. Fluidra, as an entity with an international scope, has international suppliers who may provide their services from outside the European Economic Area, so it is possible that your data may be processed outside this area, ensuring that in such cases the appropriate safeguards indicated in the applicable regulations are adopted.
3. The legal ground is the pre-contractual and contractual relationship that binds the Parties. Such data shall be kept for the duration of the Contract and thereafter for the period established by law and, in any case, until the end of the last period of limitation of legal actions.
4. The Parties and their employees or collaborators may exercise their rights by sending an e-mail to their data rights e-mail addresses. SIBO Fluidra Netherlands B.V.'s address for this matter is dataprivacy@fluidra.com. Should you have any doubts, they may contact Fluidra's Data Protection Officer, using the same channel. The Parties may file a complaint with the corresponding Data Protection Authority.

ARTICLE 17: SANCTIONS CLAUSE

The Purchaser shall comply with all laws regarding economic or trade embargoes and sanctions laws that are applicable to its activity ("Sanctions Regulations"). The Purchaser declares that it is not a listed person nor owned or controlled by a listed person under any of the sanctions regulations of the United States, the European Union and the United Nations. Furthermore, the Purchaser shall refrain from directly or indirectly selling the products and/ or services sold or rendered by SIBO Fluidra Netherlands B.V. or any of its affiliates into the territories of Cuba, Iran, Crimea (Region of Ukraine), North Korea and Syria subject or target of, economic sanctions of the United States (OFAC), European Union, United Nations or other applicable jurisdictions, nor to any customer established in those territories. Likewise, there are certain products of SIBO Fluidra Netherlands B.V. whose sale or export to Russia (and eventually other countries) certain countries has been is restricted by the European Union and the United States of America ("Restricted Products"). The Purchaser shall refrain from selling, supplying, transferring or exporting, directly or indirectly, Restricted Products (as applicable from time to time) to any natural or legal person, entity or body in Russia or for its use in Russia or any other country where the export of the relevant products/ services might be restricted in accordance with applicable Sanctions Regulations, from time to time. SIBO Fluidra Netherlands B.V. shall have the right to (i) request, at any time, information and documentation from the Purchaser in order to verify the effective fulfilment of the obligations set forth in this Clause; (ii) terminate or suspend its business relationship with the Purchaser arising from the Purchaser's violation of the obligations set forth in this Clause; and (iii) claim compensation for losses and damages arising from the Purchaser´s violation.

FOLLOW SIBO FLUIDRA ONLINE

Find the right information quickly and easily

On the website of SIBO Fluidra you will find in a clear way what we have to offer you, as a customer. For example more information is given about the different product groups and brands. For more specific product information, please visit the online catalog and webshop.

On the website you can quickly and easily find the right information. Not only about the products, but also about the services of the company. In addition, you will find the latest news on the website. Through the social media channels you can keep up to date with the latest developments in the market. On every website page you will find a link to the Facebook, Twitter, Linkedin and Youtube page. Of course the website is suitable for mobile devices, such as phones and tablets. Curious? Visit the website at www.sibofluidra.nl.

Order easily in the webshop

Place your order 24/7 at SIBO Fluidra. Our webshop offers you the possibility to order from your personal account at any time of the day. In the webshop you will find the complete range of SIBO Fluidra. Ordered before 12.00 noon? Then your order will often be shipped the same day.

The benefits:

- Place your orders at any time.
- Clear product overview and detailed information about all products.
- User-friendly search function.
- Handy function: order by article number.
- Repeat purchases with one click on the button.
- All your previous purchases are clearly listed.
- Your quantity discounts immediately visible.
- Direct view of related products, to make your order as complete as possible.

Don't you have a webshop account yet? Please contact us by calling +31(0)413-293918 or sending an e-mail to sales@sibofluidra.nl.

www.sibofluidra.nl
For all
product information
online!

www.facebook.com/SiboFluidraNetherlands/





ORDER ALSO ONLINE!

WEBSHOP.SIBO.NL

PICTOGRAMS

Best in class	Control via WiFi or App
Best value for money	Product with low electricity consumption
New product 2024	Flow variably adjustable
Made in Europe	Heat pump with full inverter technology
Recommended for public pools	Heating and cooling of the water
Seawater-proof	Includes R32 gas
Purchase of complete pallet	Includes R410A gas
Until end of stocks	3-year warranty
Product for natural pools ('biopools')	4-year warranty
Chemical reduction products	5-year warranty
Environment-friendly product	Professional advice and/or installation recommended. Product recommended for sale in physical stores due to the product's specialized and complex nature and/or its installation.
Water conservation products	

01

PVC – PE – HOSES

PVC FITTINGS ECONO-LINE



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PVC FITTINGS AQUALINK



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PVC FITTINGS CEPEX SOLVENT WELD



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PVC FITTINGS SOLVENT WELD/ THREAD & THREAD/THREAD



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VALVES & CHECK VALVES



PAGE 39 till 53

CLAMP SADDLES & PIPE CLAMPS



PAGE 54 till 59

SOLVENTS & SEALANTS



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TOOLS



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HOSES & HOSE CLIPS



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COMPRESSION FITTINGS



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DRAINAGE & FLEXIBLE FITTINGS



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WASTE PIPE FITTINGS



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01

PVC – PE – HOSES

Every project, whether large or small, stands or falls by the correct connection materials. That's why we offer a very extensive product range in this area: from plastic pipes to various connection materials. The high-quality products can be used for various applications, such as filter systems for Pool and (swimming) ponds, but also for the installation of irrigation systems and installations in the agricultural sector.

SIBO Fluidra supplies connection materials of various well-known brands like Cepex, Valterra and Wavin.
We have a wide range of durable pipes, fittings, connections and ball valves. They have a high resistance to chemicals and are resistant to temperature fluctuations and changing weather conditions. Our connection materials ensure easy installation of filters and irrigation systems.

PVC FITTINGS ECONO-LINE

According to DIN standards produced dark grey pressure fittings. Suitable for sprinkling, pools, ponds, etc. Very interesting price/quality ratio! Manufacturer may vary. Pressure class 10 ato.



SOCKET ECONO-LINE

CODE 10/112

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32mm	AA808	€0,32	300	10
40mm	AA809	€0,66	200	10
50mm	AA810	€0,83	250	10
63mm	AA811	€1,41	130	10
75mm	AA812	€2,14	80	10
90mm	AA813	€3,58	50	10
110mm	AA814	€6,30	30	10



ELBOW 90° ECONO-LINE

CODE 10/112

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32mm	AA848	€0,50	180	10
40mm	AA849	€0,89	240	10
50mm	AA850	€1,27	150	10
63mm	AA851	€2,33	80	10
75mm	AA852	€3,99	50	10
90mm	AA853	€7,10	25	10
110mm	AA854	€11,70	14	10



ELBOW 45° ECONO-LINE

CODE 10/112

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32mm	AA858	€0,38	250	10
40mm	AA859	€0,80	192	10
50mm	AA861	€1,17	200	10
63mm	AA862	€1,93	100	10
75mm	AA863	€3,20	50	10
90mm	AA864	€4,99	36	10
110mm	AA865	€8,60	20	10



EQUAL T 90° ECONO-LINE

CODE 10/112

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32mm	AA869	€0,79	256	10
40mm	AA870	€1,18	216	10
50mm	AA871	€1,84	100	10
63mm	AA872	€3,51	50	10
75mm	AA873	€5,75	35	10
90mm	AA874	€7,05	20	10
110mm	AA875	€14,55	12	10



3/3 UNION WITH O-RING ECONO-LINE

CODE 10/112

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50mm	AA886	€4,94	50	10
63mm	AA887	€6,65	30	10



MALE THREADED / PLAIN SOCKET NIPPLE ECONO-LINE

CODE 10/112

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32mm x 1"	AA891	€0,48	300	10
40mm x 1¼"	AA892	€0,64	250	10
50mm x 1½"	AA893	€1,13	150	10
63mm x 2"	AA894	€1,80	132	10



FEMALE THREADED / PLAIN SOCKET ECONO-LINE

CODE 10/112

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32mm x 1"	AA966	€0,41	600	10
40mm x 1¼"	AA967	€0,77	330	10
50mm x 1½"	AA968	€1,21	130	10
63mm x 2"	AA969	€2,19	100	10



END PLUG ECONO-LINE

CODE 10/112

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32mm	AA985	€0,25	800	10
40mm	AA986	€0,40	420	10
50mm	AA987	€0,70	220	10
63mm	AA988	€1,28	180	10



REDUCER ECONO-LINE

CODE 10/112

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
40 x 32	AA976	€1,00	594	10
50 x 40	AA977	€0,76	200	10
63 x 50	AA978	€1,71	160	10



BALL VALVE PLAIN ECONO-LINE

CODE 10/127

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32mm	AA991	€3,00	100	10
40mm	AA992	€4,25	60	10
50mm	AA993	€6,30	50	10
63mm	AA994	€10,10	15	10



BALL VALVE DOUBLE UNION ECONO LINE

CODE 10/127

Valve with a very competitive price! This valve is recommended for light applications like irrigation, ponds, etc. Not suited for industrial use. We recommend to use this valve only for fully open or fully closed applications.

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
25mm	AD088	€6,80	88	16
32mm	AD089	€9,90	60	16
40mm	AD090	€17,45	40	16
50mm	AD091	€20,90	24	16
63mm	AD092	€34,00	13	16
75mm	AD093	€66,50	8	10
110mm	AD094	€235,00	2	10

AQUALINK SERIES PVC FITTINGS

The AQ series is a line of PVC fittings produced by Cepex specifically for pool and pond applications. The fittings are suitable for 16 bar pressure. We think you'll be impressed by the prices!

90° ELBOW

AQUACEPEX CODE 10/100



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50	PV01050	€1,76	70	16
63	PV01063	€3,08	36	16
75	PV01075	€6,10	21	16
90	PV01090	€8,95	12	16
110	PV01110	€17,20	7	16

45° ELBOW

AQUACEPEX CODE 10/100



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50	PV02050	€1,84	40	16
63	PV02063	€3,04	20	16
75	PV02075	€6,80	25	16
90	PV02090	€10,20	15	16
110	PV02110	€15,40	8	16

90° TEE

AQUACEPEX CODE 10/100



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50	PV03050	€2,68	48	16
63	PV03063	€4,20	30	16
75	PV03075	€10,00	15	16
90	PV03090	€14,20	8	16
110	PV03110	€22,20	5	16

SOCKET

AQUACEPEX CODE 10/100



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50	PV05050	€1,48	60	16
63	PV05063	€2,28	35	16
75	PV05075	€5,20	14	16
90	PV05090	€6,75	18	16
110	PV05110	€10,75	12	16

REDUCER

AQUACEPEX CODE 10/100



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
63 x 50	PV06063	€1,28	48	16
75 x 63	PV06075	€1,92	28	16
90 x 75	PV06090	€3,20	36	16
110 x 90	PV06110	€6,10	16	16

END PLUG

AQUACEPEX CODE 10/100



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50	PV07050	€1,56	48	16
63	PV07063	€2,12	24	16
75	PV07075	€4,04	32	16
90	PV07090	€7,30	16	16
110	PV07110	€12,85	9	16

Retail prices excl. VAT



ADAPTOR NIPPLE SOLVENT X BSP MALE THREAD

AQUACEPEX CODE 10/100

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50 - 40 x 1½"	PV15450	€1,64	24	10
63 - 50 x 2"	PV15463	€2,72	38	10
50 x 1½"	PV17450	€1,56	48	10



3/3 UNION

AQUACEPEX CODE 10/100

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50	PV50050	€4,88	30	16
63	PV50063	€7,70	12	16



3/3 UNION SOLVENT X BSP FEMALE THREAD

AQUACEPEX CODE 10/100

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50 x 1½"	PV50450	€5,55	30	10
63 x 2"	PV50463	€8,15	12	10



3/3 UNION SOLVENT X BSP MALE THREAD

AQUACEPEX CODE 10/100

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50 x 1½"	PV51250	€6,85	30	10
63 x 2"	07717	€15,55	30	10



3/3 UNION SOLVENT X BSP MALE THR.

AQUACEPEX CODE 10/100

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50 x 1½"	PV51450	€5,30	30	10
63 x 2"	PV51463	€8,50	12	10



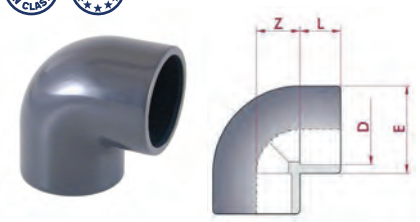
BALL VALVE SOLVENT WITH DOUBLE UNION

AQUACEPEX CODE 10/127

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
20	PV2001	€9,45	24	16
25	PV2002	€10,40	16	16
32	PV2003	€13,15	10	16
40	PV2004	€15,80	6	16
50	PV2005	€19,60	16 (8)	16
63	PV2006	€27,85	12	16
75	PV2007	€82,30	4 (1)	10
90	PV2008	€126,00	2 (1)	10
110	PV2010R	€144,00	2 (1)	10

90° ELBOW

CEPEX CODE 10/155

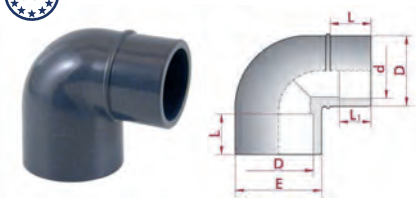


*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	L	Z
16	11655	€0,87	200	16	25	14	10
20	1712	€0,78	140	16	27	16	11
25	1713	€0,96	80	16	33	19	14
32	1714	€1,46	90	16	41	22	17
40	1715	€2,01	55	16	50	26	21
50	1716	€2,46	60	16	61	31	26
63	1717	€4,46	36	16	76	38	33
75	1718	€9,05	21	16	90	44	39
90	1719	€12,90	12	16	108	51	46
110	1720	€22,10	14	16	131	61	56
125	1721	€42,40	10	16	148	69	64
140	1722	€72,55	5	16	164	76	71
160	1723	€71,40	4	10	180	86	81
200	1724	€116,00	3	10	225	106	101
*225	1725	€194,00	2	10	252	119	114
*250	1726	€417,00	2	10	284	131	126

90° REDUCING ELBOW CEPEX

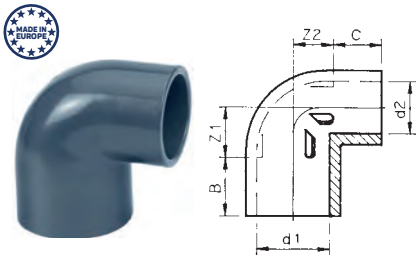
CEPEX CODE 10/155



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	d	D	E	L	L1
50 x 50 - 40	2237	€4,19	70	16	40	50	61	31	26
63 x 63 - 50	2238	€6,60	32	16	50	63	76	38	31

90° REDUCING ELBOW

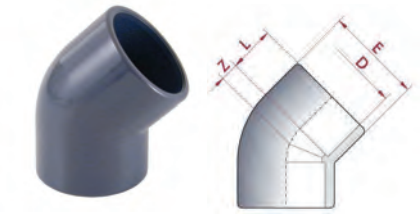
CODE 10/134



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	B	C	Z1	Z2
40 x 32	AG140	€2,89	200	10	26	22	22	22
50 x 32	AG141	€4,25	150	10	31	22	28	33
50 x 40	AG143	€4,80	135	10	31	26	28	29

45° ELBOW

CEPEX CODE 10/155



*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	L	Z
16	16307	€1,19	200	16	22	14	5
20	1746	€0,87	140	16	28	16	5
25	1747	€1,14	80	16	35	19	6
32	1748	€1,55	100	16	43	22	8
40	1749	€1,87	60	16	52	26	10
50	1750	€2,69	80	16	58	31	12
63	1751	€4,46	45	16	76	38	14
75	1752	€9,15	25	16	93	44	17
90	1753	€13,05	15	16	109	51	20
110	1754	€21,85	16	16	133	61	24
125	1755	€38,00	12	16	148	69	27
*140	1756	€61,25	8	16	164	76	30
160	1757	€74,85	5	10	180	86	34
200	1758	€111,00	4	10	225	106	43
*225	1759	€173,00	2	10	252	119	48
*250	1760	€334,00	2	10	284	131	53

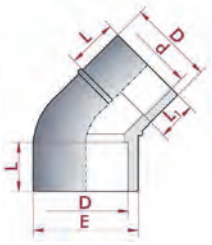
Retail prices excl. VAT

45° REDUCING ELBOW

CEPEX

CODE 10/155





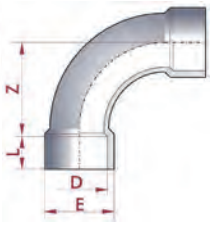
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	L	L1
50 x 50 - 40	2241	€5,60	90	16	61	31	26
63 x 63 - 50	2242	€8,25	50	16	76	38	31

90° BEND – INJECTION MOULDED

CEPEX

CODE 10/155





*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	L	Z
20	1967	€2,78	60	16	27	16	40
25	1968	€3,51	40	16	33	19	50
32	1969	€5,05	24	16	41	22	64
40	1970	€6,60	25	16	50	26	80
50	1971	€10,00	30	16	61	31	100
63	1972	€16,05	15	16	76	38	126
75	1973	€28,65	8	16	90	44	150
*90	5331	€63,70	4	16	113	51	180
*110	5332	€114,00	4	16	132	61	220

15° SWEPT BEND (FROM TUBING)

CODE 10/131





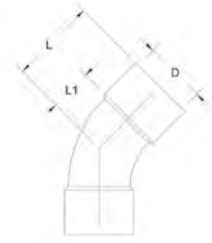
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	L	L1
50	AF173	€10,25	1	10	65	18
63	AF164	€15,75	1	10	65	18

30° SWEPT BEND (FROM TUBING)

CODE 10/131

*Available upon request.



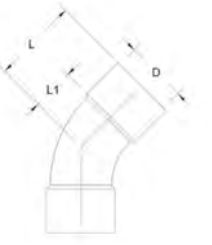


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	L	L1
50	AF167	€10,25	1	12.5	65	18
63	AF168	€15,75	1	12.5	65	18
*90	AF169	€21,70	1	12.5	88	30
110	AF170	€36,70	1	12.5	105	35

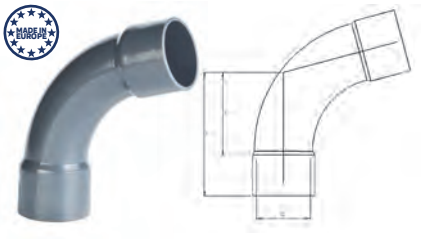
45° SWEPT BEND (FROM TUBING)

CODE 10/131





SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	L	L1
32	AF180	€2,64	250	10	54	30
40	AF181	€3,53	125	10	70	39
50	AF182	€5,35	75	10	75	39
63	AF183	€8,20	40	10	90	50
75	AF184	€9,60	25	10	110	60
90	AF185	€20,00	15	10	125	65
110	AF186	€33,90	15	12.5	145	70
125	AF187	€45,85	10	12.5	160	81



75/80° SWEPT BEND (FROM TUBING)

CODE 10/131

*Available upon request.

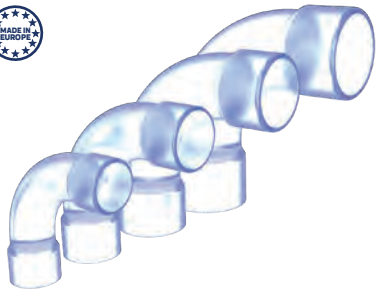
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	L	L1
*50 (75°)	AF163	€10,80	60	10	105	60
*63 (75°)	AF165	€16,60	30	10	115	60
63 (80°)	AF166	€20,60	20	10	150	100



90° SWEPT BEND (FROM TUBING)

CODE 10/131

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	L	L1
32	AF150	€3,03	150	10	87	59
40	AF151	€4,12	100	10	107	73
50	AF152	€6,15	50	10	130	90
63	AF153	€9,40	50	10	150	100
75	AF154	€12,30	20	10	165	120
90	AF155	€23,90	10	10	215	150
110	AF156	€42,10	60	12.5	248	174
125	AF157	€53,65	6	12.5	295	210

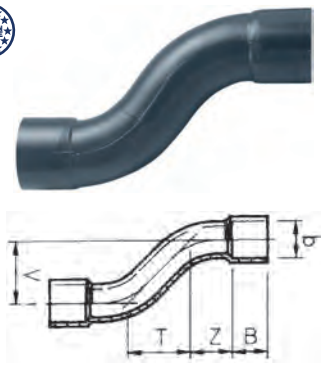


PVC ELBOWS 90° TRANSPARENT

CODE 10/131

Elbows 90° (R=1,8 x D) made out of transparent PVC tubing.
Available in 32, 40, 50 en 63mm.

SIZE	ART. NR.	EURO
Ø32mm	AF175	€20,90
Ø40mm	AF176	€38,00
Ø50mm	AF177	€67,10
Ø63mm	AF178	€104,00



S-BEND MADE FROM TUBING

CODE 10/131

Made from tubing.

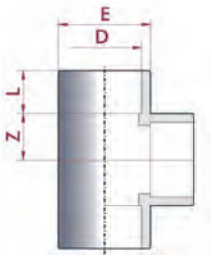
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	B	T	V	Z
32	AF195	€6,55	150	10	22	57	60	35
40	AF196	€7,85	150	10	26	63	60	40
50	AF197	€10,30	80	10	31	55	85	50

90º TEE

CEPEX CODE 10/155

*Available upon request.





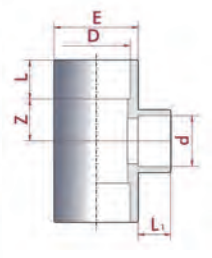
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	L	L1	Z
16	16308	€1,01	120	16	22	14	16	9
20	1780	€0,87	100	16	27	16	19	11
25	1781	€1,14	50	16	33	19	16	14
32	1782	€1,78	60	16	41	22	22	17
40	1783	€2,64	40	16	50	26	19	21
50	1784	€4,05	48	16	63	31	16	26
63	1785	€5,80	24	16	78	38	26	33
75	1786	€12,00	15	16	90	44	22	39
90	1787	€20,10	8	16	108	51	19	46
110	1788	€29,95	10	16	131	61	16	56
125	1789	€60,20	7	16	148	69	31	64
140	1790	€91,35	4	16	164	76	26	71
160	1791	€108,00	3	10	186	86	22	81
200	1792	€173,00	2	10	228	106	19	101
*225	1793	€241,00	2	10	255	119	16	114
*250	1794	€462,00	1	10	284	131	38	126

90º REDUCING TEE

CEPEX CODE 10/155

*Available upon request.

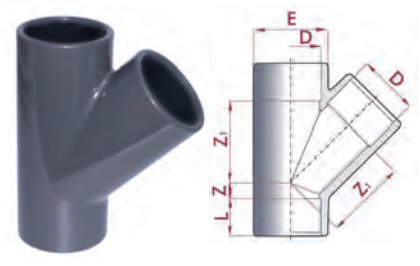




SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	L	L1	Z
25 x 20	1814	€1,73	50	16	33	19	16	14
32 x 25	1815	€2,33	60	16	41	22	19	17
32 x 20	1816	€2,33	60	16	41	22	16	17
40 x 32	1817	€4,05	46	16	50	26	22	21
*40 x 25	1818	€4,05	40	16	50	26	19	21
40 x 20	1819	€4,05	48	16	50	26	16	21
*50 x 40	1820	€5,20	48	16	61	31	26	26
50 x 32	1821	€5,20	48	16	61	31	22	26
50 x 25	1822	€5,20	54	16	61	31	19	26
50 x 20	1823	€5,20	56	16	61	31	16	26
63 x 50	1824	€8,70	27	16	76	38	31	33
*63 x 40	1825	€8,70	28	16	76	38	26	33
63 x 32	1826	€8,70	30	16	76	38	22	33
63 x 25	1827	€8,70	30	16	76	38	19	33
63 x 20	1828	€8,70	30	16	76	38	16	33
*75 x 63	1829	€14,80	16	16	90	44	38	39
75 x 50	1830	€14,80	18	16	90	44	31	39
*75 x 40	1831	€14,80	18	16	90	44	26	39
75 x 32	1832	€14,80	18	16	90	44	22	39
*90 x 75	1833	€26,10	9	16	108	51	44	46
90 x 63	1834	€26,10	9	16	108	51	38	46
*90 x 50	1835	€26,10	9	16	108	51	31	46
*90 x 40	1836	€26,10	9	16	108	51	26	46
*110 x 90	1837	€37,35	11	16	131	61	51	56
110 x 75	1838	€37,35	12	16	131	61	44	56
110 x 63	1839	€37,35	12	16	131	61	38	56
110 x 50	1840	€37,35	12	16	131	61	31	56
*125 x 110	1841	€62,00	7	16	149	69	61	64
125 x 90	1842	€62,00	8	16	149	69	51	64
*125 x 75	1843	€62,00	8	16	149	69	44	64
125 x 63	1844	€62,00	8	16	149	69	38	64
*140 x 125	1845	€92,50	5	16	162	76	69	71
*140 x 110	1846	€92,50	6	16	162	76	61	71
*140 x 90	1847	€92,50	6	16	162	76	51	71
*140 x 75	1848	€92,50	6	16	162	76	44	71
*160 x 140	7688	€112,00	3	10	186	86	76	81
160 x 125	7689	€112,00	3	10	186	86	69	81
160 x 110	7690	€111,00	3	10	186	86	61	81
*160 x 90	7691	€111,00	3	10	187	86	41	81

45° TEE

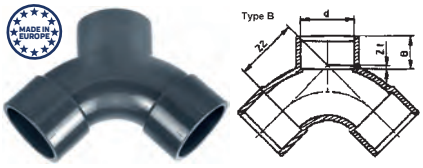
CODE 10/155



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	L	Z	Z1
20	22583	€5,10	70	16	28	16	7	29
25	22584	€5,80	40	16	34	19	7	36
32	22585	€6,55	24	16	42	22	8	44
40	22586	€8,95	30	16	51	26	10	54
50	20155	€9,30	32	10	61	31	13	67
63	20156	€13,35	18	10	76	38	15	83
75	32804	€51,30	11	10	91	44	18	101
90	32805	€84,35	6	10	106	51	20	122
110	32806	€171,00	7	10	133	61	27	149

Y-BEND

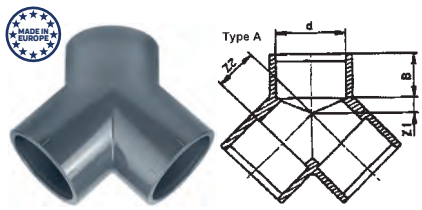
CODE 10/109



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	B	Z1	Z2
50	AA278	€11,05	55	10	31	3	62
63	AA279	€13,55	25	10	38	3	77

Y-ELBOW

CODE 10/109

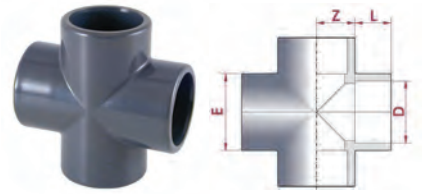


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	B	Z1	Z2
50	AA270	€9,00	70	10	31	12	31
63	AA271	€11,75	35	10	38	15	37

CROSS

CODE 10/155

*Available upon request.

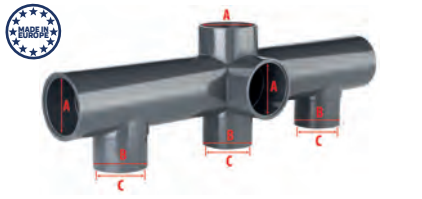


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	L	Z
20	20143	€2,28	60	16	29	16	11
25	20144	€2,87	40	16	35	19	14
32	20145	€4,15	20	16	43	22	17
40	20146	€6,80	30	16	52	26	21
50	2235	€9,15	32	16	63	31	26
63	2236	€12,95	16	16	79	38	33
75	27958	€52,85	12	16	92	42	39
*90	22581	€67,75	12	16	106	51	46
*110	22582	€108,00	6	16	130	61	56

PVC MANIFOLD

CODE 10/109

With 6 connections: 3x A, 3x B/C. Comes with 2 spigot end caps.

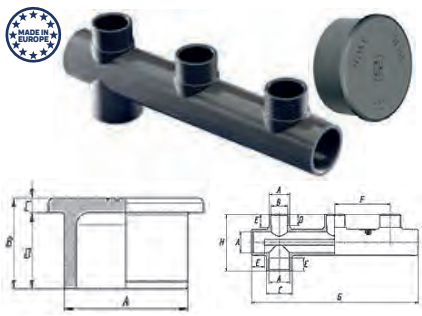


TYPE	ART. NR.	EURO	QNT. / Q(B)	A	B	C
Manifold Ø50mm	AA394	€28,45	5	50	50	40
Manifold Ø63mm	AA395	€43,85	5	63	63	50

3-WAY MANIFOLD 50MM

CODE 10/109

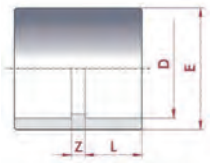
Inlet: 50/63mm, outlet: 3 x 40/50mm.



TYPE	ART. NR.	EURO	QNT. / Q(B)	A	B	C	D	E	F	G	H
Manifold	AA392	€30,05	12	50	40	63	26.5	31	135	405	137
Spigot 50mm	AA393	€2,40	45	50	37	6	31	-	-	-	-

Retail prices excl. VAT





SOCKET

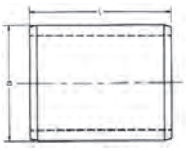
CEPEX

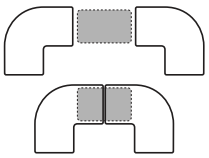
CODE 10/155

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	L	Z
16	16309	€0,96	200	16	22	14	3
20	1872	€0,82	200	16	27	16	3
25	1873	€0,96	120	16	33	19	3
32	1874	€1,14	160	16	41	22	3
40	1875	€1,69	80	16	50	26	3
50	1876	€2,10	56	16	61	31	3
63	1877	€3,33	34	16	75	38	3
75	1878	€7,15	14	16	90	44	4
90	1879	€9,15	18	16	108	51	5
110	1880	€14,60	12	16	129	61	6
125	1881	€26,20	16	16	148	69	7
140	1882	€38,70	12	16	164	76	9
160	1883	€52,40	6	10	180	86	9
200	1884	€78,30	3	10	225	106	10
*225	1885	€128,00	4	10	252	119	10
*250	1886	€240,00	2	10	280	131	12







PVC FITTING CONNECTOR

CODE 10/130

PVC injection moulded connectors for rapid adhesive connection of fittings. Saves a lot of time (no more sawing and deburring short pieces of pipe). Connectors have a bevelled edge for good distribution of the adhesive.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	L
Ø 20 mm	AF090	€1,38	350	16	34mm
Ø 25 mm	AF091	€1,28	400	16	40mm
Ø 32 mm	AF092	€1,38	250	16	46mm
Ø 40 mm	AF093	€2,65	180	16	52mm
Ø 50 mm	AF094	€3,73	200	16	65mm
Ø 63 mm	AF095	€4,27	100	16	79mm



TYPE A

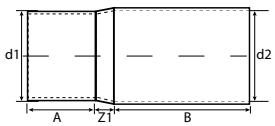


TYPE B

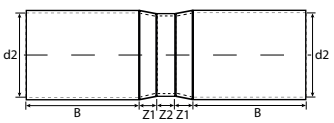
PLAIN SOCKET POOLFLEX (FROM TUBING)

CODE 10/130

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	A	B	D1	D2	Z1	Z2	MODEL
50 plain/spigot	AF146	€14,40	100	10	31	62	50	50	±10	-	Type A
63 plain/spigot	AF147	€15,50	100	10	38	76	63	63	±10	-	Type A
2 x 50mm	AF148	€21,75	100	10	-	62	-	50	±10	±10	Type B
2 x 63mm	AF149	€23,80	100	10	-	76	-	63	±10	±10	Type B



TYPE A

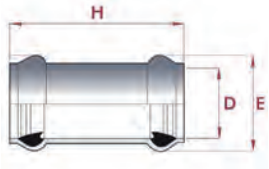


TYPE B

SOCKET RUBBER RING JOINT

CEPEX CODE 10/155





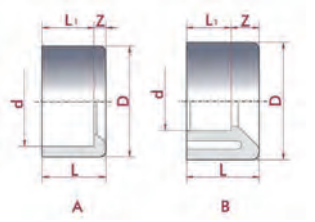
*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	H
63	22917	€50,05	6	10	86	380
75	22918	€38,30	9	10	102	380
90	22919	€50,35	6	10	120	380
110	22920	€64,50	8	10	144	380
125	22921	€93,15	7	10	161	380
*140	22922	€106,00	5	10	178	380
*160	22923	€137,00	3	10	202	380
*200	22924	€227,00	2	10	248	400

REDUCER

CEPEX CODE 10/155





*Available upon request.

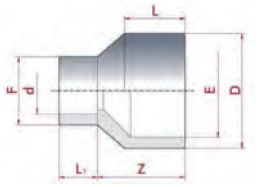
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	L	L1	Z	MODEL
20 x 16	1914	€0,60	200	16	16	14	2	A
25 x 20	1915	€0,64	200	16	19	16	3	A
32 x 25	1916	€0,82	200	16	22	19	3	A
32 x 20	1917	€1,10	200	16	22	16	6	A
40 x 32	1918	€1,10	120	16	26	22	4	A
40 x 25	1919	€1,55	120	16	26	19	7	A
40 x 20	1920	€1,55	120	16	26	16	10	B
50 x 40	1921	€1,28	60	16	31	26	5	A
50 x 32	1922	€2,10	60	16	31	22	9	B
50 x 25	1923	€2,10	60	16	31	19	12	B
50 x 20	1924	€2,10	60	16	31	16	15	B
63 x 50	1925	€1,78	48	16	38	31	7	A
63 x 40	1926	€2,73	40	16	38	26	12	B
63 x 32	1927	€2,73	40	16	38	22	16	B
75 x 63	1928	€3,51	28	16	44	38	6	A
75 x 50	18685	€4,15	28	16	44	31	13	B
75 x 40	18686	€4,15	28	16	44	26	18	B
90 x 75	1929	€5,70	36	16	51	44	7	A
90 x 63	18687	€6,60	36	16	51	38	13	B
90 x 50	18688	€6,60	36	16	51	31	20	B
110 x 90	1930	€11,10	16	16	61	51	10	A
110 x 75	18689	€12,60	16	16	61	44	17	B
110 x 63	18690	€12,75	16	16	61	38	23	B
125 x 110	1931	€14,40	24	16	69	61	8	A
125 x 90	18691	€16,70	12	16	69	51	18	B
125 x 75	20142	€17,05	12	16	69	44	25	B
140 x 125	1932	€19,60	20	16	76	69	8	A
140 x 110	18692	€21,90	10	16	76	61	15	B
160 x 140	1933	€25,60	12	10	86	76	10	A
160 x 110	18693	€28,90	6	10	86	61	25	B
*200 x 180	1934	€49,55	6	10	106	96	10	A
200 x 160	1935	€49,50	6	10	106	86	20	B
*225 x 200	1936	€54,20	7	10	119	106	13	A
*225 x 160	1937	€66,60	7	10	119	86	33	B
*250 x 225	1938	€98,15	6	10	131	119	12	A
*250 x 200	1939	€99,25	6	10	131	106	25	B

CONICAL REDUCER

CEPEX CODE 10/155

*Available upon request.

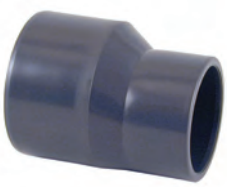


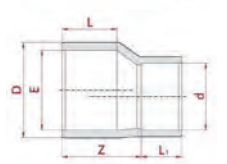


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	d	D	E	F	L	L1	Z
32 - 25 x 25	1974	€1,28	100	16	25	32	25	33	22	19	30
32 - 25 x 20	1975	€1,28	120	16	20	32	25	27	22	16	30
40 - 32 x 32	1976	€1,69	50	16	32	40	32	38	26	22	36
40 - 32 x 25	1977	€1,69	60	16	25	40	32	33	26	19	36
40 - 32 x 20	1978	€1,69	80	16	20	40	32	27	26	16	36
50 - 40 x 40	1979	€2,37	30	16	40	50	40	48	31	26	44
50 - 40 x 32	1980	€2,37	60	16	32	50	40	41	31	22	44
50 - 40 x 25	1981	€2,37	40	16	25	50	40	33	31	19	44
50 - 40 x 20	1982	€2,37	50	16	20	50	40	27	31	16	44
63 - 50 x 50	1983	€3,78	20	16	50	63	50	61	38	31	54
63 - 50 x 40	1984	€3,78	46	16	40	63	50	50	38	26	54
63 - 50 x 32	1985	€3,78	30	16	32	63	50	41	38	22	54
63 - 50 x 25	1986	€3,78	30	16	25	63	50	33	38	19	54
63 -50 x 20	1987	€3,78	30	16	20	63	50	27	38	16	54
75 - 63 x 63	1988	€6,05	26	16	63	75	63	73	44	38	62
75 - 63 x 50	1989	€6,05	40	16	50	75	63	61	44	31	62
75 - 63 x 40	1990	€6,05	40	16	40	75	63	50	44	26	62
75 - 63 x 32	1991	€6,05	40	16	32	75	63	41	44	22	62
90 - 75 x 75	1992	€7,85	12	16	75	90	75	87	51	44	74
90 - 75 x 63	1993	€7,85	34	16	63	90	75	75	51	38	74
90 - 75 x 50	1994	€7,85	48	16	50	90	75	61	51	31	74
90 - 75 x 40	1995	€7,85	24	16	40	90	75	50	51	26	74
110 - 90 x 90	1996	€14,40	16	16	90	110	90	105	61	51	88
110 - 90 x 75	1997	€14,40	18	16	75	110	90	90	61	44	88
110 - 90 x 63	1998	€14,40	27	16	63	110	90	75	61	38	88
110 - 90 x 50	1999	€14,40	27	16	50	110	90	61	61	31	88
125 - 110 x 90	2000	€18,20	18	16	90	125	110	105	69	51	100
125 - 110 x 75	2001	€18,20	18	16	75	125	110	90	69	44	100
125 - 110 x 63	2002	€18,20	20	16	63	125	110	75	69	38	100
140 - 125 x 110	2003	€24,20	9	16	110	140	125	130	76	61	111
140 - 125 x 90	2004	€24,20	12	16	90	140	125	105	76	51	111
*140 - 125 x 75	2005	€24,20	12	16	75	140	125	90	76	44	111
*160 - 140 x 125	2006	€34,35	11	10	125	160	140	148	86	69	126
160 - 140 x 110	2007	€34,35	14	10	110	160	140	130	86	61	126
160 - 140 x 90	2008	€34,35	18	10	90	160	140	105	86	51	126
*200 - 180 x 140	2009	€54,85	6	10	140	200	180	157	106	76	154
*200 - 180 x 125	2010	€54,85	6	10	125	200	180	140	106	69	154
*200 - 180 x 110	2011	€54,85	6	10	110	200	180	130	106	61	154
*225 - 200 x 160	2012	€75,10	3	10	160	225	200	180	119	86	171
*225 - 200 x 140	2013	€75,10	3	10	140	225	200	160	119	76	171
*225 - 200 x 125	2014	€75,10	4	10	125	225	200	140	119	69	171
*250 - 225 x 200	2015	€109,00	2	10	200	250	225	225	131	106	194
*250 - 225 x 160	2016	€109,00	2	10	160	250	225	180	131	86	194
*250 - 225 x 140	2017	€109,00	3	10	140	250	225	157	131	76	194

EXCENTRIC CONICAL REDUCER

CEPEX CODE 10/155

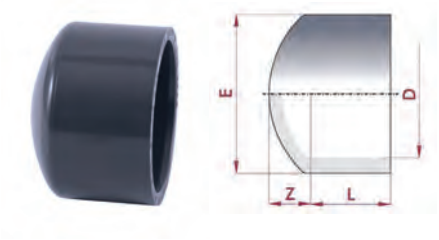




SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	d	D	E	L	L1	Z
90 - 75 x 63	9030	€8,95	12	16	63	90	75	51	38	74

END PLUG

CODE 10/155



*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	L	Z
16	1942	€0,69	200	16	16	22	14	7
20	1943	€0,78	200	16	20	25	16	8
25	1944	€0,82	200	16	25	32	19	9
32	1945	€0,96	120	16	32	40	22	10
40	1946	€1,55	70	16	40	50	26	12
50	1947	€2,33	48	16	50	63	31	15
63	1948	€2,96	24	16	63	75	38	17
75	1949	€5,60	32	16	75	90	44	19
90	1950	€11,65	16	16	90	110	51	23
110	1951	€23,55	9	16	110	131	61	28
125	1952	€33,00	15	16	125	148	69	32
*140	1953	€43,05	10	16	140	163	76	36
160	1954	€49,80	6	10	160	185	86	40
200	1955	€61,95	6	10	200	224	106	46
*225	1956	€118,00	4	10	225	252	119	50
*250	15776	€225,00	4	10	250	282	131	60

SPIGOT CONNECTION

CODE 10/155



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	H	L	L1
16 x 16	2200	€1,01	200	10	16	16	49	35	14
20 x 18	2201	€1,19	200	10	20	18	51	35	16
20 x 20	2202	€1,28	200	10	20	20	54	38	16
25 x 25	2203	€1,60	120	10	25	25	61	42	19
32 x 30	2204	€2,01	80	10	32	30	69	47	22
40 x 40	2205	€2,37	40	10	40	40	78	52	26
50 x 50	2206	€3,33	30	10	50	50	88	57	31
50 x 38	2207	€3,46	40	10	50	38	88	57	31
63 x 60	2208	€4,24	18	10	63	60	98	60	38

HOSETAIL REDUCING

CODE 10/155



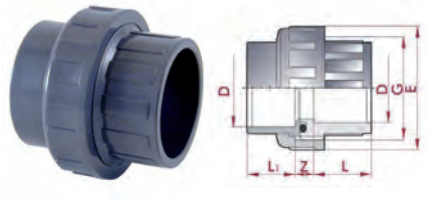
Ideal for swimming pool applications such as heat pumps, filters, pumps etc ..

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
Ø50mm x 38mm	02207	€3,46	40	16
Ø50mm x 38/32mm	AF080	€3,53	-	-

Retail prices excl. VAT

3/3 UNION

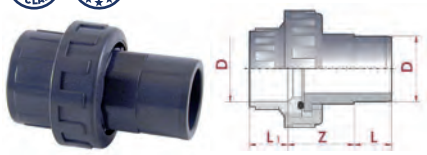
CEPEX CODE 10/155



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	L1	Z
16	20157	€3,28	100	16	16	34	¾"	14	14	13
20	2327	€2,73	80	16	20	41	1"	16	16	13
25	2328	€3,01	40	16	25	52	1¼"	19	19	13
32	2329	€4,74	30	16	32	60	1½"	22	22	13
40	2330	€6,10	40	16	40	74	2"	26	26	15
50	2331	€6,90	30	16	50	80	2¼"	31	31	17
63	2332	€10,35	12	16	63	99	2¾"	38	38	21
75	2333	€28,80	16	10	75	120	3½"	44	44	21
90	2334	€38,10	12	10	90	138	4"	51	51	24
110	2335	€62,40	5	10	110	179	5½"	61	61	26

3/3 UNION SOLVENT

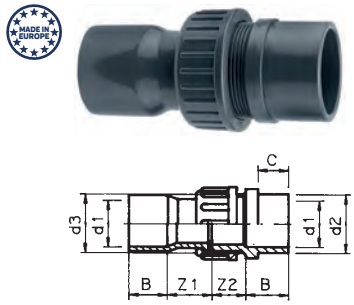
CEPEX CODE 10/155



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	L	L1	Z
50	2351	€8,50	20	16	50	31	31	48
63	2352	€13,65	12	16	63	38	38	62

3/3 UNION

VL CODE 10/134

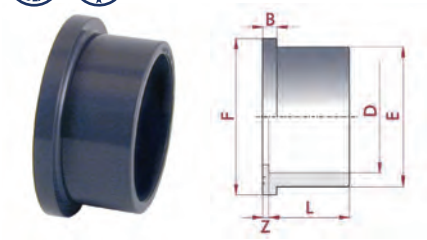


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D2	D3
25	AG270	€5,90	250	16	32	1"
32	AG271	€6,05	200	16	40	1¼"
40	AG272	€9,10	100	16	50	1½"
50	AG273	€14,00	60	16	-	2"
63	AG274	€26,80	30	10	75	2½"
75	AG275	€44,45	24	10	90	3"

FLANGE ADAPTOR (STUB FLANGE)

CEPEX CODE 10/155

*Available upon request.



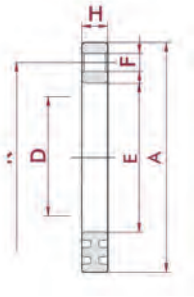
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	B	D	E	F	L	Z
20	7692	€1,82	200	16	6	20	27	34	16	3
25	7693	€2,19	160	16	7	25	33	41	19	3
32	7694	€2,37	80	16	7	32	41	50	22	3
40	7695	€3,05	50	16	8	40	50	61	26	3
50	2020	€3,78	40	16	8	50	61	73	31	3
63	2021	€6,50	18	16	9	63	76	90	38	3
75	2022	€6,35	29	16	10	75	90	106	44	3
90	2023	€7,75	14	16	11	90	108	125	51	5
110	2024	€10,55	20	16	12	110	131	150	61	5
125	2025	€15,75	14	16	13	125	148	168	69	5
140	2026	€19,25	10	16	14	140	165	188	76	5
160	2027	€26,30	12	10	16	160	188	213	86	5
200	2028	€49,20	7	10	20	200	225	247	106	6
*225	2029	€58,15	6	10	25	225	248	274	119	6
*250	2030	€134,00	5	10	27	250	282	328	131	8

FLANGE (BACKING RING)

CEPEX CODE 10/155

*Available upon request.





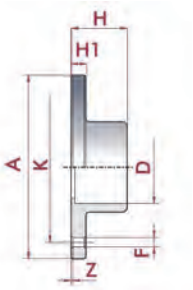
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	A	D	E	F	H	K
20	7696	€4,78	40	16	95	20	28	14 x 4	12	65
25	7697	€5,50	30	16	105	25	34	14 x 4	13	75
32	7698	€6,10	20	16	115	32	42	14 x 4	15	85
40	7699	€7,10	22	16	140	40	51	18 x 4	16	100
50	2032	€8,00	18	16	150	50	62	18 x 4	17	110
63	2033	€12,25	20	16	165	63	78	18 x 4	18	125
75	2034	€11,35	15	16	185	75	92	18 x 4	22	145
90	2035	€12,05	34	16	200	90	110	18 x 8	23	160
110	2036	€15,50	22	16	220	110	133	18 x 8	24	180
125	2037	€23,55	18	16	230	125 *	150	18 x 8	26	190
140	2038	€22,30	16	16	250	140	167	18 x 8	28	210
140 (DN125) *	2039	€25,85	16	16	250	140 (DN125)	150	18 x 8	28	210
160	2040	€29,75	12	10	285	160	190	22 x 8	31	240
200 *	2041	€36,05	8	10	315	200 *	226	22 x 8	32	270
225	2042	€42,70	5	10	340	225	250	22 x 8	32	295
225 (DN200) *	9039	€47,05	5	10	340	225 (DN200)	226	22 x 8	32	295
250 *	2043	€117,00	6	10	400	250	284	22 x 12	34	350

FLANGE ADAPTOR STUB AND BACKING RING

CEPEX CODE 10/155

*Available upon request.





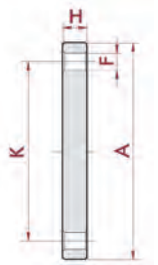
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	A	D	F	H	H1	K	Z
*20	22575	€6,30	30	16	95	20	14 x 4	20	13	65	4
*25	22576	€8,30	20	16	105	25	14 x 4	23	14	75	4
*32	22577	€9,90	20	16	115	32	14 x 4	26	16	85	4
*40	22578	€12,90	20	16	142	40	18 x 4	30	17	100	4
*50	22579	€15,20	20	16	152	50	18 x 4	35	18	110	4
*63	22580	€18,85	12	16	165	63	18 x 4	42	20	125	4
*75	2226	€19,80	20	16	185	75	18 x 4	47	19	145	3
90	2227	€22,95	15	16	200	90	18 x 8	56	22	160	5
110	2228	€28,05	10	16	220	110	18 x 8	66	23	180	5
125	2229	€35,00	16	16	230	125 *	18 x 8	74	26	190	5
*140 (DN125)	2234	€43,25	15	16	250	140 (DN125)	18 x 8	74	26	210	5
*140	2230	€44,25	11	16	250	140	18 x 8	81	28	210	5
160	2231	€60,20	8	10	285	160	22 x 8	91	30	240	5
*200	2232	€77,25	5	10	315	200	22 x 8	112	30	270	6
*225	2233	€91,85	3	10	340	225	22 x 8	125	33	295	6

BLIND FLANGE

CEPEX CODE 10/155

*Available upon request.





SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	A	F	H	K
*20	22561	€6,90	40	16	95	14 x 4	11	65
*25	22562	€7,85	30	16	105	14 x 4	12	75
*32	22563	€10,55	20	16	115	14 x 4	14	85
*40	22564	€13,70	20	16	142	18 x 4	15	100
*50	22565	€16,75	16	16	152	18 x 4	16	110
63	22566	€20,60	10	16	165	18 x 4	18	125
*75	22567	€27,05	7	16	185	18 x 4	19	145
*90	22568	€31,15	10	16	200	18 x 8	20	160
110	22569	€40,95	6	16	220	18 x 8	22	180
125	22570	€46,50	5	16	230	18 x 8	24	190
*140	22571	€53,65	5	16	250	18 x 8	26	210
160	22572	€60,45	5	10	285	22 x 8	28	240
*225 (DN200)	22573	€117,00	5	10	340	22 x 8	30	295
*225	22574	€123,00	4	10	340	22 x 8	30	295

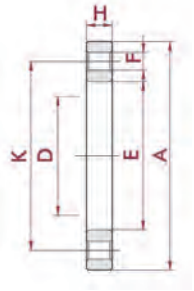
Retail prices excl. VAT

PP FLANGE (BACKING RING)

CEPEX CODE 10/155

*Available upon request.





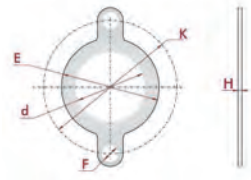
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	A	D	E	F	H	K
50*	2045	€11,65	18	16	150	50	62	18 x 4	18	110
63*	2046	€14,40	12	16	165	63	78	18 x 4	19	125
75*	2047	€21,25	16	16	185	75	92	18 x 4	20	145
90*	2048	€25,70	14	16	200	90	110	18 x 8	22	160
110*	2049	€32,55	7	16	220	110	133	18 x 8	24	180
125*	2050	€41,55	6	16	230	125 *	149	18 x 8	26	190
140*	2051	€45,00	6	16	250	140	167	18 x 8	28	210
140 (DN125)*	2052	€52,85	6	16	250	140 (DN125)	149	18 x 8	28	210
160*	2053	€55,85	5	10	285	160	190	22 x 8	30	240
200*	2054	€62,90	9	10	315	200 *	227	22 x 8	32	270
225*	2055	€69,30	6	10	340	225	250	22 x 8	34	295
*225 (DN200)	2056	€79,25	6	10	340	225 (DN200)	227	22 x 8	34	295

EVA FLAT GASKET

CEPEX CODE 10/155

*Available upon request.

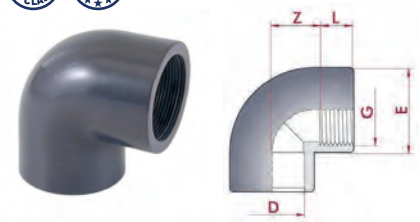




SIZE	ART. NR.	EURO	QNT. / Q(B)	D	E	F	H	K
*20	7700	€1,01	200	20	32	14	2	65
*25	7701	€1,14	200	25	39	14	2	75
32	7702	€1,19	200	32	48	14	2	85
40	7703	€1,37	200	40	59	18	2	100
50	2061	€1,60	160	50	71	18	3	110
63	2062	€1,78	120	63	88	18	3	125
75	2063	€2,37	100	75	104	18	3	145
90	2064	€2,60	80	90	123	18	3	160
110	2065	€3,28	60	110	148	18	4	180
125	2066	€3,92	30	125	166	18	4	190
140	2067	€4,37	60	140	186	18	4	210
160	2068	€4,87	40	160	211	22	4	240
200	2069	€6,20	30	200	245	22	5	270
225	2070	€13,35	30	225	275	22	5	295
250	2071	€20,65	10	250	328	22	3	350

90° ELBOW SOLVENT X BSP FEMALE THREAD

CEPEX CODE 10/155

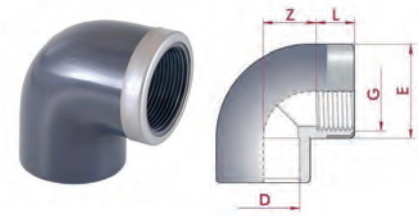


*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	Z
20 x ½"	1728	€1,73	130	10	20	28	½"	14	11
25 x ¾"	1729	€2,05	70	10	25	34	¾"	16	14
32 x 1 "	1730	€2,69	30	10	32	43	1"	19	17
40 x 1¼"	1731	€3,55	50	10	40	54	1¼"	20	21
50 x 1½"	1732	€5,30	28	10	50	63	1½"	20	26
63 x 2"	1733	€7,45	16	10	63	78	2"	24	33
*75 x 2½"	22596	€23,00	9	10	75	89	2½"	44	40
*90 x 3"	22597	€34,50	6	10	90	106	3"	51	48
*110 x 4"	22598	€53,10	3	10	110	129	4"	61	58

90° REINFORCED ELBOW SOLVENT X BSP FEMALE THREAD

CEPEX CODE 10/155

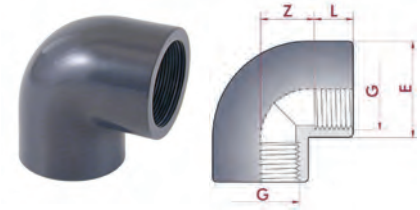


*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	Z
*20 x ½"	1740	€3,24	130	16	20	28	½"	14	11
25 x ¾"	1741	€3,78	70	16	25	34	¾"	16	14
32 x 1"	1742	€4,96	30	16	32	43	1"	19	17
40 x 1¼"	1743	€6,15	20	16	40	54	1¼"	20	21
50 x 1½"	1744	€8,95	28	16	50	63	1½"	20	26
63 x 2"	1745	€11,75	16	16	63	78	2"	24	33

90° ELBOW BSP FEMALE THREAD

CEPEX CODE 10/155

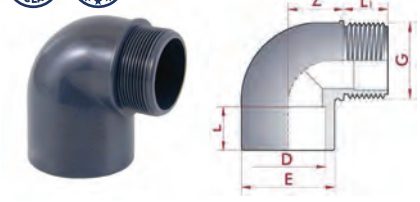


*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	G	L	Z
½"	1734	€2,05	130	10	28	½"	14	11
¾"	1735	€2,42	70	10	34	¾"	16	14
1"	1736	€3,24	30	10	43	1"	19	17
1¼"	1737	€4,60	20	10	54	1¼"	20	21
1½"	1738	€6,55	28	10	63	1½"	20	26
2"	1739	€9,05	16	10	78	2"	24	33
*2½"	22587	€24,55	9	10	89	2½"	30	54
*3"	22588	€36,40	6	10	106	3"	33	66
*4"	22589	€59,75	3	10	129	4"	39	80

90° ELBOW SOLVENT X BSP MALE THR.

CEPEX CODE 10/155



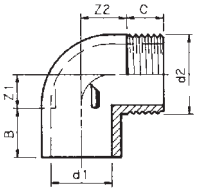
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	L1	Z
50 x 1½"	2239	€4,83	80	10	50	61	1½	31	21	38
63 x 2"	2240	€7,10	42	10	63	76	2"	38	25	47

Retail prices excl. VAT

90° ELBOW PLAIN X MALE THREAD

CODE 10/134





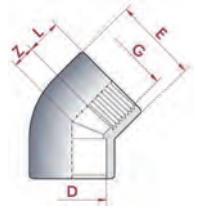
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	B	C	Z1
32 x ¾"	AG200	€2,59	250	10	22	19	21
32 x 1"	AG201	€2,59	250	10	22	19	21
32 x 1¼"	AG202	€1,99	250	10	22	21	17
40 x 1¼"	AG203	€2,97	200	10	26	21	22
40 x 1½"	AG204	€3,52	175	10	26	21	22
50 x 1¼"	AG205	€4,25	150	10	31	21	28
50 x 1½"	AG206	€4,44	125	10	31	21	28
50 x 2"	AG207	€4,67	100	10	31	26	28

45° ELBOW SOLVENT X BSP FEMALE THREAD

CODE 10/155

*Available upon request.



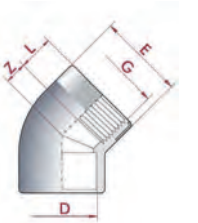


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	Z
*20 x ½"	1762	€2,19	140	10	20	28	½"	14	5
*25 x ¾"	1763	€2,42	80	10	25	34	¾"	16	6
*32 x 1"	1764	€3,19	40	10	32	43	1"	19	8
40 x 1¼"	1765	€4,15	20	10	40	54	1¼"	20	10
50 x 1½"	1766	€6,15	35	10	50	63	1½"	20	12
63 x 2"	1767	€8,75	18	10	63	78	2"	24	14
75 x 2½"	22599	€29,55	10	10	75	89	2½"	44	18
*90 x 3"	22600	€38,10	6	10	90	106	3"	51	21
*110 x 4"	22601	€67,75	4	10	110	128	4"	61	25

45° REINFORCED ELBOW SOLVENT X BSP FEMALE THREAD

CODE 10/155





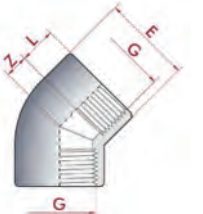
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	Z
20 x ½"	1774	€4,05	140	16	20	28	½"	14	5
25 x ¾"	1775	€4,51	80	16	25	34	¾"	16	6
32 x 1"	1776	€5,70	40	16	32	43	1"	19	8
40 x 1¼"	1777	€7,10	20	16	40	54	1¼"	20	10
50 x 1½"	1778	€10,45	35	16	50	63	1½"	20	12
63 x 2"	1779	€13,85	18	16	63	78	2"	24	14

45° ELBOW BSP FEMALE THREAD

CODE 10/155

*Available upon request.



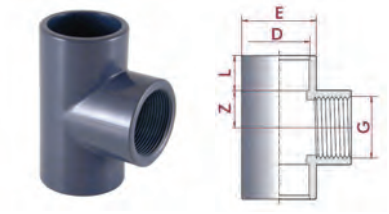


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	G	L	Z
½"	1768	€2,46	140	10	28	½"	14	5
¾"	1769	€2,87	80	10	34	¾"	16	6
1"	1770	€3,78	40	10	43	1"	19	8
1¼"	1771	€4,74	20	10	54	1¼"	20	10
1½"	1772	€7,20	35	10	63	1½"	20	12
2"	1773	€10,20	18	10	78	2"	24	14
*2½"	22590	€37,30	10	10	89	2½"	30	32
*3"	22591	€48,85	6	10	106	3"	34	39
*4"	22592	€92,85	4	10	129	4"	40	47

90° TEE SOLVENT X BSP FEMALE THREAD

CODE 10/155

*Available upon request.

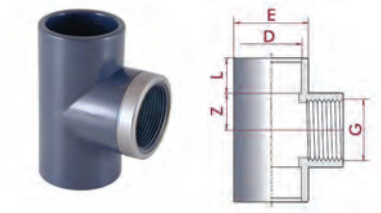


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	Z
20 x ½"	1796	€2,19	100	10	20	28	½"	14	11
25 x ¾"	1797	€2,51	50	10	25	34	¾"	16	14
32 x 1"	1798	€3,19	30	10	32	43	1"	19	17
*40 x 1¼"	1799	€5,20	19	10	40	54	1¼"	20	21
50 x 1½"	1800	€7,10	21	10	50	63	1½"	20	26
63 x 2"	1801	€11,60	12	10	63	78	2"	24	33

90° REINFORCED TEE SOLVENT/BSP FEMALE THREAD/SOLVENT

CODE 10/155

*Available upon request.



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	Z
*20 x ½"	1808	€4,05	100	16	20	28	½"	14	11
25 x ¾"	1809	€4,60	50	16	25	34	¾"	16	14
*32 x 1"	1810	€5,75	30	16	32	43	1"	19	17
*40 x 1¼"	1811	€8,30	19	16	40	54	1¼"	20	21
50 x 1½"	1812	€11,55	21	16	50	63	1½"	20	26
*63 x 2"	1813	€16,90	12	16	63	78	2"	24	33

90° TEE BSP FEMALE THREAD

CODE 10/155

*Available upon request.



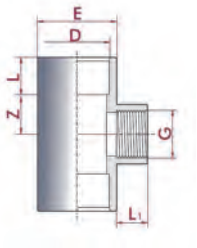
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	G	L	Z
½"	1802	€3,19	100	10	28	½"	14	11
¾"	1803	€3,51	50	10	34	¾"	16	14
1"	1804	€4,28	30	10	43	1"	19	17
1¼"	1805	€6,80	19	10	54	1¼"	20	21
1½"	1806	€9,45	21	10	63	1½"	20	26
2"	1807	€15,15	12	10	78	2"	24	33
*2½"	22593	€30,55	6	10	89	2½"	30	53
*3"	22594	€40,50	3	10	106	3"	34	65
*4"	22595	€74,10	2	10	129	4"	40	79

90° REDUCING TEE SOLVENT X BSP FEMALE THREAD

CEPEX CODE 10/155

*Available upon request.





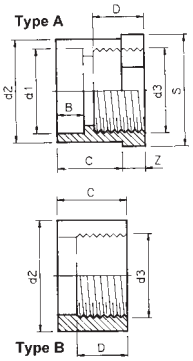
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	L1	Z
25 x ½"	1849	€2,51	50	10	25	33	½"	19	14	14
32 x ¾"	1850	€3,24	30	10	32	41	¾"	22	16	17
32 x ½"	1851	€3,24	30	10	32	41	½"	22	14	17
*40 x 1"	1852	€4,87	40	10	40	50	1"	26	19	21
40 x ¾"	1853	€4,87	40	10	40	50	¾"	26	16	21
40 x ½"	1854	€4,87	40	10	40	50	½"	26	14	21
*50 x 1¼"	1855	€7,40	24	10	50	61	1¼"	31	20	26
50 x 1"	1856	€7,40	24	10	50	61	1"	31	19	26
50 x ¾"	1857	€7,40	24	10	50	61	¾"	31	16	26
50 x ½"	1858	€7,40	24	10	50	61	½"	31	14	26
*63 x 1½"	1859	€11,55	13	10	63	76	1½"	38	20	33
*63 x 1¼"	1860	€11,55	14	10	63	76	1¼"	38	20	33
63 x 1"	1861	€11,55	15	10	63	76	1"	38	19	33
63 x ¾"	1862	€11,55	15	10	63	76	¾"	38	16	33
63 x ½"	1863	€11,55	15	10	63	76	½"	38	14	33
*75 x 2"	1864	€16,90	6	10	75	90	2"	44	24	39
*75 x 1½"	1865	€16,90	6	10	75	90	1½"	44	20	39
*75 x 1¼"	1866	€16,90	6	10	75	90	1¼"	44	20	39
*75 x 1"	1867	€16,90	6	10	75	90	1"	44	19	39
*90 x 2½"	1868	€30,10	3	10	90	108	2½"	51	44	46
90 x 2"	1869	€30,10	3	10	90	108	2"	51	24	46
*90 x 1½"	1870	€30,10	3	10	90	108	1½"	51	20	46
*90 x 1¼"	1871	€30,10	3	10	90	108	1¼"	51	20	46

FEMALE ADAPTOR BUSH (SPIGOT X FEMALE THREAD)

EFFAST CODE 10/118





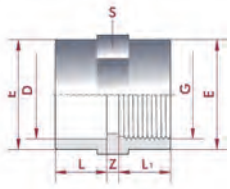


SIZE	TYPE	ART. NR.	EURO	QNT. / Q(B)	PN	
16 x ¼"	A	AB347	€2,23	250	16	VAL
20 x ¼"	A	AB348	€2,23	250	16	VAL
20 x ⅜"	A	AB349	€2,23	250	16	VAL
25 x ⅜"	A	AB346	€2,90	250	16	VAL
25 x ½"	A	AB345	€2,90	250	16	VAL
25 x ½"	B	AB350	€1,97	700	16	
32 x ½"	A	AB351	€3,24	250	16	VAL
32 x ¾"	A	AB344	€3,24	250	16	VAL
32 x ¾"	B	AB352	€2,16	450	16	
40 x ½"	A	AB353	€4,23	200	16	VAL
40 x ¾"	A	AB354	€4,23	100	16	VAL
40 x 1"	B	AB355	€3,10	250	16	
50 x 1"	A	AB357	€5,50	100	16	VAL
50 x 1¼"	B	AB358	€3,83	350	16	
63 x 1½"	B	AB361	€5,10	180	16	
75 x 2"	B	AB364	€14,65	110	16	
90 x 2½"	B	AB367	€20,30	65	16	
110 x 3"	B	AB371	€31,55	40	16	

ADAPTOR SOCKET SOLVENT X BSP FEMALE THREAD

CEPEX CODE 10/155



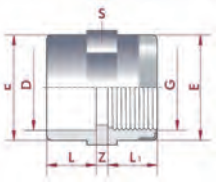


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	L1	S	Z
16 x 3/8"	1888	€1,78	200	10	16	22	3/8"	14	14	22	3
20 x 1/2"	1889	€1,78	180	10	20	28	1/2"	16	14	27	3
25 x 1/2"	AB135	€4,42	100	16	-	36	-	19	18	-	5
25 x 3/4"	1890	€2,05	100	10	25	34	3/4"	19	16	33	3
32 x 1/2"	AB136	€5,25	100	16	-	46	-	22	18	-	6
32 x 3/4"	AB137	€5,25	100	16	-	46	-	22	18	-	6
32 x 1"	1891	€2,28	120	10	32	43	1"	22	19	41	3
40 x 3/4"	AB139	€6,40	150	16	-	55	-	26	16	-	6
40 x 1"	AB138	€6,40	100	16	-	55	-	26	23	-	3
40 x 1 1/4"	1892	€2,96	60	10	40	54	1 1/4"	26	20	50	3
50 x 1"	AB155	€8,10	100	16	-	66	-	31	22	-	2
50 x 1 1/4"	AB156	€8,10	100	16	-	66	-	31	23	-	4
50 x 1 1/2"	1893	€3,83	56	10	50	63	1 1/2"	31	20	61	3
63 x 1 1/2"	AB157	€11,00	50	16	-	80	-	38	25	-	7
63 x 2"	1894	€5,45	28	10	63	78	2"	38	24	75	3
75 x 2 1/2"	1895	€11,85	14	10	75	90	2 1/2"	44	44	90	4
90 x 3"	1896	€17,95	24	10	90	108	3"	51	51	108	6
110 x 4"	1897	€28,45	10	10	110	135	4"	61	61	135	6

ADAPTOR REINFORCED SOCKET SOLVENT X BSP FEMALE THREAD

CEPEX CODE 10/155





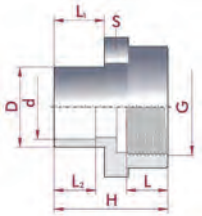
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	L	L1	S	Z
20 x 1/2"	1908	€3,05	180	16	20	28	1/2"	16	14	27	3
25 x 3/4"	1909	€3,60	100	16	25	34	3/4"	19	16	33	3
32 x 1"	1910	€4,24	60	16	32	43	1"	22	19	41	3
40 x 1 1/4"	1911	€6,25	30	16	40	54	1 1/4"	26	20	50	3
50 x 1 1/2"	1912	€7,70	56	16	50	63	1 1/2"	31	20	61	3
63 x 2"	1913	€10,60	28	16	63	78	2"	38	24	75	3

ADAPTOR NIPPLE SOLVENT X BSP FEMALE THREAD

CEPEX CODE 10/155

*Available upon request.





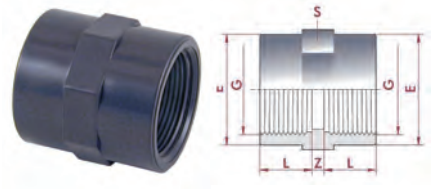
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	D	G	H	L	L1	L2	S
20 - 16 x 3/4"	2243	€1,87	120	10	16	20	3/4"	44	19	16	14	32
20 - 16 x 1/2"	2244	€1,87	140	10	16	20	1/2"	43	18	16	14	32
20 - 16 x 3/8"	2245	€1,87	160	10	16	20	3/8"	39	14	16	14	32
20 - 16 x 1/4"	2246	€1,87	200	10	16	20	1/4"	37	12	16	14	32
25 - 20 x 1"	2247	€2,42	60	10	20	25	1"	50	22	19	16	36
25 - 20 x 3/4"	2248	€2,19	100	10	20	25	3/4"	47	19	19	16	32
25 - 20 x 1/2"	2249	€2,19	120	10	20	25	1/2"	46	18	19	16	32
32 - 25 x 1 1/4"	2250	€3,24	30	10	25	32	1 1/4"	56	25	22	19	46
32 - 25 x 1"	2251	€2,96	60	10	25	32	1"	53	22	22	19	36
32 - 25 x 3/4"	2252	€2,96	80	10	25	32	3/4"	50	19	22	19	36
32 - 25 x 1/2"	24822	€2,96	80	10	25	32	1/2"	49	18	22	19	36
40 - 32 x 1 1/2"	2253	€4,46	30	10	32	40	1 1/2"	60	25	26	22	55
40 - 32 x 1 1/4"	2254	€3,83	50	10	32	40	1 1/4"	60	25	26	22	46
40 - 32 x 1"	2255	€3,83	80	10	32	40	1"	57	22	26	22	46
50 - 40 x 2"	2256	€6,75	45	10	40	50	2"	69	29	31	26	65
50 - 40 x 1 1/2"	2257	€5,45	40	10	40	50	1 1/2"	65	25	31	26	55
50 - 40 x 1 1/4"	2258	€5,45	40	10	40	50	1 1/4"	65	25	31	26	55
63 - 50 x 2 1/2"	2259	€10,80	24	10	50	63	2 1/2"	81	34	38	31	78
63 - 50 x 2"	2260	€8,15	36	10	50	63	2"	76	29	38	31	65
63 - 50 x 1 1/2"	2261	€8,15	36	10	50	63	1 1/2"	72	25	38	31	65
*75 - 63 x 3"	2262	€15,70	16	10	63	75	3"	96	37	44	38	108
75 - 63 x 2 1/2"	2263	€11,40	12	10	63	75	2 1/2"	87	34	44	38	78
75 - 63 x 2"	2264	€11,40	24	10	63	75	2"	82	29	44	38	78
*90 - 75 x 4"	2265	€21,75	10	10	75	90	4"	124	42	51	44	135
90 - 75 x 3"	2266	€20,25	9	10	75	90	3"	98	36	51	44	108
*90 - 75 x 2 1/2"	2267	€20,25	9	10	75	90	2 1/2"	92	33	51	44	90
110 - 90 x 4"	2268	€27,65	6	10	90	110	4"	116	42	61	51	135
110 - 90 x 3"	2269	€27,65	6	10	90	110	3"	105	36	61	51	110

Retail prices excl. VAT

THREADED SOCKET BSP FEMALE THREAD

CEPEX

CODE 10/155

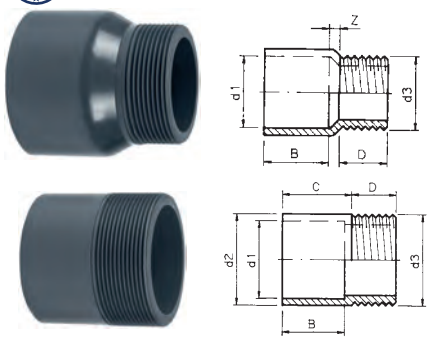


*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	G	L	S	Z
3/8"	1898	€2,10	200	10	22	3/8"	14	22	3
1/2"	1899	€2,10	180	10	27	1/2"	14	28	3
3/4"	1900	€2,42	100	10	33	3/4"	16	34	3
1"	1901	€2,96	120	10	41	1"	19	43	3
1 1/4"	1902	€3,83	60	10	50	1 1/4"	20	54	3
1 1/2"	1903	€5,20	56	10	61	1 1/2"	20	63	3
2"	1904	€6,95	28	10	75	2"	24	78	3
2 1/2"	1905	€16,70	14	10	90	2 1/2"	44	90	4
*3"	1906	€23,55	8	10	108	3"	51	108	6
*4"	1907	€36,60	5	10	135	4"	61	135	6

MALE THREADED / PLAIN SOCKET NIPPLE (MADE FROM TUBING)

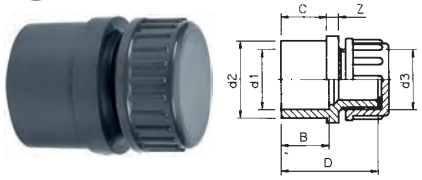
CODE 10/130



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	C	D
25 x 1/2"	AF100	€2,59	300	16	-	13
25 x 3/4"	AF101	€2,59	300	16	-	13
25/32 x 1"	AF133	€2,76	300	16	22	19
32 x 1/2"	AF102	€2,76	400	10	-	19
32 x 3/4"	AF103	€3,02	400	16	-	13
32 x 1"	AF104	€3,02	300	16	-	15
32/40 x 1 1/4"	AF134	€3,52	300	16	26	21
40 x 1"	AF105	€3,69	300	16	-	15
40 x 1 1/4"	AF106	€3,35	300	16	-	19
40 x 1 1/2"	AF107	€3,35	300	16	-	21
50 x 1 1/4"	AF108	€4,58	200	16	-	21
50 x 1 1/2"	AF109	€4,67	200	16	-	21
50 x 2"	AF110	€4,93	200	16	-	26
63 x 1 1/4"	AF111	€7,85	100	10	-	19
63 x 1 1/2"	AF112	€7,85	100	16	-	21
63 x 2"	AF113	€7,85	100	16	-	23
63/75 x 2 1/2"	AF135	€8,45	100	16	44	31

END PART

CODE 10/134

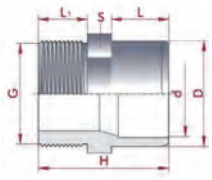


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D2	D3
32	AG301	€2,21	250	10	40	1"
32	AG302	€2,97	200	10	40	1 1/4"
40	AG303	€3,65	125	10	50	1 1/4"

ADAPTOR NIPPLE SOLVENT X BSP MALE THREAD

CEPEX CODE 10/155





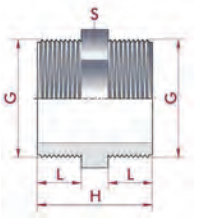
*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	d	D	G	H	L	L1	S
16 - 12 x 3/8"	2073	€1,01	200	10	12	16	3/8"	35	14	11	24
20 - 16 x 1/2"	2074	€1,14	200	10	16	20	1/2"	42	16	14	27
20 - 16 x 3/8"	2075	€1,14	200	10	16	20	3/8"	39	16	11	27
25 - 20 x 3/4"	2076	€1,14	120	10	20	25	3/4"	47	19	16	32
25 - 20 x 1/2"	2077	€1,37	140	10	20	25	1/2"	45	19	14	32
25 - 20 x 3/8"	2078	€1,37	140	10	20	25	3/8"	42	19	11	32
32 - 25 x 1"	2079	€1,69	80	10	25	32	1"	54	22	19	36
32 - 25 x 3/4"	2080	€1,51	80	10	25	32	3/4"	51	22	16	36
32 - 25 x 1/2"	2081	€1,51	80	10	25	32	1/2"	49	22	14	36
40 - 32 x 1 1/4"	2082	€2,10	50	10	32	40	1 1/4"	60	26	21	46
40 - 32 x 1"	2083	€2,05	50	10	32	40	1"	58	26	19	46
40 - 32 x 3/4"	2084	€2,05	50	10	32	40	3/4"	55	26	16	46
50 - 40 x 1 1/2"	2085	€2,64	68	10	40	50	1 1/2"	70	31	25	55
50 - 40 x 1 1/4"	2086	€2,64	68	10	40	50	1 1/4"	66	31	21	55
50 - 40 x 1"	2087	€2,64	70	10	40	50	1"	64	31	19	55
63 - 50 x 2"	2088	€3,92	46	10	50	63	2"	78	38	25	65
63 - 50 x 1 1/2"	2089	€4,46	60	10	50	63	1 1/2"	73	38	21	65
63 - 50 x 1 1/4"	2090	€4,28	60	10	50	63	1 1/4"	73	38	21	65
75 - 63 x 2 1/2"	2091	€6,85	24	10	63	75	2 1/2"	89	44	30	78
75 - 63 x 2"	2092	€6,85	30	10	63	75	2"	84	44	25	78
75 - 63 x 1 1/2"	2093	€6,85	30	10	63	75	1 1/2"	80	44	21	78
90 - 75 x 3"	2094	€9,90	12	10	75	90	3"	99	51	33	93
90 - 75 x 2 1/2"	2095	€9,90	15	10	75	90	2 1/2"	96	51	30	93
*90 - 75 x 2"	2096	€9,90	24	10	75	90	2"	91	51	25	93
110 - 90 x 4"	2097	€22,85	6	10	90	110	4"	116	61	40	120
110 - 90 x 3"	2098	€22,85	9	10	90	110	3"	109	61	33	120
*110 - 90 x 2 1/2"	2099	€22,85	9	10	90	110	2 1/2"	106	61	30	120

DOUBLE NIPPLE 2 X BSP MALE THREAD

CEPEX CODE 10/155

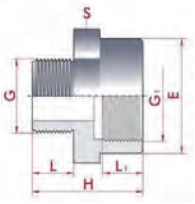




*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	G	H	L	S
3/8"	2111	€1,37	200	10	3/8"	32	11	20
1/2"	2112	€1,46	200	10	1/2"	40	14	27
3/4"	2113	€1,69	120	10	3/4"	44	16	32
1"	2114	€2,05	80	10	1"	51	19	36
1 1/4"	2115	€2,51	50	10	1 1/4"	55	21	46
1 1/2"	2116	€3,28	36	10	1 1/2"	56	21	55
2"	2117	€4,19	46	10	2"	66	26	65
2 1/2"	2118	€7,45	30	10	2 1/2"	75	30	90
*3"	2119	€11,65	12	10	3"	81	33	108
*4"	2120	€27,35	6	10	4"	91	38	135





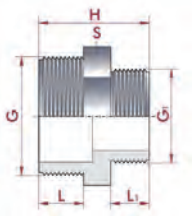
REDUCER BSP MALE X FEMALE THREAD

CEPEX CODE 10/155

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	G	G1	H	L	L1	S
3/8" x 1/2"	2270	€2,05	200	10	28	3/8"	1/2"	42	11	18	27
1/2" x 3/4"	2271	€2,10	120	10	35	1/2"	3/4"	49	15	19	33
1/2" x 3/8"	2272	€1,92	200	10	22	1/2"	3/8"	38	15	14	22
3/4" x 1"	2273	€2,51	70	10	41	3/4"	1"	46	16	22	41
3/4" x 1/2"	2274	€2,10	120	10	28	3/4"	1/2"	43	16	18	32
3/4" x 3/8"	2275	€2,14	140	10	22	3/4"	3/8"	39	16	14	33
1" x 1 1/4"	2276	€3,05	40	10	50	1"	1 1/4"	53	19	25	50
1" x 3/4"	2277	€2,42	80	10	33	1"	3/4"	48	19	19	36
1" x 1/2"	2278	€2,42	80	10	28	1"	1/2"	47	19	18	36
1" x 3/8"	2279	€2,51	100	10	22	1"	3/8"	43	19	14	36
1 1/4" x 1 1/2"	2280	€4,37	40	10	61	1 1/4"	1 1/2"	54	21	25	61
1 1/4" x 1"	2281	€2,96	50	10	41	1 1/4	x 1"	52	21	25	46
1 1/4" x 3/4"	2282	€3,05	50	10	33	1 1/4	x 3/4"	50	21	22	46
*1 1/4" x 1/2"	2283	€3,05	50	10	28	1 1/4	x 1/2"	49	21	18	46
1 1/2" x 2"	2284	€6,95	18	10	75	1 1/2	x 2"	60	21	29	75
1 1/2" x 1 1/4"	2285	€3,37	70	10	50	1 1/2"	1 1/4"	55	21	25	55
1 1/2" x 1"	2286	€3,37	70	10	41	1 1/2	x 1"	53	21	22	55
1 1/2" x 3/4"	2287	€3,46	90	10	33	1 1/2	x 3/4"	51	21	19	55
2" x 2 1/2"	2288	€11,85	36	10	90	2"	2 1/2"	68	25	34	90
2" x 1 1/2"	2289	€5,10	48	10	61	2"	1 1/2"	59	25	25	65
*2" x 1 1/4"	2290	€5,20	48	10	50	2"	1 1/4"	59	25	25	65
*2" x 1"	2291	€5,10	50	10	41	2"	1"	57	25	22	65
*2 1/2" x 3"	2292	€22,30	16	10	108	2 1/2	x 3"	99	30	37	108
*2 1/2" x 2"	2293	€6,85	32	10	75	2 1/2	x 2"	68	30	29	80
*2 1/2" x 1 1/2"	2294	€6,85	32	10	61	2 1/2"	1 1/2"	64	30	25	80
*2 1/2" x 1 1/4"	2295	€6,85	40	10	50	2 1/2"	1 1/4"	64	30	25	80
*3" x 4"	2296	€27,25	12	10	135	3"	4"	115	33	43	135
*3" x 2 1/2"	2297	€11,85	24	10	90	3"	2 1/2"	75	33	34	93
*3" x 2"	2298	€8,50	24	10	75	3"	2"	70	33	29	93
*3" x 1 1/2"	2299	€8,50	24	10	61	3"	1 1/2"	66	33	25	93
*4" x 3"	2300	€27,20	9	10	108	4"	3"	91	39	37	115
*4" x 2 1/2"	2301	€27,20	12	10	90	4"	2 1/2"	93	39	34	115
*4" x 2"	2302	€27,20	12	10	75	4"	2"	100	39	29	115





REDUCING NIPPLE 2 X BSP MALE THREAD

CEPEX CODE 10/155

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	G	G1	H	L	L1	S
1/2" x 3/8"	2303	€1,46	200	10	1/2"	3/8"	36	15	11	24
3/4" x 1/2"	2304	€1,51	160	10	3/4"	1/2"	43	16	15	32
3/4" x 3/8"	2305	€1,60	160	10	3/4"	3/8"	39	16	11	32
1" x 3/4"	2306	€1,92	80	10	1"	3/4"	48	19	16	40
1" x 1/2"	2307	€1,92	90	10	1"	1/2"	47	19	15	40
1" x 3/8"	2308	€2,05	90	10	1"	3/8"	43	19	11	40
1 1/4" x 1"	2309	€2,37	50	10	1 1/4	1"	53	21	19	50
1 1/4" x 3/4"	2310	€2,51	60	10	1 1/4	3/4"	50	21	16	50
1 1/4" x 1/2"	2311	€2,51	60	10	1 1/4	1/2"	49	21	15	50
1 1/2" x 1 1/4"	2312	€2,92	38	10	1 1/2"	1 1/4"	56	21	21	55
1 1/2" x 1"	2313	€2,87	60	10	1 1/2	1"	54	21	19	55
1 1/2" x 3/4"	2314	€2,92	60	10	1 1/2	3/4"	51	21	16	55
2" x 1 1/2"	2315	€3,64	24	10	2"	1 1/2"	61	25	21	65
2" x 1 1/4"	2316	€3,83	33	10	2"	1 1/4"	61	25	21	65
2" x 1"	2317	€3,83	33	10	2"	1"	58	25	19	65
2 1/2" x 2"	2318	€6,85	30	10	2 1/2	2"	70	30	25	80
*2 1/2" x 1 1/2"	2319	€6,85	45	10	2 1/2"	1 1/2"	66	30	21	80
*2 1/2" x 1 1/4"	2320	€6,85	45	10	2 1/2"	1 1/4"	66	30	21	80
*3" x 2 1/2"	2321	€11,05	24	10	3"	2 1/2"	78	33	30	93
*3" x 2"	2322	€11,05	24	10	3"	2"	73	33	25	93
*3" x 1 1/2"	2323	€11,05	36	10	3"	1 1/2"	69	33	21	93
*4" x 3"	2324	€25,40	12	10	4"	3"	86	38	33	115
*4" x 2 1/2"	2325	€25,40	12	10	4"	2 1/2"	83	38	30	115
*4" x 2"	2326	€25,40	12	10	4"	2"	78	38	25	115



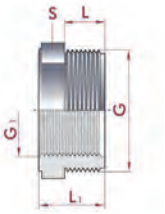


PVC THREADED PIPE

CODE 10/124

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	LENGTH
½"	AC460	€5,10	320	10	60mm
¾"	AC461	€5,55	240	10	60mm
1"	AC462	€5,80	260	10	80mm
1¼ "	AC463	€7,60	160	10	80mm
1½"	AC464	€8,40	100	10	80mm
2"	AC465	€10,95	60	10	100mm
2½"	AC466	€12,50	50	10	120mm
3"	AC467	€17,70	60	10	150mm
4"	AC468	€24,20	30	10	150mm



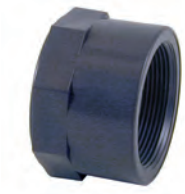


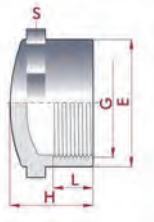
REDUCING NIPPLE BSP MALE X FEMALE THREAD

CODE 10/155

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	G	G1	L	L1	S
½" x ¼"	23087	€1,55	200	10	½"	¼"	14	12	27
¾" x ½"	20147	€1,82	200	10	¾"	½"	16	30	32
¾" x ¼"	23088	€1,82	200	10	¾"	¼"	16	12	32
*¾" x ⅛"	28081	€1,82	200	10	¾"	⅛"	16	34	32
1" x ¾"	20148	€2,19	120	10	1"	¾"	19	34	36
1" x ¼"	23089	€2,28	120	10	1"	¼"	12	19	36
*1¼" x 1"	20149	€2,73	80	10	1¼	1"	21	36	46
1½" x 1¼"	20150	€3,10	50	10	1½"	1¼"	21	36	55
2" x 1½"	20151	€4,78	36	10	2"	1½"	26	42	65
2½" x 2"	20152	€6,50	22	10	2½	2"	30	47	80
3" x 2½"	20153	€11,00	18	10	3"	2½"	33	51	93
4" x 3"	20154	€26,10	6	10	4"	3"	39	64	120





CAP BSP FEMALE THREAD

CODE 10/155

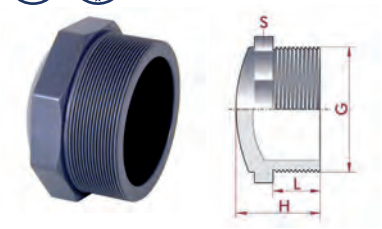
*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	G	H	L	S
*⅜"	1957	€1,60	200	10	24	⅜"	20	14	24
½"	1958	€1,69	200	10	27	½"	23	14	27
¾"	1959	€1,82	160	10	33	¾"	28	16	33
1"	1960	€2,28	80	10	41	1"	33	19	41
1¼"	1961	€3,19	50	10	50	1¼"	36	20	50
1½"	1962	€4,15	40	10	61	1½"	43	20	61
2"	1963	€5,60	22	10	75	2"	50	24	75
*2½"	1964	€13,15	12	10	90	2½"	64	44	90
*3"	1965	€21,00	16	10	108	3"	76	51	108
*4"	1966	€29,35	8	10	135	4"	91	61	135

Retail prices excl. VAT

PLUG BSP MALE THREAD

CEPEX CODE 10/155



*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	G	H	L	S
1/4"	2121	€0,96	200	10	1/4"	18	10	12
3/8"	2122	€1,01	200	10	3/8"	22	10	20
1/2"	2123	€1,19	200	10	1/2"	27	14	27
3/4"	2124	€1,46	200	10	3/4"	30	16	32
1"	2125	€2,05	120	10	1"	34	19	36
1 1/4"	2126	€2,69	80	10	1 1/4"	36	21	46
1 1/2"	2127	€3,55	60	10	1 1/2"	37	21	55
2"	2128	€4,15	70	10	2"	42	26	65
2 1/2"	2129	€7,40	45	10	2 1/2"	50	30	80
3"	2130	€11,90	33	10	3"	59	33	93
*4"	2131	€23,25	12	10	4"	68	38	115

SPIGOT CONNECTION BSP MALE THREAD

CEPEX CODE 10/155

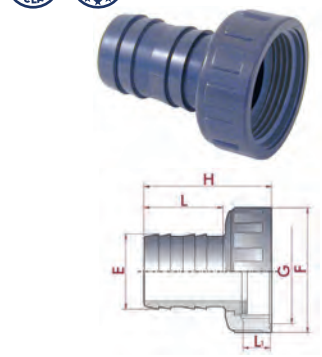


*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	G	H	L	L1	S
*3/8" x 16	2217	€1,01	200	10	16	3/8"	54	18	11	35
1/2" x 18	2218	€1,19	200	10	18	1/2"	58	22	15	35
1/2" x 20	2219	€1,28	180	10	20	1/2"	60	22	15	38
3/4" x 25	2220	€1,55	120	10	25	3/4"	67	27	17	42
3/4" x 20	15763	€1,60	140	10	20	3/4"	62	27	17	36
1" x 30	2221	€2,01	60	10	30	1"	78	36	21	47
1" x 25	9031	€2,01	80	10	25	1"	78	36	21	47
1 1/4" x 40	2222	€2,37	30	10	40	1 1/4"	84	46	22	52
1 1/2" x 50	2223	€3,46	30	10	50	1 1/2"	89	50	22	57
1 1/2" x 38	2224	€3,33	36	10	38	1 1/2"	89	50	22	57
1 1/2" x 40	9032	€3,46	36	10	40	1 1/2"	89	50	22	57
2" x 60	2225	€4,28	15	10	61	2"	100	65	26	60

SPIGOT AND NUT UNION

CEPEX CODE 10/155

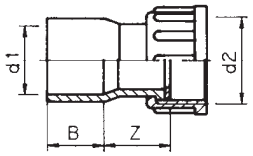


SIZE	ART. NR.	EURO	QNT. / Q(B)	E	F	G	H	L	L1
16 x 3/4"	2399	€3,51	100	16	36	3/4"	46	35	10
18 x 3/4"	2400	€3,64	100	18	36	3/4"	46	35	10
20 x 3/4"	2401	€3,83	80	20	36	3/4"	49	38	10
25 x 1"	2402	€3,92	60	25	41	1"	56	42	10
20 x 1"	15764	€3,96	60	20	41	1"	51	36	10
30 x 1 1/4"	2403	€4,51	40	30	52	1 1/4"	66	47	10
40 x 1 1/2"	2404	€5,80	30	40	60	1 1/2"	73	52	14
50 x 2"	2405	€7,10	20	50	74	2"	82	57	14
38 x 2"	2406	€6,95	20	38	74	2"	82	57	14
60 x 2 1/2"	2407	€9,10	12	60	90	2 1/2"	88	60	18

2/3 ADAPTER UNION

CODE 10/134





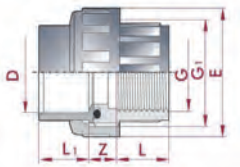
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D2
32	AG281	€5,15	200	10	1"
32	AG282	€5,15	250	16	1 ¼"
40	AG283	€7,05	100	10	1 ¼"
40	AG284	€7,05	200	16	1 ½"
50	AG285	€9,15	100	10	1 ½"
50	AG286	€9,15	100	16	2"
63	AG279	€18,20	25	10	2"
63	AG287	€18,20	50	10	2 ½"

3/3 UNION SOLVENT X BSP FEMALE THREAD

CODE 10/155

*Available upon request.





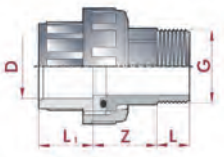
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	G	G1	L	L1	Z
16 x ⅜"	20158	€3,64	100	10	16	34	⅜"	¾"	14	14	13
20 x ½"	2336	€3,78	80	10	20	41	½"	1"	16	16	13
25 x ¾"	2337	€4,42	40	10	25	52	¾"	1¼"	19	19	13
32 x 1"	2338	€5,95	30	10	32	60	1"	1½"	22	22	13
40 x 1¼"	2339	€7,45	40	10	40	74	1¼"	2"	26	26	15
50 x 1½"	2340	€8,90	30	10	50	80	1½"	2¼"	31	31	17
63 x 2"	2341	€12,90	12	10	63	99	2"	2¾"	38	38	21
75 x 2½"	2342	€36,15	16	10	75	120	2½"	3½"	44	44	21
90 x 3"	2343	€46,15	12	10	90	138	3"	4"	51	51	24
*110 x 4"	2344	€73,35	5	10	110	179	4"	5½"	61	61	26

3/3 UNION SOLVENT X BSP MALE THREAD

CODE 10/155

*Available upon request.



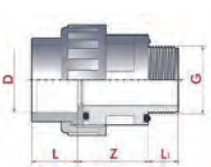


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	G	L	L1	Z
16 x ⅜"	20160	€4,37	100 (10)	10	16	⅜"	12	14	29
20 x ½"	2353	€4,37	80 (10)	10	20	½"	15	16	33
25 x ¾"	2354	€4,87	40 (10)	10	25	¾"	16	19	35
32 x 1"	2355	€5,10	30	10	32	1"	19	22	40
40 x 1¼"	2356	€7,25	36	10	40	1¼"	21	26	40
50 x 1½"	2357	€7,30	30	10	50	1½"	21	31	48
63 x 2"	2358	€12,35	12	10	63	2"	28	38	62
75 x 2½"	2359	€35,15	16	10	75	2½"	30	44	70
90 x 3"	2360	€46,15	10	10	90	3"	33	51	62
*110 x 4"	2361	€73,35	4	10	110	4"	40	61	70

3/3 UNION SOLVENT X BSP MALE THR.

CODE 10/155





SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	G	L	L1	Z
50 x 1½"	7716	€10,10	30	10	50	1½"	31	21	49
50 x 2"	26638	€14,15	12	10	50	2"	31	26	46
63 x 2"	7717	€15,55	12	10	63	2"	38	26	51



3/3 UNION PLAIN X MALE THREAD WITH O-RING

CODE 10/134

3/3 union male threaded with O-ring for easy sealing.

TYPE	ART. NR.	EURO	QNT. / Q(B)
32mm x 1"	AG333	€12,50	100
40mm x 1¼"	AG334	€16,10	50



Ø50MM



Ø63MM

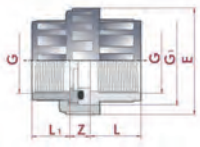
3/3 UNION PLAIN X MALE THREAD AND O-RING

CODE 10/118

3/3 union male threaded with O-ring for easy sealing. Maximum operational pressure PN 6. Ideal for ponds & swimming pools.. AB266 is delivered with 2 adapters: 50 & 63 mm.

TYPE	ART. NR.	EURO	QNT. / Q(B)	PN
1½" male thr. x Ø50mm	AB265	€21,80	60	6
2" male thr. x Ø50 & 63mm (set of 2)	AB266	€49,00	50	6





3/3 UNION BSP FEMALE THREAD

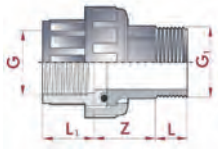
CEPEX

CODE 10/155

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	G	G1	L	L1	Z
⅜"	20159	€4,19	100	10	34	⅜"	¾"	14	12	13
½"	2345	€4,51	80	10	41	½"	1"	16	15	12
¾"	2346	€5,35	40	10	52	¾"	1¼"	19	17	12
1"	2347	€7,10	30	10	60	1"	1½"	22	20	14
1¼"	2348	€8,95	40	10	74	1¼"	2"	26	24	16
1½"	2349	€10,50	30	10	80	1½"	2¼"	31	25	18
2"	2350	€14,90	12	10	99	2"	2¾"	38	29	20
*2½"	7713	€39,60	8	10	120	2½"	3½"	44	34	21
*3"	7714	€53,65	5	10	138	3"	4"	51	37	24
*4"	7715	€82,40	2	10	179	4"	5½"	61	42	26





3/3 UNION BSP FEMALE X MALE THREAD

CEPEX

CODE 10/155

*Available upon request.

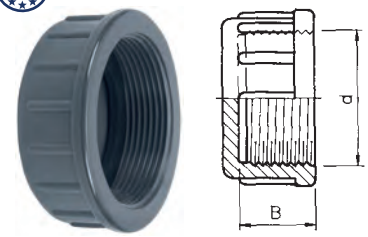
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	G	G1	L	L1	Z
*⅜" x ⅜"	20161	€4,83	100	10	⅜"	⅜"	12	14	30
½" x ½"	2362	€4,87	80	10	½	½"	15	16	33
¾" x ¾"	2363	€5,70	40	10	¾	¾"	16	19	35
1" x 1"	2364	€6,80	30	10	1"	1"	19	22	40
1¼" x 1¼"	2365	€8,45	36	10	1¼	1¼"	21	26	40
1½" x 1½"	2366	€9,80	20	10	1½	1½"	21	31	48
*2" x 2"	2367	€15,35	12	10	2"	2"	28	38	62
*2½" x 2½"	2368	€40,60	6	10	2½	2½"	30	44	70
3" x 3"	2369	€53,60	5	10	3"	3"	33	51	62
*4" x 4"	2370	€78,40	4	10	4"	4"	40	61	70



3/3 UNION PLAIN X BRASS MALE THREADED

CODE 10/118

SIZE	ART. NR.	EURO	QNT. / Q(B)
50 x 1½"	AB261	€88,85	20
63 x 2"	AB262	€143,00	12



END CAP FEMALE THREADED WITH RUBBER RING

CODE 10/124

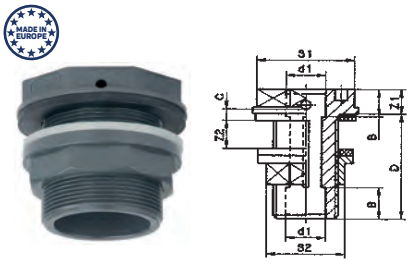
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	B
½"	AC241	€1,09	500	10	14
¾"	AC242	€1,22	400	10	16
1"	AC243	€1,22	500	10	17
1¼ "	AC244	€1,86	500	10	19
1½"	AC245	€3,38	300	10	23
2"	AC246	€6,15	150	10	24



TANKCONNECTOR

CODE 10/109

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D3
16 x 16	AA520	€23,95	50	10	½"
20/25 x 20	AA521	€18,30	50	10	¾"
25/32 x 25	AA522	€19,75	50	10	1"
32/40 x 32	AA523	€21,95	50	10	1¼"
40/50 x 40	AA524	€26,40	50	10	1¾"
50/63 x 50	AA525	€29,85	45	10	2"
50/63 x 50	AA526	€29,85	45	10	2¼"
63/75 x 63	AA527	€58,85	24	10	2½"
75/90 x 75	AA528	€70,30	21	10	3"
90/110 x 90	AA529	€96,60	10	10	M 113
110/125 x 110	AA530	€118,00	10	10	M 130



VDL TANKCONNECTOR WITH FLAT EXHAUST

CODE 10/109

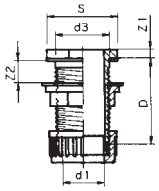
Transit with flat exhaust of 5-6mm with the use of 5mm holes.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	C	D3	Z1	Z2
16	AA540	€17,40	50	10	5	¾"	11	0-28
20	AA541	€18,80	50	10	5	1"	12	0-28
25	AA542	€20,85	75	10	5	1¼"	13	0-28
32	AA543	€25,05	50	10	5	1½"	13	0-28
40	AA544	€28,35	45	10	6	2"	13	0-29
50	AA545	€55,90	45	10	6	2¼"	15	0-30
63	AA546	€66,80	20	10	6	2¾"	15	0-35

TABLE DUCT WITH CLAMPING NUT

CODE 10/134





SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D3
20 clamp	AG318	€11,45	100	10	¾"
25 clamp	AG314	€12,35	100	10	1"
32 clamp	AG315	€12,95	100	10	1¼"
40 clamp	AG316	€14,15	80	10	1¾"
50 clamp	AG319	€28,00	45	10	2"
63 clamp	AG317	€32,90	30	10	2½"

TANK CONNECTOR PP BLACK

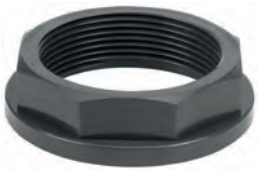
CODE 10/800

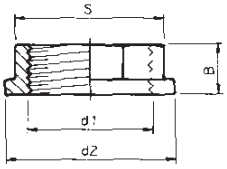


SIZE	ART. NR.	EURO	QNT. / Q(B)
¾" male	SA260	€10,15	10
1" male	SA261	€6,05	200
1¼" male	SA262	€12,95	10
1½" male	SA263	€14,50	10
2" male	SA264	€19,60	75
1" female x 1¼" male	SA269	€15,70	50

NUT

CODE 10/124





SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	B	D2
½"	AC420	€2,85	700	16	13	38
¾"	AC421	€3,24	600	16	14	43
1"	AC422	€4,37	500	16	16	56
¼ "	AC423	€3,54	50	16	18	65
1½"	AC424	€3,94	50	16	19	72
2"	AC425	€5,25	50	16	21	94
2½"	AC426	€12,10	100	16	23	105
3"	AC427	€13,50	60	16	27	125
4"	AC428	€16,20	40	16	31	153

PVC FITTINGS INCH SIZES



INCH TO MM SOLVENT

REDUCING SOCKET METRIC – IMPERIAL (MM – INCH) PLAIN/PLAIN

CODE 10/155

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)
*50 mm plain x 1½" plain (48,2mm)	7233	€2,73	56
63 mm plain x 2" plain (60,3mm)	7234	€4,10	34



INCH TO MM SOLVENT

INSERT REDUCING SOCKET METRIC – IMPERIAL (MM – INCH) PLAIN/PLAIN

CODE 10/111

SIZE	ART. NR.	EURO	QNT. / Q(B)
50/63 mm plain internal x 1½" plain (48,3mm) external	AA090	€9,10	120
63 mm plain internal x 2" plain (60,3mm) external	AA491	€5,50	80



INCH SOLVENT

SOCKET INCH SOLVENT

CODE 10/155

CEPEX

Plain socket in English/American inch size. *Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
*1½"	7186	€1,79	56	16
*2"	7187	€2,68	34	16



INCH SOLVENT

ELBOW 90° INCH SOLVENT

CODE 10/155

CEPEX

Solvent elbow in English/American inch size.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
1½"	7141	€2,62	60	16
2"	7142	€3,36	36	16



INCH SOLVENT

ELBOW 90° SOLVENT X FEMALE THREAD

CODE 10/155

CEPEX

SIZE	ART. NR.	EURO	PN
1½" x 1½"	7150	€5,60	10
2" x 2"	7151	€7,80	10



INCH SOLVENT

ELBOW 45° INCH SOLVENT

CODE 10/155

CEPEX

Solvent elbow in English/American inch size. *Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
*1½"	7156	€2,97	80	16
*2"	7157	€4,30	40	16



INCH SOLVENT

EQUAL T INCH SOLVENT

CODE 10/155

Solvent equal T in English/American inch size. *Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
1½"	7171	€3,16	48	16
*2"	7172	€4,91	24	16



INCH SOLVENT

3/3 UNION WITH O-RING INCH SOLVENT

CODE 10/155

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
1½"	7336	€8,10	30	16
2"	7337	€11,75	12	16



METRIC - INCH SOLVENT

REDUCER INCH SOLVENT

CODE 10/155

Reducer in English/American inch size. *Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)
*2" x 1½"	7205	€1,79	54



METRIC - INCH SOLVENT

REDUCER METRIC TO INCH SOLVENT

CODE 10/111

Reducer metric outside diameter English/American inch inside diameter.

SIZE	ART. NR.	EURO	QNT. / Q(B)
50mm external x 1½" (48,3mm) internal	AA764	€1,75	250
63mm external x 2" (60,3mm) internal	AA765	€3,50	150



INCH SOLVENT

MALE THREADED / PLAIN SOCKET NIPPLE INCH SOLVENT

CODE 10/155

Nipple in English/ American inch sizes. *Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)
*1½" solvent socket x 1½" male	7250	€1,93	72
2" solvent socket x 2" male	7251	€3,04	50



INCH SOLVENT

FEMALE THREADED PLAIN SOCKET INCH SOLVENT

CODE 10/111

Threaded socket in English/American inch sizes. *Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)
*1½" solvent socket x 1½" female	AA744	€3,37	120
*2" solvent socket x 2" female	AA745	€4,62	75



INCH SOLVENT

3/3 UNION PLAIN SOCKET / MALE THREAD INCH SOLVENT

CODE 10/155

CEPEX

3/3 Male union plain socket in English/American inch sizes. *Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)
*1½" solvent x 1½" male	7262	€6,65	30
*2" solvent x 2" male	7263	€10,70	12



INCH SOLVENT

EFFAST BALL VALVE PLAIN DOUBLE UNION INCH SOLVENT

CODE 10/155

- O-ring EPDM 70 sh, ball assembly: PTFE (Teflon). operational pressure 16 bar at 20°C
- Valves are delivered with a threaded collar, which holds the ball in its place for easier operation

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
1½" solvent	36545	€34,15	10	16
2" solvent	36546	€46,55	10	16



INCH SOLVENT

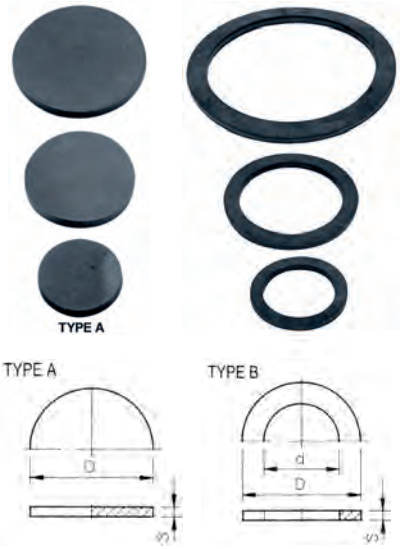
VALTERRA SLIDE VALVES 2 X PLAIN SOCKET INCH SOLVENT

CODE 30/810

VALTERRA

PVC slide valve with Stainless Steel spindle with triple sealing at the top (3 x O-ring). Application: ponds, pools, whirlpools, tanks, glasshouses. The Valterrra slide valves are equipped with Santoprene seals (100% chemical resistant) which are suited for vacuum and pressure.

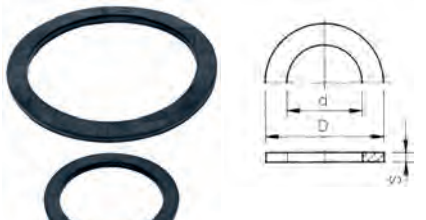
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
1½"	SB131	€17,35	36	3.5
2"	SB132	€27,15	20	2.8



FLAT WASHER (EPDM) FOR END CAP AND HANDSHAPE ADAPTOR UNIONS

CODE 10/121

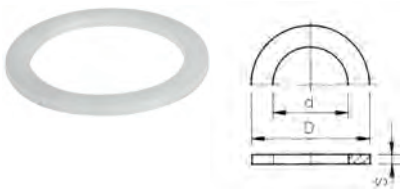
SIZE	TYPE	ART. NR.	EURO	QNT. / Q(B)	D	S	d
3/8"	A	AB560	€0,19	250	14	2	-
1/2"	A	AB561	€0,19	500	18.5	2	-
3/4"	A	AB562	€0,19	400	24	2	-
1"	B	AB563	€0,29	500	30	2	18.5
1 1/4" / 3/4"	B	AB564	€0,43	500	39	2	29
1 1/2" / 1"	B	AB565	€0,59	300	45	3	34
2" / 1 1/4"	B	AB566	€0,87	150	57	3	44
2 1/2" / 1 3/4" + 2"	B	AB567	€1,52	100	73	4	57
3" / 2 1/4"	B	AB568	€2,42	50	85	4	67
2 1/2"	B	AB569	€3,85	50	95	4	77
4" / 3"	B	AB570	€4,84	10	110	5	88
M113	B	AB571	€6,45	10	135	5	115



RUBBER WASHER (EPDM) FOR HOSE TAIL FEMALE THREADED

CODE 10/121

SIZE	ART. NR.	EURO	QNT. / Q(B)	D	S	d	SIZE TAIL
3/4"	AB600	€0,35	100	23	2	11	16
1"	AB601	€0,46	100	29	2	15	20
1 1/4"	AB602	€0,54	100	37	2	19	25
1 1/2"	AB603	€0,62	100	43	3	24	32
2"	AB604	€0,71	100	55	3	32	40
2 1/4"	AB605	€1,23	100	61	3	40	50
2 3/4"	AB606	€1,58	50	77	3	50	63

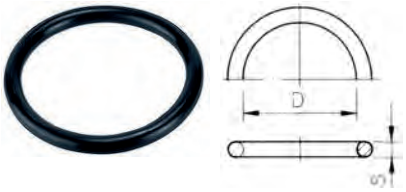


PP SLIPRING FOR VDL TANK CONNECTOR

CODE 10/121

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	D	S	d
3/4"	AB580	€1,33	50	39	3	29
1"	AB581	€1,33	50	48	3	34
1 1/4"	AB582	€1,47	50	58	3	42
1 1/2"	AB583	€1,58	50	65	3	48
1 3/4"	AB584	€1,72	50	72	4	55
2"	AB585	€2,01	50	79	4	61
*2 1/4"	AB586	€2,23	50	86	4	67
2 1/2"	AB587	€4,09	25	94	4	77
3"	AB588	€4,42	20	112	5	90
M113 + 4"	AB589	€5,90	10	140	5	115

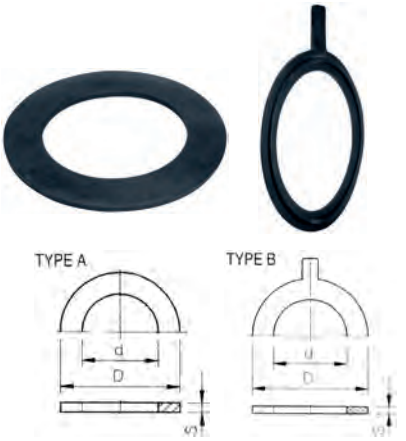


O-RING FOR 3/3 UNION RUBBER (EPDM)

CODE 10/121

D = INNER DIAMETER S = THICKNESS

SIZE	ART. NR.	EURO	QNT. / Q(B)	D	S
16	AB500	€0,71	100	15.5	2.6
20	AB501	€0,71	250	20.2	3.5
25	AB502	€0,35	500	28.2	3.5
32	AB503	€0,71	100	32.9	3.5
40	AB504	€1,05	100	40.6	5.3
50	AB505	€1,38	100	47	5.3
63	AB506	€2,15	100	59.7	5.3
75	AB507	€2,84	50	78.7	5.3
90	AB508	€3,24	50	91.4	5.3
110	AB509	€4,62	50	113.7	5.3

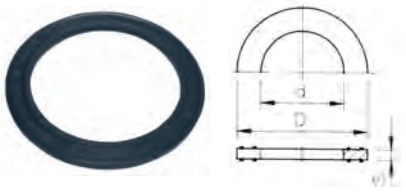


RUBBER WASHER (EPDM) FOR FLANGE ADAPTOR

CODE 10/121

*Available upon request.

SIZE	TYPE	ART. NR.	EURO	QNT. / Q(B)	D	S	d
20	A	AB540	€0,46	100	32	2	18
25	A	AB541	€0,54	100	39	2	22
32	A	AB542	€0,62	100	48	2	28
40	A	AB543	€0,71	100	59	3	35
50	A	AB544	€1,23	150	71	3	45
63	A	AB545	€1,94	75	88	3	60
75	A	AB546	€2,48	50	104	3	70
90	A	AB547	€3,54	40	123	3	85
110	A	AB548	€5,25	25	148	4	105
125	A	AB549	€7,05	10	168	4	120
140	A	AB550	€8,80	10	186	4	135
160	A	AB551	€12,30	10	211	4	155
200	B	AB552	€18,65	10	248	5	190
*225	B	AB553	€22,40	10	273	5	215
*250	B	AB554	€24,85	10	303	5	238



PROFILE WASHER

CODE 10/121

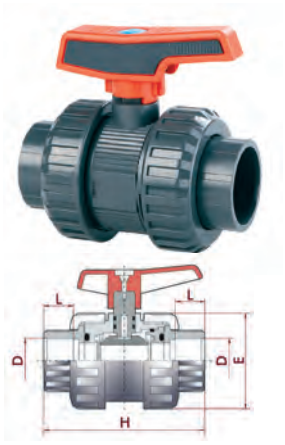
Rubber ring (EPDM) with profile for better sealing.

SIZE	ART. NR.	EURO	QNT. / Q(B)	D	S	d
½"	AB620	€0,89	1000	30	2	20
¾"	AB621	€0,90	1000	36	2	26
1"	AB622	€0,96	1000	43	2	33

CEPEX PVC BALL VALVE SOLVENT *PE - EPDM SEAL*

CODE 10/156

CEPEX



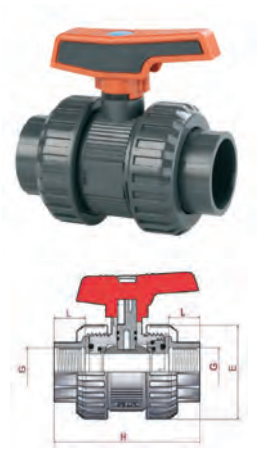
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	H	L
16	36500	€13,35	24 (12)	16	16	50	87	13
20	36501	€13,35	24 (12)	16	20	50	87	16
25	36502	€14,70	10 (5)	16	25	61	101	19
32	36503	€18,55	8	16	32	70	122	22
40	36504	€22,40	6	16	40	81	135	26
50	36505	€26,25	10	16	50	96	149	31
63	36506	€37,10	10	16	63	118	174	38
75	36507	€125,00	4 (1)	10	75	146	216	44
90	36508	€182,00	2 (1)	10	90	176	256	51
110	36509	€327,00	1	10	110	228	359	63

CEPEX PVC BALL VALVE THREADED

PE - EPDM BSP SEAL

CODE 10/156

CEPEX



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	G	H	L
½"	36511	€14,45	24 (12)	16	50	½"	87	16
¾"	36512	€15,95	10 (5)	16	61	¾"	101	19
1"	36513	€20,80	8	16	70	1"	122	22
1¼"	36514	€24,15	6	16	81	1¼"	135	26
1½"	36515	€30,45	10	16	96	1½"	149	31
2"	36516	€42,95	10	16	118	2"	174	38
2½"	36517	€132,00	4 (1)	10	146	2½"	216	44
3"	36518	€189,00	2 (1)	10	176	3"	256	51
4"	36519	€346,00	1	10	228	4"	359	63

CEPEX PVC BALL VALVE SOLVENT

PTFE - EPDM SEAL

CODE 10/156

CEPEX

*Available upon request.



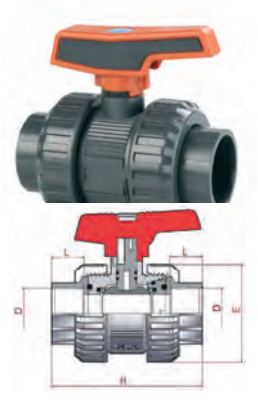
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	H	L
*25	37040	€21,80	10 (5)	16	25	61	101	19
*32	37041	€28,25	8	16	32	70	122	22
*40	37042	€35,80	6	16	40	81	135	26
*50	37043	€48,40	10	16	50	96	149	31

CEPEX PVC BALL VALVE SOLVENT *PTFE - FPM SEAL*

CODE 10/156

CEPEX

*Available upon request.



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	H	L
*32	57727	€48,15	8	16	32	70	122	22
*40	57728	€60,50	6	16	40	81	135	26
*50	57729	€84,70	10	16	50	96	149	31
*63	57730	€105,00	10	16	63	118	174	38



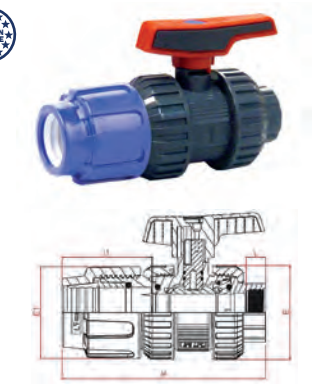
CEPEX PVC BALL VALVE SOLVENT X PE CONNECTION *WITH PE - EPDM SEAL*

CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	E1	H	L	L1
25 - 25	43536	€22,15	11	10	25	61	56	137	19	55
*32 - 32	43537	€28,10	6	10	32	70	65	164	22	64



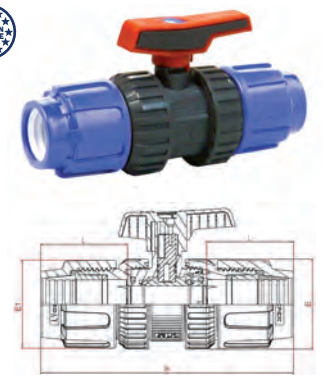
CEPEX PVC BALL VALVE THREADED X PE CONNECTION *WITH PE - EPDM SEAL*

CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	E1	G	H	L	L1
20 - ½"	43541	€19,35	16 (8)	10	50	44	20 - ½"	116	13	45
25 - ¾"	43542	€22,75	11	10	61	56	25 - ¾"	137	15	55
32 - 1"	43543	€28,90	7	10	70	65	32 - 1"	164	18	64
40 - 1¼"	43544	€35,20	10	10	81	80	40 - 1¼"	191	20	82
*50 - 1½"	43545	€43,00	6	10	96	94	50 - 1½"	211	20	93

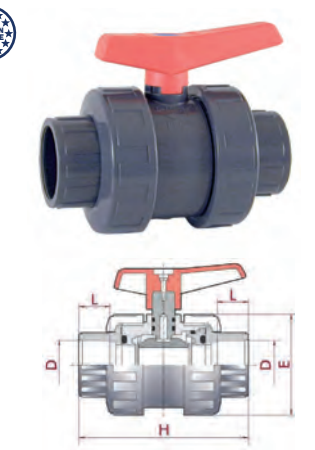


CEPEX PVC BALL VALVE PE X PE CONNECTION *WITH PE - EPDM SEAL*

CODE 10/156

CEPEX

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	E1	H	L
20	43547	€23,00	14 (7)	10	20	50	44	145	45
25	43548	€27,70	9	10	25	61	56	173	55
32	43549	€35,90	5	10	32	70	65	206	64
40	45290	€46,90	7	10	40	81	80	247	82
50	43551	€55,50	5	10	50	96	94	273	93
63	43552	€81,40	6	10	63	118	112	304	103



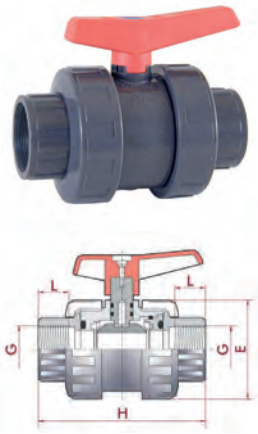
CEPEX PVC BALL VALVE SOLVENT DOUBLE UNION *PE - EPDM SEAL*

CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	E	H	L
*16	5352	€16,15	24 (12)	16	16	52	84	14
20	2453	€16,15	24 (12)	16	20	52	84	16
25	2454	€17,70	10 (5)	16	25	62	108	19
32	2455	€23,35	8	16	32	70	124	22
40	2456	€25,55	6	16	40	84	142	26
50	2457	€34,70	6	16	50	104	167	31
63	2458	€47,70	9	16	63	120	198	38
75	2459	€159,00	4 (1)	10	75	148	232	44
90	2460	€216,00	2 (1)	10	90	179	269	51
110 (DN 80)	2461	€230,00	2 (1)	10	110	179	275	61
*110	22797	€385,00	1	10	110	228	359	63
*125 (DN 100)	23084	€415,00	1	10	125	228	359	70



CEPEX PVC BALL VALVE THREADED DOUBLE UNION *PE - EPDM BSP SEAL*

CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E1	G	H	L
*3/8"	5353	€16,95	24 (12)	16	52	3/8"	84	14
*1/2"	2462	€16,95	24 (12)	16	52	1/2"	84	16
*3/4"	2463	€18,65	10 (5)	16	62	3/4"	108	19
*1"	2464	€24,80	8	16	70	1"	124	22
*1 1/4"	2465	€29,00	6	16	84	1 1/4"	142	26
*1 1/2"	2466	€39,70	6	16	104	1 1/2"	167	31
*2"	2467	€53,90	9	16	120	2"	198	38
*2 1/2"	2468	€167,00	4 (1)	10	148	2 1/2"	232	44
*3"	2469	€224,00	2 (1)	10	179	3"	269	51
*4" (DN 80)	5354	€247,00	2 (1)	10	179	4"	275	61
*4"	22798	€407,00	1	10	228	4"	359	63



CEPEX BALL VALVE SOLVENT DOUBLE UNION

CODE 10/127

CEPEX

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
20	PV2001	€9,45	24	16
25	PV2002	€10,40	16	16
32	PV2003	€13,15	10	16
40	PV2004	€15,80	6	16
50	PV2005	€19,60	16 (8)	16
63	PV2006	€27,85	12	16
75	PV2007	€82,30	4 (1)	10
90	PV2008	€126,00	2 (1)	10
110	PV2010R	€144,00	2 (1)	10



BALL VALVE DOUBLE UNION ECONO LINE

CODE 10/127

Valve with a very competitive price! This valve is recommended for light applications like irrigation, ponds, etc. Not suited for industrial use. We recommend to use this valve only for fully open or fully closed applications.

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
25mm	AD088	€6,80	88	16
32mm	AD089	€9,90	60	16
40mm	AD090	€17,45	40	16
50mm	AD091	€20,90	24	16
63mm	AD092	€34,00	13	16
75mm	AD093	€66,50	8	10
110mm	AD094	€235,00	2	10

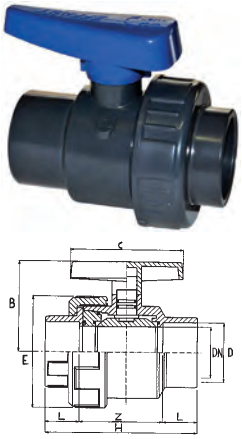


BALL VALVE PLAIN ECONO-LINE

CODE 10/127

Extra advantageous because it is sold only by full packaging!

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32mm	AA991	€3,00	120	10
40mm	AA992	€4,25	90	10
50mm	AA993	€6,30	50	10
63mm	AA994	€10,10	15	10



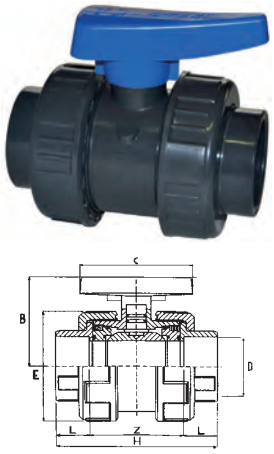
EFFAST BALL VALVE PLAIN SINGLE UNION

CODE 10/127

EFFAST

O-ring EPDM 70 sh, ball assembly: PTFE (Teflon), operational pressure: 20 - 63 mm: 16 bar at 20°C, 75 - 110 mm: 10 bar at 20°C, Colour handle: blue, orange. The handle can be ordered separately. Valves up to 63mm come with a threaded collar, which holds the ball in its place for easier operation.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	H	L
20	AD130	€15,70	60	16	75	16
25	AD131	€15,70	40	16	86	19
32	AD132	€17,55	60	16	97	22
40	AD133	€25,15	30	16	113	26
50	AD134	€34,40	20	16	134	31
63	AD135	€57,55	12	16	163	38
75	AD136	€135,00	4	10	219	44
90	AD137	€156,00	4	10	226	51
110	AD138	€275,00	2	10	280	61



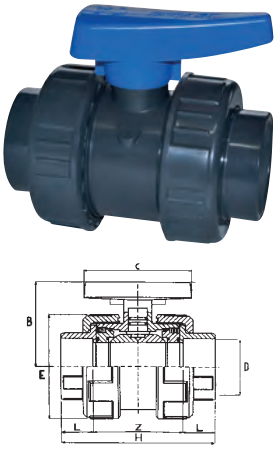
EFFAST BALL VALVE PLAIN DOUBLE UNION

CODE 10/127

EFFAST

O-ring EPDM 70 sh, ball assembly: PTFE (Teflon). Colour handle: blue, orange. The handle can be ordered separately. Valves up to 63mm come with a threaded collar, which holds the ball in its place for easier operation.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	H	L
16	AD099	€16,90	50	16	78	16
20	AD100	€16,90	50	16	78	16
25	AD101	€19,25	30	16	90	19
32	AD102	€25,50	50	16	104	22
40	AD103	€33,90	30	16	120	26
50	AD104	€39,90	20	16	140	31
63	AD105	€60,20	12	16	169	38
75	AD106	€211,00	3	10	227	44
90	AD107	€276,00	3	10	242	51
110	AD108	€363,00	2	10	282	61



EFFAST BALL VALVE PLAIN DOUBLE UNION VITON

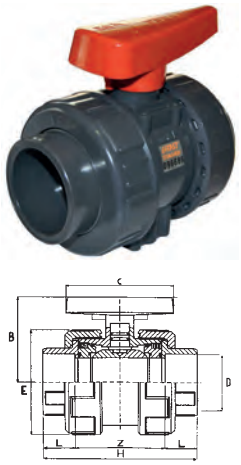
CODE 10/127

EFFAST

O-ring EPDM 70 sh, ball assembly: PTFE (Teflon). Handle colour: blue and orange. The handle can be ordered separately.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	H	L
½"	AD120	€16,15	50	16	78	16
¾"	AD121	€17,30	30	16	90	19
1"	AD122	€25,20	50	16	104	22
1¼"	AD123	€31,65	30	16	116	24
1½"	AD124	€37,00	20	16	126	24
2"	AD125	€58,20	12	16	149	28

Retail prices excl. VAT



EFFAST INDUSTRIAL BALL VALVE PLAIN DOUBLE UNION

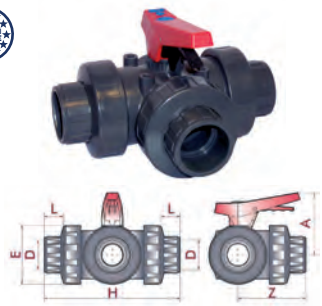
CODE 10/128

EFFAST

- High quality ball valve with secured ball on both sides, out stream is secured
- O-ring EPDM 70SH, teflon sealing
- With viton sealing on demand, handle colour is orange

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	L	Z
20	AD171	€32,85	50	16	16	46
25	AD172	€37,70	8	16	19	52
32	AD173	€46,00	12	16	22	60
40	AD174	€60,05	3	16	26	68
50	AD175	€74,55	20	16	31	78
63	AD176	€95,70	9	16	38	93
75	AD177	€329,00	-	10	44	139
*90	AD178	€423,00	-	10	51	139
*110	AD179	€574,00	-	10	61	160



CEPEX PVC BALL VALVE 3-WAY "T-PORT" SOLVENT WITH PE – EPDM SEAL

CODE 10/156

CEPEX

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	A	D	E	H	L	Z
50	20168	€88,95	4 (1)	10	108	50	104	240	32	120

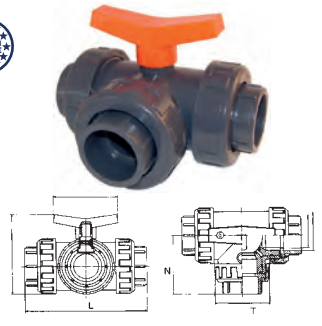


3-WAY BALL VALVE "T – PORT" SOLVENT

CODE 10/128

Ball T-port, o-rings EPDM, assemblies teflon.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	L	T	N
20	AD232	€67,35	20	10	112	45	57
25	AD233	€79,15	2	10	123	55	62
32	AD234	€96,45	3	10	147	66	74
40	AD235	€123,00	1	10	169	79	82
50	AD236	€158,00	6	10	202	96	106
63	AD237	€181,00	3	10	230	111	117

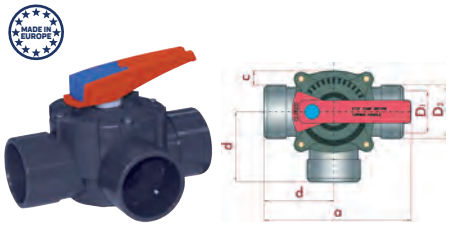


3-WAY BALL VALVE "L – PORT" SOLVENT

CODE 10/128

Ball L-port, o-rings EPDM, assemblies teflon.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	L	T	N
32	AD243	€96,45	5	10	147	66	74
40	AD244	€129,00	3	10	169	79	82
50	AD245	€151,00	3	10	202	96	106
63	AD246	€189,00	2	10	230	111	117



CEPEX 3-WAY ROTARY DISC VALVE SOLVENT

CODE 10/156

CEPEX

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	A	D	D1	D2
50 - 63	15765	€51,60	8 (1)	6	165	80	50	63
63 - 75	41862	€73,20	4 (1)	6	210	105	63	75



CEPEX PVC BUTTERFLY VALVE WITH ZINC PLATED STEEL SHAFT

CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	DN
63-75	32614	€132,00	2	10	50 - 65
90	32615	€153,00	2	10	80
110	32616	€170,00	2	10	100
125-140	32617	€203,00	2	10	125
*160	32618	€248,00	2	10	150
*200-225	32619	€369,00	2	10	200
*250	46647	€1.010,00	1	6	250
*315	46648	€1.740,00	1	6	300



CEPEX PVC BUTTERFLY VALVE + ZINC PLATED STEEL SHAFT

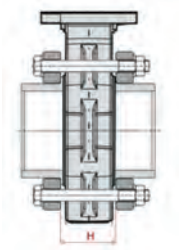
CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	DN
*63-75	2581	€167,00	2	10	65
90	2582	€194,00	2	10	80
110	2583	€216,00	2	10	100
125-140	2585	€251,00	2	10	125
160	2586	€307,00	2	6	150
*200-225	2587	€457,00	2	6	200
*250	15846	€911,00	1	6	250





CEPEX BUTTERFLY VALVE ASSEMBLY KIT FLANGE ADAPTOR + BACKING RING

CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	DN	H
*63	9119	€42,65	3	16	50	54
*75	9120	€55,60	2	16	65	54
*90	9121	€85,25	3	16	80	62
110	9122	€103,00	2	16	100	69
*125	9123	€131,00	2	16	110	76
140	9124	€148,00	2	16	125	76
*160	9125	€229,00	2	10	150	82
200	9126	€295,00	1	10	175	85
*225	9127	€334,00	1	10	200	85
*250	16060	€697,00	1	10	225	130



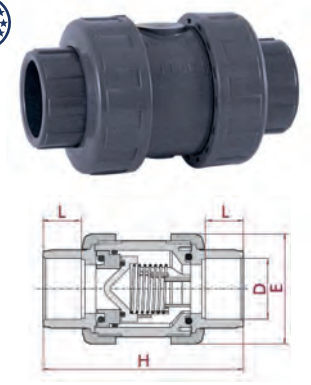
CEPEX BUTTERFLY VALVE ASSEMBLY KIT FIXED FLANGE

CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	DN	H
*75	9128	€55,20	2	16	65	54
*90	9129	€82,60	3	16	80	62
110	9130	€96,55	2	16	100	69
*125	9131	€111,00	3	16	110	76
*140	9132	€131,00	2	16	125	76
160	9133	€198,00	2	10	150	82
*200	9134	€248,00	1	10	175	85
*225	9135	€283,00	1	10	200	85



CEPEX PVC SPRING LOADED CHECK VALVE SOLVENT WITH EPDM SEAL

CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	H	L
16	9010	€16,30	24 (12)	16	16	10	52	84	14
20	9011	€16,30	24 (12)	16	20	15	52	84	16
25	9012	€18,40	12 (6)	16	25	20	62	108	19
32	9013	€20,00	10	16	32	25	70	119	22
40	9014	€24,60	6	16	40	32	84	142	26
50	9015	€32,75	12	16	50	40	94	162	31
63	9016	€46,05	10	16	63	50	117	192	38
75	9017	€99,70	4 (1)	10	75	65	148	232	44
90	9018	€132,00	2 (1)	10	90	80	179	269	51
*110 (DN 80)	9019	€147,00	2 (1)	10	110	80	179	279	61
*110	37076	€302,00	1	10	110	100	179	279	61



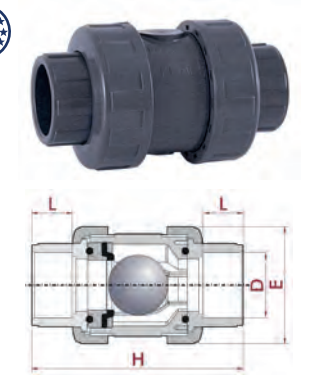
CEPEX PVC SPRING LOADED CHECK VALVE THREADED WITH EPDM SEAL

CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	DN	E	G	H	L
*3/8"	9020	€17,05	24 (12)	16	10	52	3/8"	84	14
1/2"	9021	€17,05	24 (12)	16	15	52	1/2"	84	16
3/4"	9022	€19,95	12 (6)	16	20	62	3/4"	108	19
1"	9023	€22,05	10	16	25	70	1"	119	22
1 1/4"	9024	€27,70	6	16	32	84	1 1/4"	142	26
1 1/2"	9025	€36,05	12	16	40	94	1 1/2"	162	31
2"	9026	€50,70	10	16	50	117	2"	192	38
*2 1/2"	9027	€116,00	4 (1)	10	65	148	2 1/2"	232	44
*3"	9028	€150,00	2 (1)	10	80	179	3"	269	51
*4" (DN 80)	9029	€167,00	2 (1)	10	80	179	4"	279	61
*4"	37077	€339,00	1	10	100	179	4"	279	61



CEPEX PVC CHECK VALVE WITH BALL SOLVENT WITH EPDM SEAL

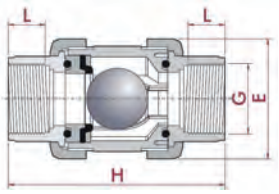
CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	H	L
20	22078	€20,95	24 (12)	16	20	15	52	84	16
25	22079	€24,45	12 (6)	16	25	20	62	108	19
32	22080	€34,70	10	16	32	25	70	119	22
40	22174	€39,35	6	16	40	32	84	142	26
50	25697	€52,45	12	16	50	40	94	162	31
63	25698	€74,70	10	16	63	50	117	192	38
*75	22175	€155,00	4 (1)	10	75	65	148	232	44
*90	22176	€222,00	2 (1)	10	90	80	179	269	51
*110 (DN 80)	22177	€238,00	2 (1)	10	110	80	179	269	51





CEPEX PVC CHECK VALVE WITH BALL THREADED WITH EPDM SEAL

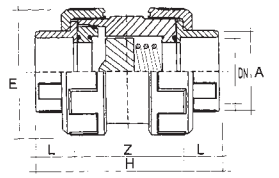
CODE 10/156

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	DN	E	G	H	L
½"	22061	€21,85	24 (12)	16	15	52	½"	84	16
¾"	22062	€25,55	12 (6)	16	20	62	¾"	108	19
*1"	22085	€36,35	10	16	25	70	1"	119	22
*1¼"	22086	€41,50	6	16	32	84	1¼"	142	26
* 1½"	25699	€56,15	12	16	40	94	1½"	167	31
*2"	25700	€79,00	10	16	50	117	2"	192	38
*2½"	22087	€163,00	4 (1)	10	65	148	2½"	232	44
*3"	22088	€234,00	2 (1)	10	80	179	3"	269	51
4" (DN 80)	22089	P.O.A.	2 (1)	10	80	179	4"	279	61





EFFAST CHECKVALVE PVC (PTFE)

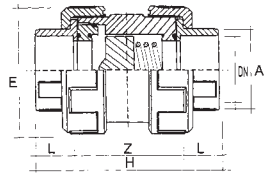
CODE 10/128

EFFAST

The valve can be used with and without a spring, by replacing a plain socket union with a strainer a footvalve is created, O-rings EPDM (Teflon), SS spring.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	E	H	L	Z
20	AD140	€23,90	60	16	50	78	16	46
25	AD141	€28,70	40	16	60	90	19	52
32	AD142	€30,75	60	16	68	104	22	60
40	AD143	€36,15	40	16	80	120	26	68
50	AD144	€52,60	24	16	94	140	31	78
63	AD145	€69,60	13	16	115	169	38	93
75	AD146	€164,00	3	10	168	227	44	139
90	AD147	€212,00	3	10	168	242	51	139
110	AD148	€330,00	2	10	210	282	61	160





EFFAST CHECKVALVE PVC (VITON)

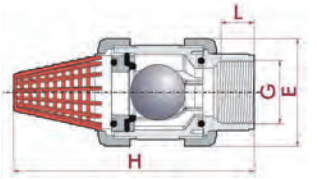
CODE 10/128

EFFAST

O-rings FMP (VITON), additional information can be seen above. Viton rings have a higher chemical resistance.

SIZE	ART. NR.	EURO	QNT. / Q(B)	E	H	L	Z
20	AD260	€33,65	60	50	78	16	46
25	AD261	€38,95	40	60	90	19	52
32	AD262	€42,20	60	68	104	22	60
40	AD263	€49,45	40	80	120	26	68
50	AD264	€68,30	24	94	140	31	78
63	AD265	€90,85	13	115	169	38	93





CEPEX PVC FOOTVALVE THREADED WITH EPDM SEAL

CODE 10/156

CEPEX

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	DN	E	G	H	L
¾"	27547	€22,70	12 (6)	16	20	62	¾"	130	19

Retail prices excl. VAT



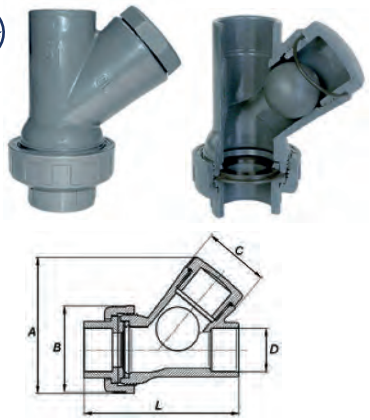
STRAINER FOR FOOTVALVE

CODE 10/159

CEPEX

You can create a footvalve by replacing a plain socket from the checkvalve with a strainer. To reduce resistance you can remove the spring out of the valve.

SIZE	ART. NR.	EURO
1"/32 mm	02545R0106	€3,00
11/4"/40 mm	02546R0106	€4,00
1½"/50 mm	02547R0106	€4,60
2"/63 mm	02548R0106	€6,00
2½"/75 mm	02549R0106	€6,65
3"-4"/90-110 mm	02550R0106	€10,00

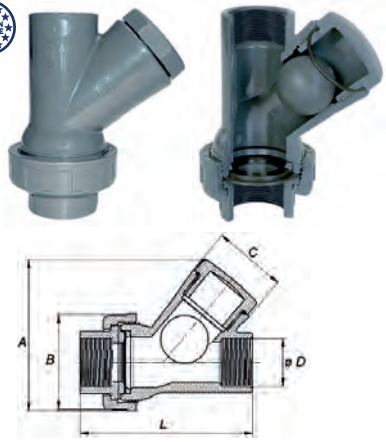


CHECKVALVE WITH BALL MODEL "Y"

CODE 30/140

Check valve model "Y" with ball. Suitable for polluted water. Large open passage due to the ball construction. The ball is pushed aside by the water flow causing a full opening. It is possible to open the cap to remove the ball for maintenance.

TYPE	ART. NR.	EURO	QNT. / Q(B)	A	B	C	D	L
32mm	AD644	€48,95	30	104	67	59	32	112
40mm	AD645	€55,25	36	127	81	61	40	144
50mm	AD646	€75,95	16	158	99	71	50	158
63mm	AD647	€107,00	6	181	112	90	63	190
75mm	AD648	€219,00	6	238	154	114	75	270
90mm	AD649	€316,00	4	286	178	137	90	324



CHECKVALVE WITH BALL MODEL "Y" WITH FEMALE THREAD

CODE 30/140

Check valve model "Y" with ball. Suitable for polluted water. Large open passage due to the ball construction. The ball is pushed aside by the water flow causing a full opening. It is possible to open the cap to remove the ball for maintenance. *Available upon request.

TYPE	ART. NR.	EURO	QNT. / Q(B)	A	B	C	D	L
1"	AD637	€52,30	30	104	67	59	1"	112
1¼"	AD638	€59,70	36	127	81	61	1¼"	144
1½"	AD639	€80,90	16	158	99	71	1½"	158
2"	AD640	€115,00	6	181	112	90	2"	190
*2½"	AD641	€233,00	6	238	154	114	2½"	270



VALTERRA TRANSPARENT SWING/SPRING CHECKVALVE WITH UNION

CODE 30/140

VALTERRA

Very reliable checkvalve in swing or spring version (with and without spring) with large free flow area. Due to the transparent house waste can be easily spotted. Suited for vertical as well as horizontal installation. Both sides are fitted with unions.

TYPE	ART. NR.	EURO	QNT. / Q(B)
50mm swing (no spring)	AD620	€63,75	12
50mm spring	AD616	€63,75	12
63mm swing (no spring)	AD622	€73,10	12
63mm spring	AD618	€73,10	12

CEPEX PVC CHECK VALVE WITH EPDM SEAL

CODE 10/156

CEPEX

*Available upon request.



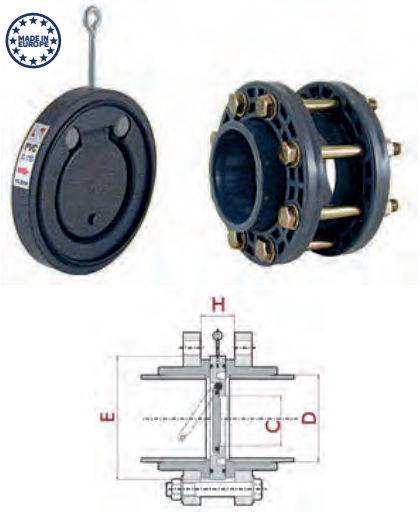
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	A	B	C	D	DN
63	37055	€53,70	15 (1)	6	109	20	32	63	50
75	8984	€43,00	10 (1)	6	129	20	40	75	65
*90	8985	€49,55	8 (1)	6	144	20	52	90	80
110	8986	€59,75	5 (1)	6	164	22	70	110	100
125	9040	€69,90	5 (1)	6	170	25	83	125	125
140	8987	€78,15	10 (1)	6	195	23	92	140	125
*160	8988	€85,00	5 (1)	6	220	25	112	160	150
*200	9041	€102,00	4 (1)	6	247	28	139	200	175
*225	8989	€122,00	3 (1)	6	275	35	150	225	200
*250	37056	€192,00	4 (1)	6	328	40	162	250	250
*280	41865	€226,00	4 (1)	6	330	40	189	280	250
*315	37057	€339,00	1 (1)	6	380	45	226	315	300

CEPEX PVC CHECK VALVE WITH MOUNTING FLANGEKIT

CODE 10/156

CEPEX

*Available upon request.

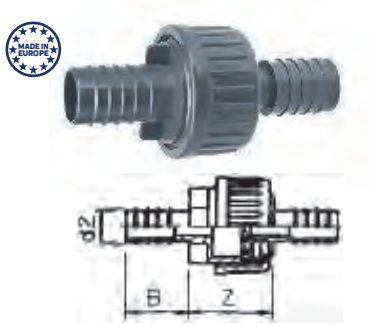


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	C	D	DN	E	H
63	37073	€88,05	2	6	32	63	50	109	26
75	23312	€97,30	2	6	40	75	65	129	30
90	23313	€129,00	3	6	52	90	80	144	30
*110	23314	€160,00	2	6	70	110	100	164	32
*125	23315	€197,00	2	6	83	125	125	170	35
*160	23317	€299,00	1	6	112	160	150	220	37
*200	23318	€398,00	1	6	139	200	175	247	40
*225	23319	€451,00	1	6	150	225	200	275	51
250	37074	P.O.A.	1	6	162	250	250	328	56
315	37075	P.O.A.	1	6	226	315	300	330	64

PVC CHECKVALVE WITH HOSETAIL

CODE 10/134

Check valve for hose.



SIZE	ART. NR.	EURO	QNT. / Q(B)	B	Z
13mm (½")	AG120	€5,25	200	50	28
17mm (⅝")	AG122	€5,25	200	50	28
21mm (¾")	AG124	€5,25	200	50	28

CHECKVALVE SOLVENT CONNECTION & HOSE TAIL

CODE 30/140

Checkvalve with spring. Valve has 50mm solvent connections and comes standard with 2 stepped hose tails of 32/40/50mm.



TYPE	ART. NR.	EURO	QNT. / Q(B)
Checkvalve 50mm & hosetail 32/40/50	AD628	€51,20	5

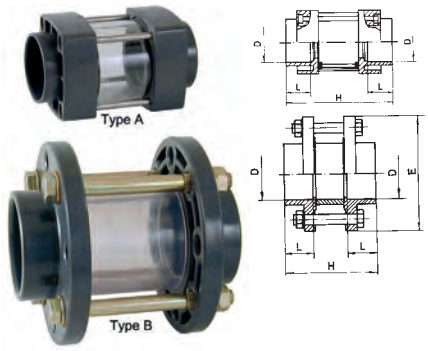
Retail prices excl. VAT

SIGHT/INSPECTION GLASS

CODE 10/155

CEPEX

2 x solvent weld, nut and bolt, PN10. Type A has stainless steel nuts and bolts. Type B has zinc plated nuts and bolts. *Available upon request.



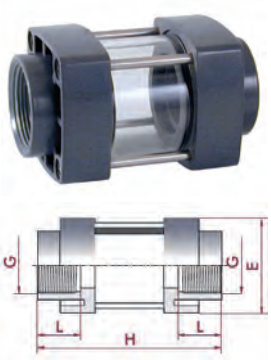
TYPE	SIZE	ART. NR.	EURO	PN	D	DN	E	H	L	MODEL
A	50	2387	€28,70	6	50	40	80	125	31	A
A	63	2388	€35,25	6	63	50	92	154	38	A
B	75	2389	€92,30	10	75	65	185	165	44	B
B	90	2390	€112,00	10	90	80	200	180	51	B
B	110	2391	€139,00	10	110	100	220	250	61	B
B	125	2392	€164,00	10	125	110	230	280	69	B
B	140	2393	€202,00	10	140	125	250	310	76	B
B	160	2394	€293,00	10	160	150	285	360	86	B
B	*200	2395	€339,00	10	200	175	315	420	106	B

SIGHT GLASS BSP FEMALE THREAD

CODE 10/155

CEPEX

*Available upon request.

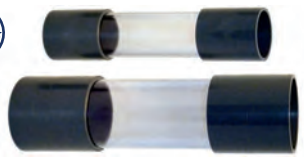


SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	H	L
*1½"	2397	€31,05	12	6	1½"	40	80	130	31
*2"	2398	€38,20	12	6	2"	50	92	159	38

SIGHTGLAS WITH SOLVENT SOCKET

CODE 30/816

Sightglass made from transparent pipe provided with PVC solvent socket. Max. pressure 4 bar.



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50mm	SB220A	€15,85	50	4
63mm	SB221	€23,70	50	4
110mm	SB224A	€28,90	50	4

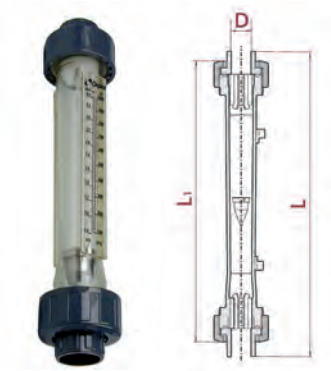
SIGHTGLAS WITH PVC UNION

CODE 30/816

Sightglass made from transparent pipe provided with PVC unions. Max. pressure 4 bar.



SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50mm	SB225	€23,65	25	4
63mm	SB226	€30,55	24	4



FLOWMETER

CODE 10/155

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	L	L1
20 (10-100 l/h)	20205	€257,00	4	15	20	15	232	198
*20 (16-160 l/h)	20206	€257,00	4	15	20	15	232	198
*20 (25-250 l/h)	20207	€257,00	4	15	20	15	232	198
*25 (40-400 l/h)	20208	€269,00	4	15	25	20	232	198
*25 (60-630 l/h)	20209	€269,00	4	15	25	20	232	198
*25 (100-1000 l/h)	20210	€269,00	4	15	25	20	232	198



FLOWMETER

CODE 30/140

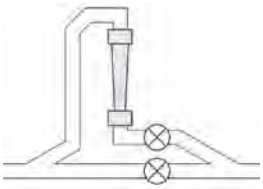
Stübbe

- PVC-body
- PVC plain socket with 2/3 adaptor union
- Floater PVDF
- Sealings EPDM

AVAILABLE ON DEMAND:
- Viton sealings, added value € 10,00 trade/set
- Material measuring body:- polyamide
- Polysulfon
- P.V.D.F.
- Read contacts in combination with magnetic floater

SIZE	ART. NR.	EURO	PN	LENGTH
32 mm 60-600 l/h	AD450	€308,00	10	350 mm
32 mm 100-1000 l/h	AD452	€308,00	10	350 mm
40 mm 250-25000 l/h	AD456	€420,00	10	350 mm
50 mm 300-3000 l/h	AD462	€512,00	10	350 mm





FLOWMETER EC (ECONOMY CLASS)

CODE 30/140

- A sharp-edged price
- PVC body, solvent weld with.2/3 unions
- Floater ABS, sealer EPDM
- Maximum medium temperature 60°C

SIZE	ART. NR.	EURO	PN	LENGTH
63mm 1,6 - 16 m^3/h	AD489	€194,00	6	340mm
75mm 5-25 m^3/h	AD490	€297,00	6	430mm

KOI - AQUACULTURE - WASTE WATER

NEW LOW COST 110mm

- Reinforced handle
- Rust-free paddle
- Available with #304 and #316 materials



ALL OUR GATE VALVES FEATURE:

- Full port - no restrictions
- Quick open/close
- Low pressure - low cost

OTHER VALVES AVAILABLE IN METRIC SIZES:



50mm & 63mm



50mm - 315mm



50mm & 63mm



63mm - 315mm

VALTERRA® | DOMETIC

www.valterra.com



VALTERRA UNIBODY

CODE 30/810

The model "Unibody" is made out of one piece and can therefore be used at higher pressure. Furthermore the paddle acts as a sealer instead of rubber rings, because it is covered by rubber. The "lock" on top has a lever. This prevents the "vacuum" and makes the Unibody very easy to open, without much effort.

TYPE	ART. NR.	EURO	QNT. / Q(B)	PN
50 mm Unibody	SB110	€17,45	30	6.6
63 mm Unibody	SB111	€24,55	20	5



VALTERRA 110 WITH PLASTIC PADDLE

CODE 30/810

Two new versions of the popular Valterra 110mm slide valve:
SB112: Stainless Steel 304 shaft and hardware, plastic paddle and a grey handle;
SB113: Stainless Steel 316 shaft and hardware, plastic paddle and a black handle.

TYPE	ART. NR.	EURO	QNT. / Q(B)
110mm plastic paddle (Stainless Steel 304 shaft/hardware)	SB112	€82,75	6
110mm plastic paddle (Stainless Steel 316 shaft/hardware)	SB113	€91,85	6



VALTERRA SLIDE VALVE 2 X PLAIN SOCKET

CODE 30/810

PVC slide valve with Stainless Steel spindle with triple sealing at the top (3 x O-ring). Application: ponds, pools, whirlpools, tanks, glasshouses. The Valterra slide valves are equipped with the new Santoprene seals (100% chemical resistant) which are suited for vacuum and pressure. The paddle is made of plastic, except the 110/160/200mm which have a Stainless Steel paddle. Ideal for low pressure installations. Also available in Inch sizes. Extensions can be screwed onto the spindle.

SIZE	ART. NR.	EURO	QNT. / Q(B)	OPERATIONAL PRESSURE OPEN	OPERATIONAL PRESSURE CLOSED
50 mm	SB120	€22,00	26	max. 2,1 bar	max. 3,1 bar
63 mm	SB121	€30,70	16	max. 1,4 bar	max. 2,8 bar
75 mm	SB119	€41,30	12	max. 1 bar	max. 1 bar
90 mm	SB122	€38,50	15	max. 1 bar	max. 1 bar
90 mm (SS paddle)	SB118	€71,00	15	max. 1 bar	max. 1 bar
110 mm (SS paddle)	SB123	€97,70	6	max. 1 bar	max. 1 bar
160 mm (SS paddle)	SB124	€447,00	6	max. 0,4 bar	max. 0,7 bar
200 mm (SS paddle)	SB125	€620,00	6	max. 0,4 bar	max. 0,7 bar
250 mm (SS paddle)	SB116	€852,00	1	max. 0,4 bar	max. 0,5 bar
315 mm (SS paddle)	SB117	€1.119,00	1	max. 0,4 bar	max. 0,5 bar

SIZE	A	B	C	D	E	F
50mm	168	222	72,6	50,3	98	98
63mm	191	260	85,4	63,3	111	105
75/90mm	238	324	11	75,3	130	133
90mm	238	324	111	90,3	130	133
110mm	330	454	169	110,4	181	130
160mm	572	800	279,4	130,7	343	279
200mm	572	797	279,4	200,7	327	276

ACCESSORIES	ART. NR.	EURO
Extension alu. 45 cm	SB090	€15,05
Extension alu. 75 cm	SB092	€21,30
Extension alu. 100 cm	SB094	€26,45
Extension SS 61 cm	SB095	€23,65

ACCESSORIES	ART. NR.	EURO
Rubber seal 50 mm	SB126	€2,83
Rubber seal 63 mm	SB127	€3,49
Rubber seal 75/90 mm	SB128	€4,24
Rubber seal 110 mm	SB129	€6,05
Rubber seal 160/200 mm	SB130	€69,10
Valterra handle plastic	SB096	€3,14
Valterra handle aluminium	SB097	€6,55



VALTERRA PNEUMATIC ACTUATOR

CODE 30/810

A delivered complete with valve and pneumatic cylinder. Pneumatic pressure: 4-5 bar. Connection cylinder: 4 mm.

TYPE	ART. NR.	EURO	QNT. / Q(B)	PN
63 mm pneumatic	SB080	€201,00	24	2.8
90 mm pneumatic	SB081	€231,00	9	1.4
110 mm pneumatic	SB082	€412,00	6	1



CEPEX SLIDE VALVES

CODE 10/156

PVC slide valves with stainless steel spindle and stainless steel bolts and nuts. Gate is made of POM. EPDM paddle.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50 mm	28590	€20,35	8	3.5
63 mm	28600	€28,40	12	3.5
90 mm	43577	€101,00	3	1.5
110 mm	43578	€108,00	2	1.5



STAINLESS STEEL

STAINLESS STEEL

SLIDE VALVES

CODE 30/812

Ideal for low pressure systems. Competitive price! The 90 & 110mm valves have a stainless steel blade.

TYPE	ART. NR.	EURO	QNT. / Q(B)
Slide valve Ø 40 mm	SB040	€7,40	120
Slide valve Ø 50 mm	SB041	€9,15	60
Slide valve Ø 63 mm	SB042	€17,40	48
Slide valve Ø 75 mm	SB043	€23,25	30
Slide valve Ø 90 mm	SB044	€44,20	12
Slide valve Ø 110 mm	SB045	€56,90	12
Slide valve Ø 160 mm	SB046	€101,00	4
Sealing ring Ø 75 mm	SB033	€7,80	10
Sealing ring Ø 110 mm	SB035	€10,40	10
Sealing ring Ø 160 mm	SB036	€15,60	10

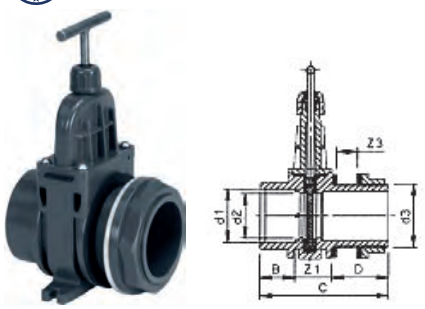


VDL SLIDE VALVE

CODE 30/811

Durable slide valve, removable packing, leak free in all positions. Adjustable packing alongside steering shaft. 50 till 110mm have a PVC sealing slide. 160 and 200mm have a stainless steel paddle.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
50 mm	SB060	€38,65	25	3
63 mm	SB061	€59,50	12	2
75 mm	SB062	€88,05	8	1.5
90 mm	SB063	€132,00	6	1
110 mm	SB070	€147,00	4	1
125 mm OUTER DIAMETER	SB073	€163,00	1	1
160 mm	SB071	€369,00	1	0.75
200 mm	SB072	€713,00	1	0.5
Seal set 50 mm	SB056	€9,30	1	-
Seal set 110 mm	SB067	€23,25	1	-



VDL SLIDE VALVE WITH TANKCONNECTOR

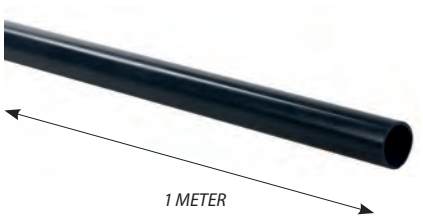
CODE 30/811

Durable slide valve, removable packing, leak free in all positions. Can be blocked manually in every position. Adjustable packing alongside steering shaft. *Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	B	C	D	D3	Z3
50mm	SB050	€61,05	25	3	31	117	52	2"	0-21
63mm	SB051	€88,85	12	2	38	133	52	2½"	0-23
*75mm	SB052	€116,00	8	1.5	44	148	56	3"	0-20
110mm	SB054	€194,00	4	1	61	191	66	M 133	0-22

PIPE LENGTH 1 MTR WITHOUT SOCKET

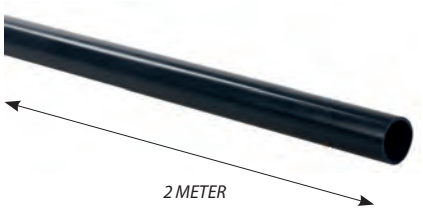
CODE 10/170



SIZE	ART. NR.	EURO	PN	LENGTH	QNT. / Q(P)
25 x 1,9	BA550	€2,78	16	1 mtr	400
32 x 1,8	BA552	€3,45	10	1 mtr	340
32 x 2,4	BA554	€5,05	16	1 mtr	340
40 x 1,9	BA556	€4,62	10	1 mtr	240
40 x 3,0	BA558	€6,90	16	1 mtr	240
50 x 2,4	BA563	€7,25	10	1 mtr	215
63 x 2,4	BA570	€9,00	7.5	1 mtr	112
63 x 3,0	BA572	€11,15	10	1 mtr	112
63 x 4,7	BA574	€19,00	16	1 mtr	112
75 x 2,9	BA576	€12,85	8	1 mtr	95
75 x 3,6	BA578	€16,00	10	1 mtr	95
90 x 3,5	BA580	€18,65	8	1 mtr	77
90 x 4,3	BA582	€22,70	10	1 mtr	77
110 x 4,2	BA584	€27,50	10	1 mtr	50
125 x 4,8	BA586	€35,45	10	1 mtr	38
160 x 6,2	BA588	€58,40	10	1 mtr	24

PIPE LENGTH 2 MTR WITHOUT SOCKET

CODE 10/170



SIZE	ART. NR.	EURO	PN	LENGTH	QNT. / Q(P)
25 x 1,9	BA551	€2,78	16	2 mtr	400
32 x 1,6	BA452	€3,34	7.5	2 mtr	680
32 x 1,8	BA553	€3,45	10	2 mtr	680
32 x 2,4	BA555	€5,05	16	2 mtr	680
40 x 1,9	BA557	€4,62	10	2 mtr	480
40 x 3,0	BA559	€7,75	16	2 mtr	480
50 x 2,4	BA564	€7,25	10	2 mtr	430
63 x 2,4	BA571	€9,00	7.5	2 mtr	224
63 x 3,0	BA573	€11,15	10	2 mtr	224
75 x 2,2	BA456	€10,90	7.5	2 mtr	190
75 x 2,9	BA577	€12,85	8	2 mtr	190
75 x 3,6	BA579	€16,00	10	2 mtr	190
90 x 2,7	BA457	€16,05	7.5	2 mtr	154
90 x 3,5	BA581	€18,65	8	2 mtr	154
90 x 4,3	BA583	€22,70	10	2 mtr	154
110 x 4,2	BA585	€27,50	10	2 mtr	100
125 x 4,8	BA587	€35,45	10	2 mtr	76
160 x 6,2	BA589	€58,40	10	2 mtr	48

TRANSPARENT PIPE LENGTH 1 MTR WITHOUT SOCKET

CODE 30/175

Transparent pipe with a length of 1 metre, without socket.



TRANSPARENT LENGTH 1 METER!

SIZE	ART. NR.	EURO	PN	LENGTH
50 x 2,4 mm	BA625	€64,45	10	1 mtr
63 x 3,0 mm	BA630	€87,65	10	1 mtr

NYLON FILTERSTOCKING

CODE 10/170



*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)
50 until 65	BA360	€4,31	100
80	BA361	€4,79	125
100	BA362	€5,25	125
125	BA363	€6,05	125
*160	BA364	€8,65	125

PE ENDPLUG FOR FILTER PIPE

CODE 10/170



SIZE	ART. NR.	EURO	PN
40	BA372	€1,07	10
50	BA373	€1,50	10
63	BA375	€2,80	10
75	BA377	€3,08	10
90	BA379	€4,70	10
110	BA381	€7,10	10
125	BA383	€7,60	10



CLAMP SADDLE PP WITHOUT SS REINFORCEMENTS RING

CODE 10/135

The clamp saddle is made of PP. Equipped with nuts and bolts. Saddles up to 50 mm have 2 bolts, saddles from 63 mm have 4 bolts.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32 x ½"	AL206	€2,97	90	10
32 x ¾"	AL208	€2,97	90	10
40 x ½"	AL210	€3,48	70	10
40 x ¾"	AL212	€3,48	70	10
40 x 1"	AL214	€3,48	70	10
50 x ¾"	AL218	€3,68	60	10
50 x 1"	AL220	€3,68	60	10
63 x ¾"	AL224	€5,15	35	10
63 x 1"	AL226	€5,15	35	10







CLAMP SADDLE PP WITH SS REINFORCEMENTS RING

CODE 10/135

Clamp saddle made of PP. Equipped with nuts and bolts with a SS reinforcements ring. Saddles till 50 mm have 2 bolts, saddles 63 mm till 125 mm have 4 bots, saddles 140 mm till 315 mm have 6 bolts. *Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
20 x ½"	AL100	€3,78	150	10
25 x ½"	AL101	€3,78	130	10
25 x ¾"	AL102	€3,78	130	10
32 x ½"	AL103	€4,19	90	10
32 x ¾"	AL104	€4,19	90	10
32 x 1"	AL105	€4,70	70	10
40 x ½"	AL106	€4,90	70	10
40 x ¾"	AL107	€4,80	70	10
40 x 1"	AL108	€5,05	70	10
50 x ½"	AL109	€5,05	60	10
50 x ¾"	AL110	€5,05	60	10
50 x 1"	AL111	€5,05	60	10
63 x ½"	AL113	€6,55	35	10
63 x ¾"	AL114	€6,55	35	10
63 x 1"	AL115	€6,55	35	10
63 x 1 ¼"	AL116	€6,75	35	10
63 x 1 ½"	AL117	€6,55	30	10
75 x ½"	AL118	€8,60	50	10
75 x ¾"	AL119	€8,30	50	10
75 x 1"	AL120	€8,30	50	10
*75 x 1 ¼"	AL121	€8,60	50	10
75 x 1 ½"	AL122	€8,30	40	10
75 x 2"	AL123	€9,50	40	10
90 x ½"	AL124	€9,50	40	10
90 x 1"	AL126	€9,50	40	10
90 x 2"	AL129	€11,45	35	10
110 x ½"	AL130	€11,05	30	10
110 x ¾"	AL131	€11,05	30	10
110 x 1"	AL132	€11,05	30	10
110 x 1 ¼"	AL133	€11,40	30	10
110 x 1 ½"	AL134	€11,05	30	10
110 x 2"	AL135	€11,75	30	10
125 x 2"	AL141	€43,50	25	10
160 x 1 ½"	AL156	€42,20	15	10

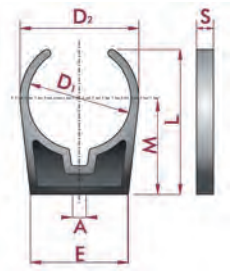
OPEN PIPE CLIP

CODE 10/158

CEPEX

*Available upon request.





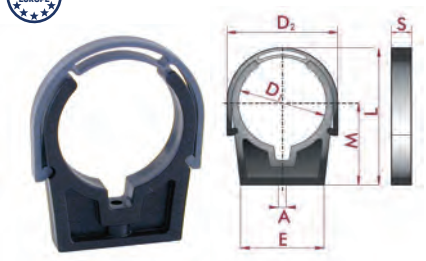
SIZE	ART. NR.	EURO	QNT. / Q(B)	A	D1	D2	E	L	M	S
20	2132	€0,87	500	5,5	20	26	19	38	29	12
25	2133	€0,91	350	5,5	25	32	23	44	34	13
32	2134	€1,14	225	5,5	32	39	30	53	40	14
*40	2135	€1,42	150	5,5	40	48	37	60	44	15
50	2136	€1,69	150	6,4	50	61	49	70	51	16
63	2137	€1,96	100	6,4	63	76	62	86	62	17
*75	2138	€2,64	80	6,75	75	87	75	108	75	20
*90	2139	€3,05	50	6,75	90	106	89	130	98	24
*110	8908	€5,95	35	8,5	110	127	107	139	90	24
125	8909	€6,70	30	8,5	125	143	121	153	97	26
*140	10955	€7,15	15	8,5	140	164	195	167	113	28
*160	8910	€8,85	15	8,5	160	182	225	181	122	28
*200	8911	€10,80	10	8,5	200	228	265	215	142	31
*225	10957	€17,15	4	10,5	225	263	318	256	171	36

CLOSED PIPE CLIP

CODE 10/158

CEPEX

*Available upon request.



SIZE	ART. NR.	EURO	QNT. / Q(B)	A	D1	D2	E	L	M	S
50	2140	€2,14	100	6,4	50	68	49	84	51	16
63	2141	€2,37	50	6,4	63	84	62	103	62	17
75	2142	€3,05	40	6,75	75	107	75	129	75	20
90	2143	€3,60	25	6,75	90	118	89	152	91	24
110	8916	€9,20	30	8,5	110	143	107	161	90	24
125	8917	€10,40	25	8,5	125	156	121	181	97	26
*140	10956	€11,00	15	8,5	140	176	195	201	113	28
160	8918	€12,75	10	8,5	160	196	225	216	122	28
*200	8919	€15,55	8	8,5	200	243	265	256	142	31
*225	10958	€22,30	4	10,5	225	278	318	306	171	36

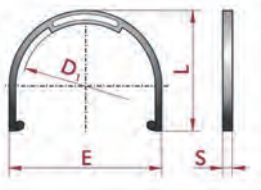
PP CLOSING FOR PIPE CLIP

CODE 10/158

CEPEX

*Available upon request.





SIZE	ART. NR.	EURO	QNT. / Q(B)	D1	E	L	S
*50	2144	€0,51	350	50	68	55	8
*63	2145	€0,51	250	63	84	68	10
*75	2146	€0,55	90	75	100	81	11
*90	2147	€0,69	144	90	118	95	13
*110	8912	€3,87	42	110	139	110	14
*125	8913	€4,33	180	125	157	121	15
*140	11300	€4,55	108	140	176	130	17
*160	8914	€4,74	32	160	195	147	17
*200	8915	€5,55	50	200	237	171	19
*225	11301	€6,00	20	225	277	182	23



PIPE CLIPS

CODE 10/132

These pipe clips have many benefits! The screw holes are in the middle and left and right of the pipe. They are provided with a filling block, are connectable and can be attached with one click.

SIZE	ART. NR.	EURO	QNT. / Q(B)
50	AF290	€3,08	10
63	AF291	€3,51	10



Ø40 TO Ø75MM CONNECTABLE



Ø110MM

PIPE CLIP TYPE UNIBODY

CODE 10/132

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)
40	AF274	€0,97	10
50	AF275	€1,17	10
63	AF276	€1,34	10
75	AF277	€1,47	10
110	AF279	€2,58	1



A
UP TO 32MM



B
FROM 40MM

PIPE CLIP TYPE VDL

CODE 10/132

Please note: sold by full pack only. *Available upon request.

SIZE	TYPE	ART. NR.	EURO	QNT. / Q(B)
10	A	AF228	€0,73	10
12	A	AF229	€0,73	10
16	A	AF230	€0,92	10
20	A	AF231	€1,07	10
25	A	AF232	€1,26	10
32	A	AF233	€1,55	10
40	B	AF234	€2,20	10
50	B	AF235	€2,48	10
63	B	AF236	€3,42	10
75	B	AF237	€5,90	10
90	B	AF238	€7,45	10
110	B	AF239	€8,50	10
125	B	AF240	€12,45	10
160	B	AF242	€16,35	10
200	B	AF243	€26,55	1
*225	B	AF244	€30,95	10
*250	B	AF245	€39,25	10
*315	B	AF246	€50,15	10



FILLING BLOCK

CODE 10/132

For VDL pipe clip. Heigth = 20 mm. **Please note: sold by full pack only**.
*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)
16 mm	AF249	€0,55	10
20 mm	AF250	€0,55	10
25 mm	AF251	€0,63	10
32 mm	AF252	€0,76	10
40 mm	AF253	€1,11	10
50 mm	AF254	€1,26	10
63 mm	AF255	€1,72	10
75 mm	AF256	€2,95	10
90mm	AF257	€2,98	10
110mm	AF258	€3,42	10
*125mm	AF259	€4,98	1
*140mm	AF260	€5,70	1
*160mm	AF261	€6,55	1

Tangit

Drinking water approved

For all pressure applications



High level of performance

Certified Superior Solutions

Tangit provides installers **safe and innovative** piping solutions through proven technical expertise and **certified premium quality**

Henkel



TANGIT PVC-U PLUS GLUE

CODE 30/145

- For all pressure applications
- Gap filling up to + 0,6 mm
- High level of performance

TYPE	ART. NR.	EURO	QNT. / Q(B)
500 ml can	AK303	€29,10	12



TANGIT ALL PRESSURE

CODE 30/145

Tangit All Pressure Hard-PVC solvent glue is suited for pipes and PVC-U sockets and fittings for high pressure (max. pn 16) and/or chemical applications. Tangit All Pressure glue meets the DIN 16970, KOMO and KIWA/ATA demands. The glue is viscous and can fill up spaces up to 0,8mm. Complete technical information is available on demand. This glue has an expiration time of 18 months. Tangit glue is toluene free, which is environmental friendly!

TYPE	ART. NR.	EURO	QNT. / Q(B)
125 gr tube	AK299	€11,25	12
250 ml can + brush	AK300	€14,65	12
500 ml can + brush	AK302	€28,10	12
1 kg can with lid	AK304	€49,75	6
1 kg can +brush	AK306	€44,20	6
4,5 kg can with lid	AK308	€195,00	1



TANGIT CLEANER

CODE 30/145

For cleaning hard PVC-pipes, before gluing with Tangit. Tangit cleaner is based on aceton and butanon. Tangit cleaner is free of methyleenchloride, which is environmental friendly!

TYPE	ART. NR.	EURO	QNT. / Q(B)
125 ml can Cleaner	AK318	€8,20	20
1 liter can Cleaner	AK320	€20,80	12



TANGIT UNI-LOCK

CODE 30/145

The universal sealant for threaded connections. Consists of a multi-threaded nylon cord that has been impregnated with a silicon solution which allows the seal of metal and plastic threaded connections. This can be pressurised immediately. Water 7 bar, gas 16 bar. Applications: For all liquids (except hydrocarbon and oxygen) from -20° up to 130°C. For all gasses (earth gas, butane, propane, compressed air). For all materials: PVC-U, PVC-C, PP, PE, steel, copper, cast iron, brass, SS, aluminium. All diameters till 6", all sorts of threaded connections - conical and cylindrical. Vibration- and weather resistant, adjustable up to ½ a twist, prevents leeway, clean.

TYPE	SIZE	ART. NR.	EURO	QNT. / Q(B)
Tangit Uni-Lock	80 mtr	AK146	€25,10	20



SEALING PRODUCTS

CODE 30/145

Solid and Sure! Liquid locking & sealing products for threaded fittings.

TYPE	SIZE	ART. NR.	EURO	QNT. / Q(B)
Loctite 5331 Thread sealing plastic on plastic and iron on plastic	100ml	AK142	€33,80	12
Loctite 577 thread sealing metal/metal	50ml	AK144	€52,75	12

GRIFFON®



EASY, FAST AND RELIABLE CONNECTION TECHNIQUES FOR PLASTIC PIPING SYSTEMS

As specialist in connection techniques for plastic piping systems, Griffon offers a unique and complete range of high-quality cements, cleaners and lubricants for PVC, CPVC, ABS, PE and PP. With these products the professional is assured of reliable pipe connections in both pressure and drainage systems. Ease of use is one of the core values of Griffon. All our cements have a unique plastic packaging with a large, quick-release cap with comfortable grip. For a fast and easy application of the cement there is a special brush integrated in each cap. Furthermore, all Griffon cements meet important international standards. So, no matter what kind of plastic piping system you wish to connect, Griffon provides the best solution for the job.



www.griffon.eu

Griffon. The choice of the pro.



GRIFFON UNI-100 WITH KIWA CERTIFICATION

CODE 30/146

Thixotrope hard pvc-glue, suited for hard PVC pipes and valves in both pressure and drainage. Griffon Uni 100 has gap filling capabilities and is also suited for roof gutters. Complete product information is available on demand. Pressure filling capacity max. 0,2 mm. Gap filling capacity max. 0,8 mm *Available upon request.

TYPE	ART. NR.	EURO	QNT. / Q(B)
125 ml tube	AK101	€11,40	30
250 ml can	AK102	€13,75	24
500 ml can	AK103	€24,25	12
1000 ml can	AK104	€40,75	8
1000 ml XT (low odour) can	AK100	€40,75	8
*5000 ml can	AK105	€181,00	1



GRIFFON T-88 WITH KIWA CERTIFICATION

CODE 30/146

Thin liquid hard pvc-glue, suited for hard PVC pipes and valves, like drainage systems with narrow space. Complete product information available on demand. Pressure filling capacity max. 0,2mm, Gap filling capacity max. 0,3mm.

TYPE	ART. NR.	EURO	QNT. / Q(B)
100 ml can	AK106	€9,65	24
250 ml can	AK107	€13,15	24
500 ml can	AK108	€23,45	12
1000 ml can	AK109	€41,10	8
5000 ml can	AK110	€183,00	1



GRIFFON M-385

CODE 30/146

Special glue, to bond soft PVC-liner, e.g pond liner and ground sheet. The glue is also suited for flexible PVC hoses to hard PVC fittings. Recommended is to test this usage in advance, because of the vast amount of different qualities of hoses.

TYPE	ART. NR.	EURO	QNT. / Q(B)
250 ml bottle	AK180	€20,20	24



GRIFFON WDF-05 WET AND DRY PVC AND ABS CEMENT

CODE 30/146

Solvent cement for joining PVC and ABS (flexible) tubes, coupling sleeves and fittings in pressure and drainage up to diameter 160 mm. Maximum pressure 16 bar for PVC (PN16) and 5 bar for ABS (PN5). Suitable for Wet and Dry Conditions (not under water). Extremely fast drying. Gap filling (max. 0,8mm). For Flexible tubes (hoses) and Swimming Pool Installations. Brush included. According to European standard EN 14814.

TYPE	ART. NR.	EURO	QNT. / Q(B)	PN
125 ml can	AK181	€10,55	10	16
250 ml can	AK182	€12,95	12	16
500 ml can	AK183	€25,00	12	16



GRIFFON CLEANER

CODE 30/146

Cleaner for hard PVC pipes and fittings. Griffon cleaner is being used to clean the surfaces that are going to be glued. This is necessary for an optimal attachment.

TYPE	ART. NR.	EURO	QNT. / Q(B)
125 ml can	AK114	€9,10	20
500 ml can	AK115	€18,45	12
1000 ml can	AK116	€30,95	6
5000 ml can	AK113	€124,00	1



SB-POOL SEALER

CODE 30/149

This product remains liquid in water, but hardens in air. This automatically seals the leak! 1 Liter is sufficient for a volume up to 80m^3.

TYPE	ART. NR.	EURO
SB-Pool Sealer	74725	€49,95



SB-POOL SUPER40

CODE 30/149

Two-component adhesive, structural, flexible and fast that bonds most materials. Bonds, repairs and seals under all conditions, even underwater. Really easy to use.

TYPE	ART. NR.	EURO	QNT. / Q(B)
SB-Pool Super40	72876	€21,90	12

Retail prices excl. VAT



SB-POOL SUPERPLAST LIGHT

CODE 30/149

Adhesive putty of high mechanical properties, filled inside of an innovative flexible mono-use packaging system for several components. Bonds, repairs and seals under all conditions, even underwater. Really easy to use.

TYPE	ART. NR.	EURO	QNT. / Q(B)
SB-Pool Superplast Light	72877	€10,70	10



SB-POOL SEAL TAPE

CODE 30/149

PVC tape specially designed to repair all types of water leaks.
- Works in and out of the water.
- The tape can be applied to any type of material. Excellent adhesion properties regardless of the material (concrete, paint, fiberglass, liner, acrylic, PVC, etc.).

TYPE	ART. NR.	EURO
SB-Pool Seal tape	75214	€12,90



TEFLON TAPE

CODE 10/156

CEPEX

TYPE	ART. NR.	EURO	MTR/ROLL
12 mm wide	2435	€1,46	-
19 mm wide	2436	€16,95	50



P.T.F.E. THREAD TAPE

CODE 30/146

GRIFFON

P.T.F.E. Tape to seal threaded connections. Pressure class 0,2 (12 m x 12 mm x 0,1 mm).
Please note: sold by full pack only.

TYPE	SIZE	ART. NR.	EURO	QNT. / Q(B)
Gastec certified	12 x 12 x 0,1	AK119	€3,51	10
DIN tape	12 x 12 x 0,1	AK120	€1,59	10



KOLMAT FIBRE SEAL FABRIC REINFORCED SEALING STRIP

CODE 30/146

GRIFFON

Proved, fabric reinforced sealing strip for metal- and plastic threaded connections. CHARACTERISTICS: can be corrected up to 180°, suitable for e.g. (tap)water, steam, gas LPG, Glycol, (compressed) air and attenuated acids and bases of plastic, metal, or a combination of both. Fabric reinforced, demountable, proven quality, easy handling, quick and clean. To seal conical and cylindrical (curved) metal -and plastic- threaded connections. Suitable for copper, brass, (galvanized) steel, stainless steel, zinc, PVC and ABS. Gas: up to a maximum of 5 bar at a temperature of -20°C to + 70°C water (steam): up to a maximum of 16 bar pressure at a temperature of + 95°C, to max. 7 bar pressure at +130°C.

TYPE	SIZE	ART. NR.	EURO	QNT. / Q(B)
Kolmat Fibre Seal	14mm x 15 mtr	AK147	€8,90	30



KOLMAT PLASTIC SEALANT FOR THREADED CONNECTIONS

CODE 30/146

To seal conical and cylindrical plastic-threaded connections (plastic on plastic and plastic on metal). Suitable for cold/warm water and (compressed) air. Applicable for PVC, CPVC and ABS, possibly in a combination with e.g. copper, brass, (galvanized) steel and stainless steel. Joint can carry load up to 8 bar. The joint can be adjusted for about 5 minutes.

TYPE	SIZE	ART. NR.	EURO	QNT. / Q(B)
Kolmat Plastic	125 gr	AK143	€30,85	6



THREAD TAPE

CODE 30/146

Job tape: high quality universal fiber reinforced job tape. Suitable for waterproof sealing, repairing, protecting, fixing, reinforcing, fixing and bundling. Adheres to almost all materials such as metal, stone, concrete, plastics and wood.

TYPE	SIZE	ART. NR.	EURO	QNT. / Q(B)
Duct tape multi-purpose	25m x 48 mm	AK157	€13,85	24





GRIFFON SFT-101 REPAIR TAPE

CODE 30/146

Universal, self-fusing, sealing and insulating, silicon-based repair tape. For quick and easy sealing and repairing of leaks in conduits, pipes, fittings, traps and hoses. Also applicable for the (watertight) sealing of electrical connections and for insulating and protecting electrical plugs and cables. Also suitable for connecting objects to each other, joining materials, protecting against rust and as anti-slip for handles and tools, among other things. For indoor, outdoor and underwater applications.

PROPERTIES

- Pressure resistant up to 12 bar, immediately watertight and airtight
- Insulating up to 15,000 volts per layer
- Resistant to temperatures between -54°C and +260°C
- Resistant to acids, alkalis, solvents, oils, gasoline and hydrocarbons
- Stretchable up to 300% (remains elastic)
- Self-fusing (bonds to itself immediately)
- A few seconds correctable, can be subjected to a load immediately
- Applicable under pressure, suitable for underwater applications
- Easily removed, leaves no adhesive residue

TYPE	ART. NR.	EURO	QNT. / Q(B)	PN
SFT-101 Repair tape (3 mtr)	AK154	€21,45	12	12



GRIFFON EPOXY REPAIR STICK

CODE 30/146

2-component epoxy putty for (emergency) repairs of damage, sealing leaks, holes and cracks.

- Attaches to i.e.: metal, steal, copper, aluminium, iron, zinc, PVC, wood, plastics, ceramics and concrete
- Attaches also to a damp surface. Drilling, sawing, smoothening and painting is possible after hardening (30 minutes)
- Does not attach to PE, PP, nylon and Teflon. Does not shrink and is chemical resistant
- Use only for draining and low pressure during application on PVC
- Harmful for organisms living in water

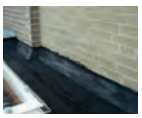
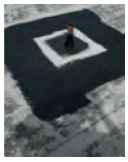
TYPE	ART. NR.	EURO	QNT. / Q(B)
Epoxy Repair Stick	AK150	€23,35	12

BISON LIQUID RUBBER SEALING AND PROTECTIVE COATING

CODE 60/148







Griffon HBS-200 Liquid Rubber is a universal, environmentally friendly, sealing and protective coating. To seal and protect a wide variety of materials, such as concrete, metal, stone, wood, bitumen, zinc, PVC, EPDM (test in advance), etc. For floors, partitions, walls, seams, joints, conduits and structural components. Excellent for both interior and exterior applications (bathrooms, cellars, balconies, roofs, etc.) including gutters, shower basins, conduit ducts, floor seams, dilatation joints, window frame joints and ground level items. Also suitable for garden, pond and swimming pool structures. Water and vapour resistant, very high permanent elasticity (900%), excellent adhesion to many substrates, protects against corrosion and erosion, easy to apply, all weather and UV resistant, salt and chemicals resistant, paintable. The coating is temperature resistant from -40 °C to 160 °C. Ecological: solvent-free, VOCfree, Non-toxic, Water-based. Layer thickness: 2mm. Use ± 2,7 liters per m^2.

TYPE	ART. NR.	EURO	QNT. / Q(B)
HBS-200 Liquid Rubber 1 liter bucket	AH500	€30,20	6
HBS-200 Liquid Rubber 5 liter bucket	AH501	€123,00	1
HBS-200 Liquid Rubber 16 liter bucket	AH502	€371,00	1
HBS-200 Liquid Rubber tube 310gr	AH503	€7,55	12
Geotextile roll 20 meter, 15cm wide	AH506	€14,00	3

GRIFFON SILICON SPRAY – MULTISPRAY

CODE 30/146





Silicon spray can be used as a universal lubricant product that protects against moist and dirt. It can also be used as a cleaning product for various surfaces. Multispray is a multifunctional colourless lubricant and maintenance product. Cleans, protects, releases rusted parts. Has an active water suppressing ability.

TYPE	ART. NR.	EURO	QNT. / Q(B)
Silicon spray	AK130	€13,65	12
Multispray	AK138	€12,65	12

LUBRICANT GRIFFON P-20

CODE 30/146



Thixotropic lubrication product for the assembly of pushfit fittings with rubber ring closures. Applicable in domestic systems of PVC, Polypropylene, ABS, ASA, etc. for pressure- and waste systems. GRIFFON P-20 does not contain health damaging ingredients. Meets: KIWA VGB 27 a CERTIFICATION.

TYPE	ART. NR.	EURO	QNT. / Q(B)
800gr KIWA	AK135	€23,25	12

LUBRICANT SPRAY

CODE 30/146



Lubricant, free of acids, for the assembly of pushfit fittings with rubber ring closures. Silicon based.

TYPE	ART. NR.	EURO	QNT. / Q(B)
Lubricant spray	AK136	€14,75	12



SUPERSTRONG MS POLYMER

CODE 30/147

Superior-quality, all-purpose construction adhesive, sealant and sealant-adhesive based on MS-polymer. Excellent bonding with 100% waterproof seal. Excellent sealing with high bonding strength. FIELD OF APPLICATION: for bonding, constructing and sealing of nearly every kind of material to nearly every kind of surface. Ideal for garden, pond and construction use. Replaces various: acrylic, bitumen, butyl, silicone, polyurethane sealants. Replaces also wood-contact; mirror-tile; construction glues. It can be used under water. Not suited for PE and PP. Content: 290 ml.

TYPE	ART. NR.	EURO	QNT. / Q(B)
Black	AK260	€17,30	12
White	AK261	€20,05	12
Transparent	AK262	€20,05	12
Gray	AK263	€20,05	12
Anthracite	AK264	€20,05	12
Mastic gun metal heavy duty	AK128	€18,75	1



AQUAFORTE LANDSCAPING FOAM

CODE 30/147

- Won't discolour like other foam! Blends into shadows
- Polyurethane sealant; ideal for ponds and waterfalls
- Fish and plant safe
- Superior adhesive for landscaping projects. Expands and fills voids
- Fill knot holes in trees to seal out water and pests
- Product has a dark grey colour after curing

TYPE	SIZE	ART. NR.	EURO	QNT. / Q(B)
Landscaping Foam for 15L of foam	500ml	AK256	€14,10	12



AQUAFORTE X45 SPRAYBOND

CODE 30/147

AquaForte Spraybond X45 Premium is a very high quality heat-resistant carbon/pu based contact adhesive for the adhesion of various liners on any surface.
Properties:
- Very fast
- Heat resistant
- Extremely powerful
- Fast drying
- For universal use
- Ready to use
- DCM Free.

Areas of application: For gluing all types of surfaces. Thanks for the high solids and rubber content, this adhesive is extremely strong and safe to use. AquaForte Spraybond X45 is also suitable for gluing surfaces sensitive to plasticisers such as PVC. The amount of plasticiser in the PVC must not exceed 16%. Testing is recommended before use.

TYPE	SIZE	ART. NR.	EURO
X45 spray glue	500ml	AK270	€9,00



BRUSHES

CODE 30/149

Disposable brushes, ideal for gluing etc.

TYPE	SIZE	ART. NR.	EURO	QNT. / Q(B)
nr.12 - Ø19mm	20 – 32 mm	AK421	€2,15	12
30 mm flat	40 – 63 mm	AK424	€1,66	12
50 mm flat	75 – 200 mm	AK425	€2,29	12



CLAMPING WRENCH

CODE 30/149

For sizes 25 - 110mm. Very handy tool to (un)tighten unions.

TYPE	ART. NR.	EURO
Clamping wrench 25 - 110 mm	AK475	€34,40



PIPE CUTTER BASIC

CODE 30/149

With stainless steel cuting blade.

TYPE	ART. NR.	EURO	QNT. / Q(B)
Range max. 20mm	AK466	€10,70	10
Range 16 - 42mm	AK467	€12,30	12



PIPE CUTTER PREMIUM

CODE 30/149

Professional quality. With stainless steel cutting blade.

TYPE	ART. NR.	EURO	QNT. / Q(B)
Range 16 - 42mm	AK468	€25,90	6
Range 16 - 64mm	AK469	€37,45	6



CORD SAW

CODE 30/146

For cutting plastic pipes. Ideal to use in places that are hard to reach. For PVC, PVC-C, PP and PE.
- Thin wire with raw saw cut for quick application
- Solid handles

Place the wire to the pipe and pull it back and forth in a sawing motion. The wire will curl up and is hot after use. Length: 88,5 cm.

TYPE	ART. NR.	EURO	QNT. / Q(B)	LENGTH
Cord saw	AK478	€22,15	6	88,5 cm



CHAMFERING TOOL

CODE 30/149

For "sharpening" PE pipe 16 till 63 mm (maximal 300 RPM).

SIZE	ART. NR.	EURO	QNT. / Q(B)
16-63 mm	AK470	€25,70	10





PIPE CHAMFERING TOOL

CODE 30/146

For chamfering plastic pipes like PVC, C-PVC, ABS, PP and PE. Suitable for diameters of 16 mm < 63 mm.
- Creates a chamfer angle of 15°
- Prevents glue from being 'pushed away'

Plastic pipes need to be clean, dry and free of grease. Five adapter rings for 20, 25, 32, 40 and 50 mm are integrated into the chamfering tool. To place these: Loosen the screws. Place the adapter rings of the desired diameter (for example, for a diameter of 40 mm place the adapter ring with a diameter of 50 and 40). Tighten the screw (not further than the adapter rings). The other adapter rings can be placed on the rear of the chamfering tool. Place the chamfering tool over the pipe and move it around until the entire pipe has a rim of 15°. Do not apply pressure on the pipe.

TYPE	ART. NR.	EURO	QNT. / Q(B)
Chamfering tool 16-63mm	AK471	€230,00	6



AH605



INFLATABLE FLOWSTOP

CODE 60/148

The perfect problem solver for i.e. sealing bottom drains during maintenance. Flowstop 92-145mm is now available with 3 meters of hose and a valve (9mm hose tail connection). AH605 does not fit on the handpump.

TYPE	ART. NR.	EURO
Flowstop 48 - 72 mm	AH600	€85,70
Flowstop 72 - 92 mm	AH602	€88,40
Flowstop 92 - 145 mm	AH604	€89,80
Flowstop 92 - 145 mm incl. 3 mtr hose	AH605	€143,00
Flowstop 145 - 200 mm	AH606	€145,00
Flowstop 200 - 320 mm	AH608	€284,00
Handpump	AH610	€13,55

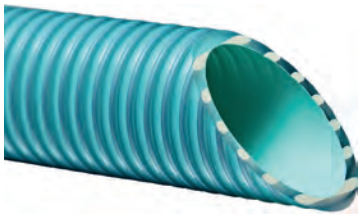


PLASTIC DRAIN TEST PLUG

CODE 60/148

Ideal for sealing the in/outlets of (swimming)ponds, pools, etc. The rubber seal will expand by turning the wing nut.
The test plugs with a drain are supplied with a threaded end cap.

TYPE	ART. NR.	EURO
Test plug "blind" ½" (13-17mm)	AH620	€10,50
Test plug "blind" ¾" (20-26mm)	AH621	€10,50
Test plug "blind" 1" (25-32mm)	AH622	€14,30
Test plug "blind" 1¼" (34-43mm)	AH623	€15,05
Drain test plug 1½" (38-45mm)	AH624	€17,05
Drain test plug 2" (49 - 62mm)	AH625	€23,70
Drain test plug 2½" (62-70mm)	AH626	€22,05
Drain test plug 3" (74-86mm)	AH627	€26,60
Drain test plug 4" (93 - 108mm)	AH628	€24,30
Drain test plug 5" (124-137mm)	AH629	€37,50
Drain test plug 6" (143-155mm)	AH630	€32,90



FITT B-ACTIVE FLEXIBLE POOL HOSE

CODE 10/990

The safest choice for installers and retailers. FITT B-Active is the flexible pool pipe for swimming pool systems that offers dual protection with 10-year insurance coverage and warranty thanks to its patented technologies and indelible traceability. The spiral with D-Shape cross-section is extremely resistant to crushing (up to 34 kN/m2). Combined with the use of premium materials, it guarantees high flexibility and a smaller radius of curvature (up to 125 mm!). The CDS (Chlorine Defence System) film offers extensive protection even against high-chlorine water and acidic environments, guaranteeing lasting performance. The lining of the rigid spiral (Spiral Protection Barrier) acts as a barrier that prevents premature embrittlement due to environmental stress cracking. Working pressure at 20°C.

SIZE	ART. NR.	EURO	MTR/ROLL	BAR	BENDRADIUS MM	VACUUM MTR/H_2O
50 x 42 mm	KA080	€11,85	25	6	125	9
50 x 42 mm	KA081	€11,85	50	6	125	9
63 x 55 mm	KA084	€15,40	25	4	165	9



NEW: Ø50MM AT 12 METER ROLL



EXTRA CHLORINE-RESISTANT POOL FLEX!



POOL & SPAFLEX

CODE 10/991

Flexible pvc-hose for pools and whirlpools. Can be solvent welded with pvc pressure fittings. Test your combination in advance! Grey colour, smooth interior/exterior. The special Flexfit coupler has a plain spigot-end to clamp adaptor union for the hose. NEW: special, extra chlorine-resistant pool flex! Blue pool flex with black, extra chlorine-resistant inner layer. Working pressure at 20°C.

SIZE	ART. NR.	EURO	MTR/ROLL	BAR	WALL MM
20 x 15	KA111	€3,88	25	6	2.5
25 x 19	KA113	€4,96	25	6	3
32 x 25	KA115	€5,60	25	6	3.5
40 x 32	KA117	€7,45	25	5	4
50 x 42	KA090	€8,60	12	5	4
50 x 42	KA119	€8,60	25	5	4
50 x 42	KA122	€8,60	50	5	4
63 x 55	KA121	€12,50	25	5	4
63 x 55	KA123	€12,50	50	5	4
75 x 65	KA124	€17,95	25	4	5
90 x 80	KA125	€27,00	25	3	5

EXTRA CHLORINE-RESISTANT POOL FLEX!	ART. NR.	EURO	MTR/ROLL	BAR	WALL MM
50 x 42 mm (blue with black inner layer)	KA094	€10,15	25	5	-
63 x 55 mm (blue with black inner layer)	KA096	€13,15	25	5	-

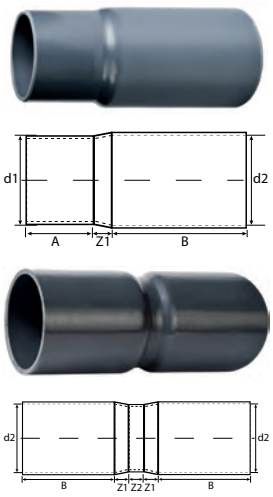


PVC HOSE PREMIUM

CODE 10/991

Flexible PVC hose with reinforcement. Inside smooth, outside spiral. Form-retaining, impact-resistant and lightweight. For gluing on PVC material with special PVC glue or for use with our Flexfit compression fittings.

SIZE	ART. NR.	EURO	MTR/ROLL	BAR
Ø 50	30758	€7,75	25	5



PLAIN SOCKET POOLFLEX (FROM TUBING) SOLVENT SOCKET

CODE 10/130

SIZE	ART. NR.	EURO	MTR/ROLL	PN	A	B	D1	D2	Z1	Z2
50	AF146	€14,40	100	10	31	62	50	50	±10	-
63	AF147	€15,50	100	10	38	76	63	63	±10	-
2 x 50	AF148	€21,75	100	10	-	62	-	50	±10	±10
2 x 63	AF149	€23,80	100	10	-	76	-	63	±10	±10

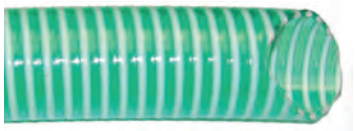


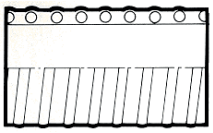
FLEXFIT FITTINGS

CODE 10/134

The special Flexfit union has a solvent PVC spigot-end to use in PVC solvent fittings to a clamp fitting for Spa flex solvent weld hose.

TYPE	ART. NR.	EURO	MTR/ROLL
Flexfit 50mm clamp x PVC 50mm spigot	AG380	€12,85	30
Flexfit 63mm clamp x PVC 63mm spigot	AG382	€20,45	25



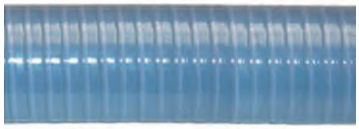


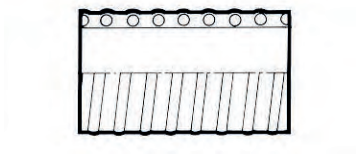
SUCTION HOSE LIGHT DUTY

CODE 10/500

Poolflex is a floating hose with integrated connection sockets on every 1,5 metre. You can cut the hose in every size. i.e. directly used on bottom cleaners. Only available in 50 metre rolls. Packed in cardboard box. Working pressure at 23°C.

SIZE	ART. NR.	EURO	MTR/ROLL	BAR	BENDRADIUS MM	WALL MM	VACUUM MTR/ H_2O
19mm (¾")	KA101	€4,13	50	4	75	3.2	6
25mm (1")	KA102	€5,80	50	4	120	3.4	6
32mm (1¼")	KA103	€6,90	50	4	150	3.6	6
38mm (1½")	KA104	€8,30	50	4	170	3.8	6
50mm (2")	KA105	€12,10	50	4	220	4.1	6





SUCTION/PRESSURE HOSE AMAZONE

CODE 10/500

Very flexible pvc suction/pressure hose, also at low temperatures. Suited for temperatures from - 10°c to + 60°c. Working pressure at 23°C. *Available upon request.

SIZE	ART. NR.	EURO	MTR/ROLL	BAR	BENDRADIUS MM	WALL MM	VACUUM MTR/ H_2O
25mm	KA126	€8,30	50	6	130	3.7	10
32mm	KA128	€12,00	50	6	145	4	10
38mm	KA130	€14,25	50	6	175	4.3	10
50mm	KA133	€20,20	50	5	235	4.6	10
63mm	KA136	€29,60	50	4.5	300	5.2	9
75mm	KA138	€34,55	50	4.5	375	5.7	9
90mm	KA140	€42,30	50	4	440	6.3	9
*100mm (4")	KA141	€44,25	30	3.5	490	6.6	8
110mm	KA142	€61,90	30	3.5	550	6.9	8



SUCTION/PRESSURE HOSE BLACK SPIRAL HEAVY DUTY

CODE 10/511

This heavy duty hose is very flexible and is mainly used in ponds and swimming pools. Smooth interior/exterior. Max. press.: 4 bar at 23°C.

SIZE	ART. NR.	EURO	MTR/ROLL	BAR	VACUUM MTR/H_2O
20mm (¾")	KB218	€5,80	50	4	6
25mm (1")	KB220	€6,70	50	4	6
32mm (1¼")	KB222	€8,05	50	4	6
38mm (1½")	KB223	€10,15	50	4	6
40mm (1½")	KB224	€10,15	50	4	6
50mm (2")	KB226	€14,15	50	4	6
38mm (1½")	KB221	€10,15	25	4	6
40mm (1½")	KB225	€10,15	25	4	6
50mm (2")	KB227	€14,15	25	4	6



30 METER ROLL
VERY FLEXIBLE!

AQUAFORTE FLEXIBLE SUCTION /PRESSURE HOSE – HEAVY QUALITY

CODE 10/512

A perfect combination of flexibility and quality! Black PVC ribbed hose with a very high bend radius. Ideal for pond use. Max. pressure at 20°C: 4 bar.

SIZE	ART. NR.	EURO	MTR/ROLL	BAR	BENDRADIUS MM	WALL MM
32mm (1¼")	KB240	€5,85	30	4	135	2.6
38mm (1½")	KB242	€7,70	30	4	160	3
40mm (1½")	KB244	€8,40	30	4	170	3
50mm (2")	KB246	€11,45	30	4	220	3.4



30 METER ROLL

AQUAFORTE POND HOSE ON 30 METRE ROLL

CODE 10/515

Thin-walled PVC hose with embedded spring. Suitable for thin-walled (non-pressurized) applications. Not UV resistant.

SIZE	ART. NR.	EURO	MTR/ROLL
19 mm (¾")	KB172	€1,67	30
25 mm (1")	KB173	€1,84	30
32 mm (1¼")	KB174	€2,88	30
40 mm (1½")	KB175	€3,55	30
50 mm (2")	KB176	€4,72	30



10 METER ROLL

AQUAFORTE POND HOSE ON 10 METRE ROLL

CODE 10/515

Thin-walled PVC hose with embedded spring. Suitable for thin-walled (non-pressurized) applications. Not UV resistant.

SIZE	ART. NR.	EURO	MTR/ROLL
25mm (1")	KB182	€2,51	10
32mm (1¼")	KB183	€3,34	10
40mm (1½")	KB184	€4,30	10
50mm (2")	KB185	€5,90	10



GALVANISED

ORBIT WORM DRIVE HOSE CLIP

CODE 30/200

Band and shell are made of high quality steel, provided with an aluminium zinc layer.
Bagged screw.

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	WIDTH
9 x 12	DH101	€0,47	10	9,5 mm
11 x 16	DH102	€0,47	10	9,5 mm
13 x 20	DH103	€0,53	10	9,5 mm
16 x 22	DH104	€0,59	10	12 mm
18 x 25	DH105	€0,64	10	12 mm
22 x 30	DH106	€0,70	10	12 mm
25 x 35	DH107	€0,70	10	12 mm
30 x 40	DH108	€0,70	10	12 mm
35 x 50	DH109	€0,88	10	12 mm
45 x 60	DH111	€0,93	10	12 mm
55 x 70	DH112	€1,05	10	12 mm
60 x 80	DH113	€1,17	5	12 mm
70 x 90	DH114	€1,28	5	12 mm
85 x 100	DH115	€1,40	5	12 mm
90 x 120	DH116	€1,46	5	12 mm
104 x 127	DH118	€1,69	5	12 mm
130 x 150	DH117	€1,92	5	12 mm
130 x 160	DH119	€1,86	1	12 mm



STAINLESS STEEL 304

ORBIT STAINLESS STEEL WORM DRIVE HOSE CLIP

CODE 30/200

High quality Stainless Steel (304) hose clip and worm drive at a very competitive price!

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	WIDTH
9 x 12	DH130	€1,11	10	9,5 mm
11 x 16	DH131	€1,11	10	9,5 mm
13 x 20	DH132	€1,17	10	9,5 mm
16 x 22	DH133	€1,34	10	12 mm
18 x 25	DH134	€1,34	10	12 mm
22 x 30	DH135	€1,46	10	12 mm
25 x 35	DH136	€1,46	10	12 mm
30 x 40	DH137	€1,52	10	12 mm
35 x 50	DH138	€1,92	10	12 mm
45 x 60	DH139	€2,04	10	12 mm
55 x 70	DH141	€2,15	10	12 mm
60 x 80	DH142	€2,39	5	12 mm
70 x 90	DH143	€2,50	5	12 mm
85 x 100	DH144	€2,62	5	12 mm
90 x 120	DH145	€2,79	5	12 mm
104 x 127	DH147	€2,79	5	12 mm
130 x 150	DH146	€3,08	5	12 mm
130 x 159	DH148	€3,03	1	12 mm



STAINLESS STEEL 304

ORBIT WING SCREW HOSE CLIP STAINLESS STEEL 304

CODE 30/200

Hose clip stainless steel 304 with a blue plastic wing plate cover.

SIZE	ART. NR.	EURO	QNT. / Q(B)	WIDTH
9 - 12	DH440	€1,40	10	9,5 mm
11 - 16	DH441	€1,40	10	9,5 mm
13 - 20	DH442	€1,46	10	9,5 mm
16 - 22	DH443	€1,46	10	12 mm
18 - 25	DH444	€1,46	10	12 mm
22 - 30	DH445	€1,52	10	12 mm
25 - 35	DH446	€1,57	10	12 mm
30 - 40	DH447	€1,63	10	12 mm
35 - 50	DH448	€2,04	5	12 mm
40 - 55	DH449	€2,21	5	12 mm
45 - 60	DH450	€2,21	5	12 mm



GALVANISED

ORBIT GALVANIZED WING SCREW HOSE CLIP

CODE 30/200

Galvanized hoseclip with a blue plastic wing plate cover.

SIZE	ART. NR.	EURO	QNT. / Q(B)	WIDTH
9 - 12	DH460	€0,70	10	9,5 mm
11 - 16	DH461	€0,70	10	9,5 mm
13 - 20	DH462	€0,82	10	9,5 mm
16 - 22	DH463	€0,82	10	12 mm
18 - 25	DH464	€0,82	10	12 mm
22 - 30	DH465	€0,88	10	12 mm
25 - 35	DH466	€0,93	10	12 mm
30 - 40	DH467	€0,93	10	12 mm
35 - 50	DH468	€1,46	5	12 mm
40 - 55	DH469	€1,17	5	12 mm
45 - 60	DH470	€1,17	5	12 mm



WIRE HOSE CLIPS GALVANISED

CODE 30/200

Ideal for spiral hose and air hose.

SIZE	ART. NR.	EURO	QNT. / Q(B)
20-23 (¾")	DH423	€0,38	50
24-28 (1")	DH425	€0,49	50
32-36 (1¼")	DH427	€0,57	50
40-46 (1½")	DH429	€0,64	50
50-58 (2")	DH431	€0,60	50



HOSE CLIP MILD STEEL

CODE 30/200

Band and shell are made of chrome steel with a galvanized worm drive.

SIZE	ART. NR.	EURO	QNT. / Q(B)	WIDTH
8-12	DH089	€0,53	100	9 mm
10-16	DH090	€0,53	100	9 mm
12-22 (½")	DH091	€0,75	100	9 mm
16-27 (¾")	DH092	€0,72	100	9 mm
20-32 (1")	DH093	€0,68	100	9 mm
25-40 (1¼")	DH094	€0,72	100	9 mm
35-50 (1½")	DH095	€0,75	100	9 mm
40-60 (2")	DH096	€1,20	50	9 mm



HEAVY – DUTY HOSE CLIPS

CODE 30/200

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	WIDTH
*17 - 19	DH180	€2,33	50	20 mm
23 - 25	DH182	€2,58	50	20 mm
26 - 28	DH183	€2,58	50	20 mm
29 - 31	DH184	€3,06	50	20 mm
32 - 35	DH185	€3,06	50	20 mm
36 - 39	DH186	€3,06	50	20 mm
40 - 43	DH187	€3,21	50	20 mm
44 - 47	DH188	€3,21	50	20 mm
48 - 51	DH189	€3,45	50	20 mm
52 - 55	DH190	€3,45	25	20 mm
56 - 59	DH191	€3,69	25	20 mm
60 - 63	DH192	€3,88	25	20 mm
64 - 67	DH193	€3,88	25	25 mm
68 - 73	DH194	€4,37	25	25 mm
74 - 79	DH195	€4,61	25	25 mm
80 - 85	DH196	€4,76	25	25 mm
86 - 91	DH197	€4,95	25	25 mm
*98 - 103	DH199	€5,10	25	25 mm
104 - 112	DH200	€5,50	25	25 mm
113 - 121	DH201	€5,50	25	25 mm
122 - 130	DH202	€5,85	25	25 mm



LDPE PIPE WITHOUT CERTIFICATION (PE40)

CODE 10/181

Very suitable for irrigation.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16,0 x 1,5	CA130	€1,25	100	5
16,0 x 1,8	CA140	€1,39	100	6
20,0 x 1,5	CA131	€1,51	100	5
20,0 x 2,0	CA142	€1,48	100	6
25,0 x 1,9	CA132	€1,70	100	4
25,0 x 2,7	CA137	€2,23	100	6
32,0 x 3,0	CA133	€3,26	100	5
40,0 x 3,6	CA144	€4,84	100	5
50,0 x 4,5	CA146	€7,50	100	5



PE40 PIPE KIWA CERTIFIED BLACK/BLUE PN 6.3 SDR9

CODE 10/181

kiwa

Color: black with blue stripe.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16 x 1,8	CA150	€2,31	50	6.3
16 x 1,8	CA151	€2,26	100	6.3
20 x 2,2	CA152	€3,41	50	6.3
20 x 2,2	CA153	€3,34	100	6.3
25 x 2,7	CA154	€5,15	50	6.3
25 x 2,7	CA155	€5,10	100	6.3
32 x 3,5	CA156	€8,55	50	6.3
32 x 3,5	CA157	€8,35	100	6.3
50 x 5,4	CA164	€20,05	100	6.3



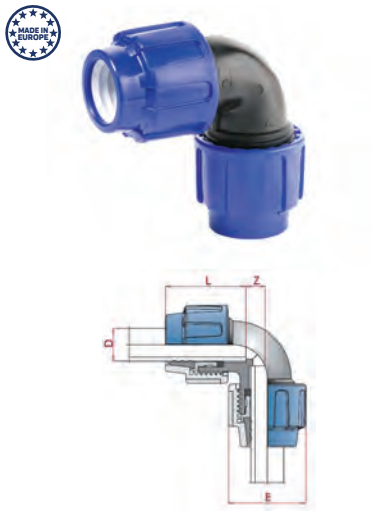
PE100 PIPE KIWA CERTIFIED BLACK/BLUE PN10 SDR17 / PN 12.5 SDR13.6

CODE 10/181

kiwa

Color: black with blue stripe.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
25 x 2,0	CA204	€3,77	50	12.5
25 x 2,0	CA206	€3,77	100	12.5
32 x 2,0	CA208	€4,83	50	10
32 x 2,0	CA210	€4,83	100	10
40 x 2,4	CA212	€7,05	50	10
40 x 2,4	CA214	€7,05	100	10
50 x 3,0	CA216	€10,55	50	10
63 x 3,8	CA220	€18,60	50	10



90° ELBOW COMP X COMP

CODE 10/191

CEPEX

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	L	Z
16 x 16	1469	€2,31	60	16	16 x 16	10	44	49	13
20 x 20	1470	€2,92	60	16	20 x 20	15	44	49	13
25 x 25	1471	€3,53	60	16	25 x 25	20	56	58	16
32 x 32	1472	€4,40	30	16	32 x 32	25	66	81	18
40 x 40	1473	€7,70	20	16	40 x 40	32	80	92	24
50 x 50	1474	€10,75	25	16	50 x 50	40	94	108	28
63 x 63	1475	€13,05	15	16	63 x 63	50	114	125	32
75 x 75	1476	€28,15	8	10	75 x 75	65	130	140	37
90 x 90	17898	€35,55	5	10	90 x 90	80	153	156	53
110 x 110	17899	€70,35	3	10	110 x 110	100	181	176	63



90° ELBOW COMP X FEMALE THREAD

CODE 10/191

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	F	G	L	L1	Z	Z1
16 x 3/8"	1478	€2,44	100	10	16	10 x 10	44	27	3/8"	49	15	13	22
16 x 1/2"	9145	€2,09	80	10	16	10 x 15	44	27	1/2"	49	16	13	22
20 x 1/2"	1479	€2,35	80	10	20	15 x 15	44	27	1/2"	49	16	13	26
20 x 3/4"	1480	€2,35	80	10	20	15 x 20	44	34	3/4"	49	19	13	26
25 x 1/2"	7350	€2,96	90	10	25	20 x 15	56	34	1/2"	58	19	16	31
25 x 3/4"	1481	€2,75	90	10	25	20 x 20	56	34	3/4"	58	19	16	31
32 x 1/2"	9710	€3,22	50	10	32	25 x 15	66	27	1/2"	81	16	18	43
32 x 3/4"	1482	€3,48	50	10	32	25 x 20	66	34	3/4"	81	19	18	43
32 x 1"	1483	€3,22	50	10	32	25 x 25	66	41	1"	81	22	18	43
40 x 3/4"	33488	€6,40	30	10	40	32 x 20	80	34	3/4"	92	19	24	48
40 x 1"	33489	€6,85	30	10	40	32 x 25	80	41	1"	92	24	24	46
40 x 1 1/4"	1485	€6,85	30	10	40	32 x 32	80	52	1 1/4"	92	24	24	54
40 x 1 1/2"	1486	€6,70	30	10	40	32 x 40	80	61	1 1/2"	92	24	24	54
*50 x 1 1/4"	34577	€12,95	40	10	50	40 x 32	94	52	1 1/4"	108	24	28	58
50 x 1 1/2"	1487	€8,55	40	10	50	40 x 40	94	61	1 1/2"	108	24	28	58
50 x 2"	1488	€9,50	40	10	50	40 x 50	94	76	2"	108	28	28	58
63 x 1 1/4"	34579	€14,75	20	10	63	50 x 32	114	52	1 1/4"	125	24	32	70
*63 x 1 1/2"	33132	€12,55	20	10	63	50 x 40	114	58	1 1/2"	125	28	32	68
63 x 2"	1489	€12,75	20	10	63	50 x 50	114	76	2"	125	28	32	67
75 x 2"	1490	€25,90	12	10	75	65 x 50	130	76	2"	140	28	41	83
75 x 2 1/2"	1491	€22,50	12	10	75	65 x 65	130	88	2 1/2"	140	33	41	83
*90 x 3"	17900	€36,00	8	10	90	80 x 80	153	109	3"	156	35	53	55
*90 x 4"	17901	€36,00	8	10	90	100 x 100	153	132	4"	156	36	53	89
*110 x 4"	17902	€55,95	5	10	110	110 x 110	181	135	4"	176	38	63	63

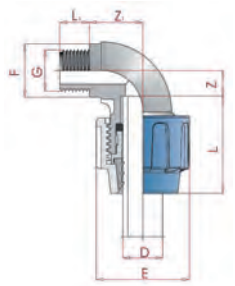
90° ELBOW COMP X MALE THREAD

CODE 10/191

CEPEX

*Available upon request.





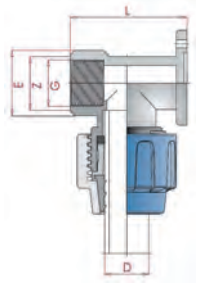
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	F	G	L	L1	Z	Z1
16 x 3/8"	1493	€2,27	100	10	16	10 x 10	44	27	3/8"	49	13	13	27
16 x 1/2"	9146	€2,09	80	10	16	10 x 15	44	27	1/2"	49	13	13	27
20 x 1/2"	1494	€2,14	80	10	20	15 x 15	44	27	1/2"	49	14	13	26
20 x 3/4"	1495	€2,14	80	10	20	15 x 20	44	30	3/4"	49	16	13	26
25 x 1/2"	1496	€2,53	90	10	25	20 x 15	56	27	1/2"	58	14	16	34
25 x 3/4"	1497	€2,31	90	10	25	20 x 20	56	30	3/4"	58	16	16	34
32 x 1/2"	32055	€3,88	60	10	32	25 x 15	66	27	1/2"	81	14	18	34
32 x 3/4"	32056	€3,27	60	10	32	25 x 20	66	30	3/4"	81	16	18	34
32 x 1"	1498	€3,01	60	10	32	25 x 25	66	36	1"	81	19	18	45
40 x 1 1/4"	1499	€5,25	30	10	40	32 x 32	80	48	1 1/4"	92	21	24	59
40 x 1 1/2"	1484	€6,20	30	10	40	32 x 40	80	52	1 1/2"	92	21	24	59
50 x 1 1/4"	1500	€8,05	40	10	50	40 x 32	94	48	1 1/4"	108	21	28	68
50 x 1 1/2"	1501	€6,70	40	10	50	40 x 40	94	52	1 1/2"	108	21	28	68
50 x 2"	1502	€8,55	40	10	50	40 x 50	94	66	2"	108	26	28	68
*63 x 1 1/4"	34580	€12,40	20	10	63	50 x 32	114	48	1 1/4"	125	24	32	71
*63 x 1 1/2"	34581	€12,40	20	10	63	50 x 40	114	52	1 1/2"	125	24	32	71
63 x 2"	1503	€9,90	20	10	63	50 x 50	114	66	2"	125	26	32	78
75 x 2 1/2"	1504	€20,90	12	10	75	65 x 65	130	82	2 1/2"	140	30	41	83
*90 x 3"	17903	€26,80	8	10	90	80 x 80	153	113	3"	156	35	53	77
*90 x 4"	17904	€26,80	8	10	90	100 x 100	153	113	4"	156	39	53	77
*110 x 4"	17905	€53,95	6	10	110	110 x 110	181	135	4"	176	40	63	90

90° ELBOW COMP X FEMALE THREAD – WALL

CODE 10/191

CEPEX





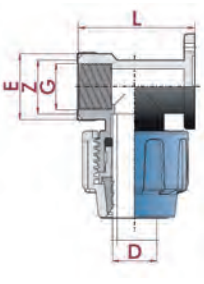
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	G	L	Z
25 x 3/4"	11723	€5,15	80	10	25	56	36	3/4"	65	32

90° REINF. ELBOW COMP X FEMALE THREAD – WALL

CODE 10/191

CEPEX





SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	G	L	Z
25 x 3/4"	15778	€5,30	80	10	25	56	36	3/4"	65	32

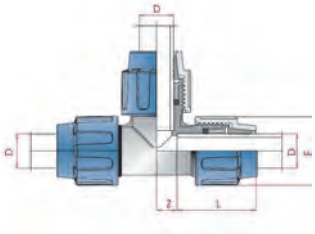
90° TEE COMP X COMP X COMP

CODE 10/191

CEPEX

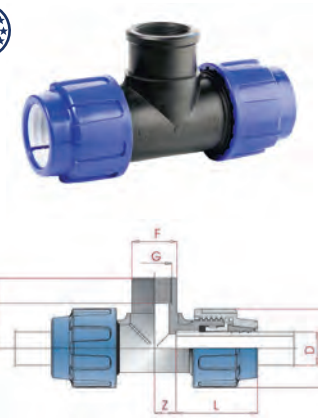
*Available upon request.





SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	L	Z
16 x 16 x 16	1506	€3,01	40	16	16 x 16 x 16	10	44	49	13
20 x 20 x 20	1507	€3,83	40	16	20 x 20 x 20	15	44	49	13
25 x 25 x 25	1508	€5,05	40	16	25 x 25 x 25	20	56	58	16
32 x 32 x 32	1509	€6,50	20	16	32 x 32 x 32	25	66	81	18
40 x 40 x 40	1510	€10,75	12	16	40 x 40 x 40	32	80	92	24
50 x 50 x 50	1511	€14,75	15	16	50 x 50 x 50	40	94	108	28
63 x 63 x 63	1512	€21,15	8	16	63 x 63 x 63	50	114	125	32
75 x 75 x 75	1513	€39,75	6	10	75 x 75 x 75	65	130	140	41
*90 x 90 x 90	17906	€92,25	4	10	90 x 90 x 90	80	153	156	53
*110 x 110 x 110	17907	€105,00	1	10	110 x 110 x 110	100	181	176	63

Retail prices excl. VAT



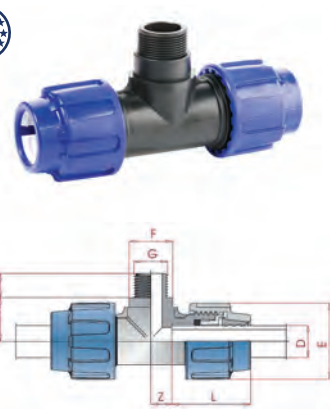
90° TEE COMP X FEMALE THREAD X COMP

CODE 10/191

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	F	G	L	L1	Z	Z1
16 x 3/8" x 16	1523	€3,53	50	10	16	10 x 10	44	27	3/8"	49	15	13	22
16 x 1/2" x 16	9147	€2,53	40	10	16	10 x 15	44	27	1/2"	49	16	13	22
20 x 1/2" x 20	1524	€3,27	40	10	20	15 x 15	44	27	1/2"	49	16	13	26
20 x 3/4" x 20	1525	€3,27	40	10	20	15 x 20	44	34	3/4"	49	19	13	26
25 x 1/2" x 25	1526	€4,14	50	10	25	20 x 15	56	27	1/2"	58	16	16	31
25 x 3/4" x 25	1527	€4,14	50	10	25	20 x 20	56	34	3/4"	58	19	19	31
25 x 1" x 25	34227	€4,62	50	10	25	25 x 20	56	47	1"	58	24	19	34
32 x 1/2" x 32	1528	€5,40	25	10	32	25 x 15	66	27	1/2"	81	16	18	43
32 x 3/4" x 32	3337	€5,40	25	10	32	25 x 20	66	34	3/4"	81	19	18	43
32 x 1" x 32	1529	€5,05	25	10	32	25 x 25	66	41	1"	81	22	18	43
40 x 1 1/4" x 40	1530	€10,55	15	10	40	32 x 32	80	52	1 1/4"	92	24	24	54
*50 x 1" x 50	33129	€15,90	20	10	50	40 x 25	94	42	1"	108	24	28	50
50 x 1 1/2" x 50	1531	€13,30	20	10	50	40 x 40	94	61	1 1/2"	108	24	28	58
50 x 2" x 50	1532	€13,80	20	10	50	40 x 50	94	76	2"	140	28	28	58
*63 x 1" x 63	33130	€22,50	10	10	63	50 x 25	114	42	1"	125	24	32	62
*63 x 1 1/2" x 63	33131	€19,20	10	10	63	50 x 40	114	58	1 1/2"	125	28	32	67
63 x 2" x 63	1533	€18,00	10	10	63	50 x 50	114	76	2"	125	28	32	67
75 x 2 1/2" x 75	1534	€34,00	7	10	75	65 x 65	130	88	2 1/2"	140	33	41	83
*90 x 3" x 90	17910	€52,35	4	10	90	80 x 80	153	109	3"	156	35	53	55
*110 x 3" x 110	17911	€75,60	3	10	110	100 x 100	181	114	3"	176	36	63	69
*110 x 4" x 110	17912	€76,65	3	10	110	110 x 110	181	114	4"	176	40	63	61



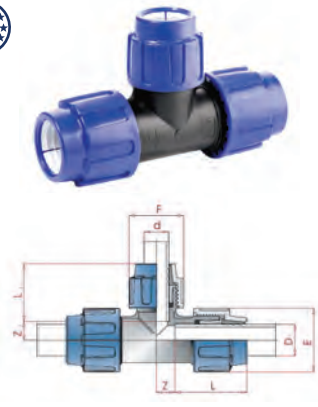
90° TEE COMP X MALE THREAD X COMP

CODE 10/191

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	F	G	L	L1	Z	Z1
16 x 3/8" x 16	1536	€3,83	54	10	16	10 x 10	44	27	3/8"	49	13	13	27
16 x 1/2" x 16	9148	€3,35	50	10	16	10 x 15	44	27	1/2"	49	14	13	26
20 x 1/2" x 20	1537	€3,48	40	10	20	15 x 15	44	27	1/2"	49	14	13	26
20 x 3/4" x 20	1538	€3,62	41	10	20	15 x 20	44	30	3/4"	49	16	13	26
25 x 1/2" x 25	1539	€4,53	50	10	25	20 x 15	56	27	1/2"	58	14	16	34
25 x 3/4" x 25	1540	€4,27	50	10	25	20 x 20	56	30	3/4"	58	16	16	34
32 x 1/2" x 32	1541	€6,70	32	10	32	25 x 15	66	27	1/2"	81	14	18	45
32 x 1" x 32	1542	€5,70	25	10	32	25 x 25	66	36	1"	81	19	18	45
40 x 1 1/4" x 40	1543	€9,90	15	10	40	32 x 32	80	48	1 1/4"	92	21	24	59
*40 x 1 1/2" x 40	3338	€9,90	15	10	40	32 x 40	80	52	1 1/2"	92	21	24	59
*50 x 1 1/2" x 50	1544	€13,05	20	10	50	40 x 40	94	52	1 1/2"	108	21	28	68
*63 x 2" x 63	1545	€21,60	12	10	63	50 x 50	114	66	2"	125	26	32	78
*75 x 2 1/2" x 75	1546	€33,70	8	10	75	65 x 65	130	82	2 1/2"	140	30	41	83
*90 x 3" x 90	17913	€49,55	4	10	90	80 x 80	153	117	3"	156	35	53	77
*90 x 4" x 90	17914	€49,55	4	10	90	80 x 110	153	117	4"	156	39	53	77
*110 x 4" x 110	17915	€75,95	2	10	110	110 x 110	181	142	4"	176	40	63	90



90° REDUCING TEE COMP X COMP X COMP

CODE 10/191

CEPEX

*Available upon request.

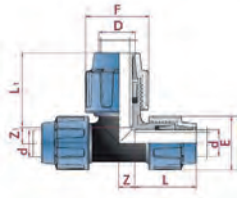
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	d	D	E	F	L	L1	Z	Z1
20 x 16 x 20	1515	€4,31	40	16	16	20	44	44	49	49	13	13
25 x 20 x 25	1516	€6,40	40	16	20	25	56	44	58	49	16	13
32 x 25 x 32	1517	€6,70	20	16	25	32	66	56	81	58	18	16
40 x 32 x 40	1518	€9,40	15	16	32	40	80	66	92	81	24	18
50 x 32 x 50	33487	€18,65	15	16	32	50	94	66	108	86	28	28
*50 x 40 x 50	1519	€14,05	15	16	40	50	94	80	108	92	28	24
*63 x 50 x 63	1520	€18,35	10	16	50	63	114	94	125	108	32	28
*75 x 63 x 75	1521	€46,20	6	10	63	75	130	114	140	125	41	32
*90 x 75 x 90	17908	€79,50	4	10	75	90	153	130	156	131	53	58
110 x 90 x 110	17909	€142,00	2	10	90	110	181	153	176	156	63	68

90° ENLARGING TEE COMP X COMP X COMP

CODE 10/191

CEPEX





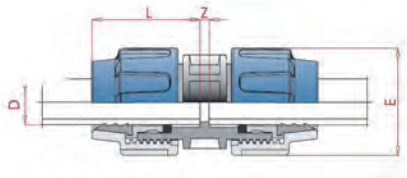
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	d	D	DN	E	F	L	L1	Z	Z1
20 x 25 x 20	33891	€5,50	40	16	20	25	15 x 20	44	56	49	58	16	13

STRAIGHT COUPLING COMP X COMP

CODE 10/191

CEPEX





SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	L	Z
16 x 16	1548	€2,09	60	16	16 x 16	10	44	49	4
20 x 20	1549	€2,92	60	16	20 x 20	15	44	49	4
25 x 25	1550	€3,48	60	16	25 x 25	20	56	58	4
32 x 32	1551	€4,53	40	16	32 x 32	25	66	81	4
40 x 40	1552	€7,40	25	16	40 x 40	32	80	92	5
50 x 50	1553	€10,05	30	16	50 x 50	40	94	108	8
63 x 63	1554	€13,80	20	16	63 x 63	50	114	125	8
75 x 75	1555	€28,00	12	10	75 x 75	65	130	140	10
90 x 90	17916	€36,40	8	10	90 x 90	80	153	148	10
110 x 110	17917	€75,95	4	10	110 x 110	100	181	167	12

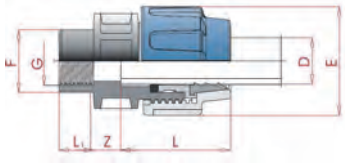
COUPLING COMP X FEMALE THREAD

CODE 10/191

CEPEX

*Available upon request.

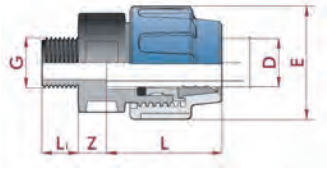




SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	F	G	L	L1	Z
16 x ⅜"	1565	€2,92	110	10	16	10 x 10	44	27	⅜"	49	15	11
16 x ½"	7349	€1,40	80	10	16	10 x 15	44	27	½"	49	16	11
20 x ½"	1566	€1,92	80	10	20	15 x 15	44	27	½"	49	16	11
20 x ¾"	1567	€1,92	80	10	20	15 x 20	44	34	¾"	49	19	11
25 x ½"	1568	€2,27	100	10	25	20 x 15	56	27	½"	58	16	12
25 x ¾"	1569	€2,09	100	10	25	20 x 20	56	34	¾"	58	19	12
25 x 1"	1570	€2,27	100	10	25	20 x 25	56	41	1"	53	22	12
32 x ¾"	1571	€2,92	60	10	32	25 x 20	66	34	¾"	81	19	15
32 x 1"	1572	€2,70	60	10	32	25 x 25	66	41	1"	81	22	15
40 x 1"	1573	€4,62	35	10	40	32 x 25	80	41	1"	92	22	17
40 x 1¼"	1574	€5,40	35	10	40	32 x 32	80	52	1¼"	92	24	17
*50 x 1¼"	1575	€7,20	40	10	50	40 x 32	94	52	1¼"	108	24	17
50 x 1½"	1576	€6,20	40	10	50	40 x 40	94	61	1½"	108	24	17
50 x 2"	1577	€7,80	40	10	50	40 x 50	94	76	2"	108	28	17
*63 x 1½"	34582	€9,65	25	10	63	50 x 40	114	61	1½"	125	28	19
63 x 2"	1578	€8,70	25	10	63	50 x 50	114	76	2"	125	28	19
*75 x 2"	1579	€19,45	15	10	75	65 x 50	130	76	2"	140	28	39
*75 x 2½"	1580	€19,45	15	10	75	65 x 65	130	88	2½"	140	33	39
*75 x 3"	20786	€29,85	15	10	75	65 x 80	130	113	3"	140	33	39
*90 x 2"	17921	€37,85	12	10	90	80 x 50	153	87	2"	148	32	8
*90 x 2½"	17922	€23,80	12	10	90	80 x 65	153	106	2½"	148	32	10
*90 x 3"	17923	€23,90	12	10	90	80 x 80	153	113	3"	148	34	8
*90 x 4"	17924	€28,10	12	10	90	80 x 100	153	135	4"	148	38	29
*110 x 2"	17925	€66,00	6	10	110	100 x 50	181	87	2"	167	32	14
*110 x 3"	17926	€46,35	6	10	110	100 x 80	181	119	3"	167	34	12
*110 x 4"	17927	€46,35	6	10	110	100 x 100	181	144	4"	167	38	8

Retail prices excl. VAT





COUPLING COMP X MALE THREAD

CODE 10/191

CEPEX

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN	D	DN	E	G	L	L1	Z
*16 x 3/8"	1582	€2,05	115	10	16	10 x 10	44	3/8"	49	13	14
16 x 1/2"	7348	€1,35	80	10	16	10 x 15	44	1/2"	49	14	14
16 x 3/4"	31921	€1,53	80	10	16	10 x 20	44	3/4"	49	16	14
20 x 1/2"	1583	€1,66	80	10	20	15 x 15	44	1/2"	49	14	14
20 x 3/4"	1584	€1,66	80	10	20	15 x 20	44	3/4"	49	16	14
20 x 1"	1585	€2,14	80	10	20	15 x 25	44	1"	49	19	14
25 x 1/2"	1586	€2,09	100	10	25	20 x 15	56	1/2"	58	14	15
25 x 3/4"	1587	€1,92	100	10	25	20 x 20	56	3/4"	58	16	15
25 x 1"	1588	€1,92	100	10	25	20 x 25	56	1"	58	19	15
32 x 3/4"	1589	€2,44	60	10	32	25 x 20	66	3/4"	81	16	16
32 x 1"	1590	€2,44	60	10	32	25 x 25	66	1"	81	19	16
32 x 1 1/4"	6154	€2,96	60	10	32	25 x 32	66	1 1/4"	81	21	16
40 x 1"	33127	€4,88	40	10	40	32 x 25	80	1"	92	21	22
40 x 1 1/4"	1591	€4,57	40	10	40	32 x 32	80	1 1/4"	92	21	22
40 x 1 1/2"	1592	€4,88	40	10	40	32 x 40	80	1 1/2"	92	21	22
*50 x 1"	33128	€7,65	45	10	50	40 x 25	94	1"	92	21	22
*50 x 1 1/4"	6155	€6,80	45	10	50	40 x 32	94	1 1/4"	108	21	23
50 x 1 1/2"	1593	€5,90	45	10	50	40 x 40	94	1 1/2"	108	21	23
50 x 2"	1594	€5,95	45	10	50	40 x 50	94	2"	108	26	23
63 x 1 1/2"	1595	€8,45	25	10	63	50 x 40	114	1 1/2"	125	21	25
63 x 2"	1596	€8,45	25	10	63	50 x 50	114	2"	125	26	25
75 x 2"	1597	€18,15	15	10	75	65 x 50	130	2"	140	26	39
75 x 2 1/2"	1598	€18,35	15	10	75	65 x 65	130	2 1/2"	140	30	39
*75 x 3"	9711	€18,90	15	10	75	65 x 80	130	3"	140	33	39
*90 x 2"	17928	€21,55	12	10	90	80 x 50	153	2"	148	30	30,5
*90 x 2 1/2"	17929	€22,80	12	10	90	80 x 65	153	2 1/2"	148	32	30
*90 x 3"	17930	€22,00	12	10	90	80 x 80	153	3"	148	34	30
*90 x 4"	17931	€23,40	12	10	90	80 x 100	153	4"	148	39	29
*110 x 2"	17932	€42,15	6	10	110	100 x 50	181	2"	167	30	31
*110 x 3"	17933	€42,15	6	10	110	100 x 80	181	3"	167	35	31
*110 x 4"	17934	€41,20	6	10	110	100 x 100	181	4"	167	38	31

COMPRESSION FITTINGS FOR PE PIPE

Casing in black, nut in blue or green, both made of Polypropylene. O-ring nbr 70 shore. Fittings from 2" and up come with a SS reinforcements ring. Max. operational pressure at 20 C: pn 10.



COUPLING

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16 x 16	CB170	€2,70	20	10
20 x 20	CB171	€3,50	20	10
25 x 25	CB172	€4,40	10	10
32 x 32	CB173	€5,70	10	10
40 x 40	CB174	€9,30	5	10
50 x 50	CB175	€12,60	5	10
63 x 63	CB176	€17,40	5	10



REDUCING COUPLING

CODE 10/190

irritec

Please note: sold by full pack only.

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
20 x 16	CB180	€3,70	20	10
25 x 16	CB194	€4,00	10	10
25 x 20	CB181	€4,00	10	10
32 x 20	CB192	€5,30	10	10
32 x 25	CB182	€5,30	10	10
40 x 25	CB183	€9,00	5	10
40 x 32	CB184	€9,00	5	10
50 x 32	CB185	€11,60	5	10
50 x 40	CB186	€11,60	5	10
*63 x 40	CB193	€17,00	5	10
63 x 50	CB187	€16,50	5	10



END PLUG

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16	CB080	€2,00	20	10
20	CB081	€2,50	20	10
25	CB082	€2,80	10	10
32	CB083	€3,40	10	10
40	CB084	€5,70	5	10
50	CB085	€8,40	5	10
63	CB086	€11,40	5	10



FEMALE ADAPTOR

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16 x ½"	CB140	€1,80	20	10
16 x ¾"	CB141	€1,80	20	10
20 x ½"	CB142	€2,40	20	10
20 x ¾"	CB143	€2,40	20	10
25 x ½"	CB144	€2,70	10	10
25 x ¾"	CB145	€2,70	10	10
25 x 1"	CB146	€2,70	10	10
32 x ¾"	CB147	€3,40	10	10
32 x 1"	CB148	€3,40	10	10
32 x 1 ¼"	CB149	€4,79	10	10
40 x 1"	CB150	€5,80	5	10
40 x 1 ¼"	CB151	€5,80	5	10
40 x 1 ½"	CB137	€6,10	5	10
50 x 1 ¼"	CB152	€7,60	5	10
50 x 1 ½"	CB153	€7,60	5	10
50 x 2"	CB138	€8,10	5	10
63 x 1 ½"	CB154	€10,70	5	10
63 x 2"	CB155	€10,70	5	10



MALE ADAPTOR

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16 x ½"	CB100	€1,80	20	10
16 x ¾"	CB101	€1,80	20	10
20 x ½"	CB102	€2,20	20	10
20 x ¾"	CB103	€2,20	20	10
25 x ½"	CB104	€2,50	10	10
25 x ¾"	CB105	€2,50	10	10
25 x 1"	CB106	€2,50	10	10
32 x ¾"	CB107	€3,10	10	10
32 x 1"	CB108	€3,10	10	10
32 x 1 ¼"	CB109	€3,50	10	10
40 x 1"	CB110	€5,80	5	10
40 x 1 ¼"	CB111	€5,80	5	10
40 x 1 ½"	CB112	€5,80	5	10
50 x 1 ¼"	CB113	€7,70	5	10
50 x 1 ½"	CB114	€7,70	5	10
50 x 2"	CB115	€7,90	5	10
63 x 1 ½"	CB116	€10,70	5	10
63 x 2"	CB117	€10,70	5	10
63 x 2 ½"	CB118	€10,70	5	10



90° TEE

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16 x 16 x 16	CB200	€3,60	20	10
20 x 20 x 20	CB201	€4,79	20	10
25 x 25 x 25	CB202	€6,40	10	10
32 x 32 x 32	CB203	€8,30	10	10
40 x 40 x 40	CB204	€13,60	5	10
50 x 50 x 50	CB205	€18,50	5	10
63 x 63 x 63	CB206	€26,35	4	10



90° REDUCER TEE

CODE 10/190

irritec

Please note: sold by full pack only.

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
*20 x 25 x 20	CB215	€6,60	10	10
25 x 20 x 25	CB216	€6,60	10	10
*25 x 32 x 25	CB214	€8,80	10	10
32 x 25 x 32	CB217	€8,80	10	10
40 x 32 x 40	CB218	€12,20	5	10
50 x 40 x 50	CB220	€16,60	5	10



90° TEE WITH THREADED MALE OFFTAKE

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16 x ½" x 16	CB310	€3,90	20	10
16 x ¾" x 16	CB311	€3,90	20	10
20 x ½" x 20	CB312	€4,10	20	10
20 x ¾" x 20	CB313	€4,10	20	10
25 x ½" x 25	CB308	€5,30	10	10
25 x ¾" x 25	CB314	€5,30	10	10
25 x 1" x 25	CB315	€5,30	10	10
32 x ¾" x 32	CB309	€6,60	10	10
32 x 1" x 32	CB316	€6,60	10	10
40 x 1 ¼" x 40	CB318	€11,60	5	10
50 x 1 ½" x 50	CB319	€16,50	5	10
63 x 2" x 63	CB320	€32,05	4	10



90° TEE WITH THREADED FEMALE OFFTAKE

CODE 10/190

irritec

Please note: sold by full pack only.

*Available upon request.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16 x ½" x 16	CB240	€3,10	20	10
16 x ¾" x 16	CB234	€3,10	20	10
20 x ½" x 20	CB242	€3,90	20	10
20 x ¾" x 20	CB243	€3,90	20	10
25 x ½" x 25	CB244	€4,89	10	10
25 x ¾" x 25	CB245	€4,89	10	10
25 x 1" x 25	CB246	€5,50	10	10
32 x ¾" x 32	CB248	€6,40	10	10
32 x 1" x 32	CB249	€6,40	10	10
40 x 1" x 40	CB251	€11,70	5	10
40 x 1 ¼" x 40	CB252	€11,70	5	10
50 x 1 ½" x 50	CB253	€15,80	5	10
*63 x 2" x 63	CB254	€23,15	4	10



90° ELBOW

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16 x 16	CB290	€2,90	20	10
20 x 20	CB291	€3,70	20	10
25 x 25	CB292	€4,50	10	10
32 x 32	CB293	€5,60	10	10
40 x 40	CB294	€9,80	5	10
50 x 50	CB295	€13,60	5	10
63 x 63	CB296	€17,40	5	10

Retail prices excl. VAT



90° ELBOW WITH THREADED MALE OFFTAKE

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16 x ½"	CB330	€2,40	20	10
16 x ¾"	CB328	€2,40	20	10
20 x ½"	CB331	€2,50	20	10
20 x ¾"	CB326	€2,50	20	10
25 x ½"	CB325	€3,00	10	10
25 x ¾"	CB332	€3,00	10	10
25 x 1"	CB333	€3,00	10	10
32 x ¾"	CB327	€3,90	10	10
32 x 1"	CB334	€3,90	10	10
40 x 1 ¼"	CB335	€6,20	5	10
50 x 1 ½"	CB336	€8,40	5	10
50 x 2"	CB329	€8,40	5	10
63 x 2"	CB337	€11,70	5	10



90° ELBOW WITH THREADED FEMALE OFFTAKE

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
16 x ½"	CB260	€2,30	20	10
16 x ¾"	CB261	€2,30	20	10
20 x ½"	CB262	€2,80	20	10
20 x ¾"	CB263	€2,80	20	10
25 x ½"	CB264	€3,50	10	10
25 x ¾"	CB265	€3,50	10	10
25 x 1"	CB266	€3,50	10	10
32 x ½"	CB267	€4,10	10	10
32 x ¾"	CB268	€4,10	10	10
32 x 1"	CB269	€4,10	10	10
40 x 1 ¼"	CB271	€8,00	5	10
50 x 1 ½"	CB273	€10,70	5	10
63 x 2"	CB275	€14,60	5	10



90° ELBOW FOR POP-UP

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
25 x 25 x ½" fem.thr.	CB344	€5,70	10	10
32 x 32 x ¾" fem.thr.	CB345	€7,00	10	10



WALLPLATE PE CLAMP X FEMALE THREAD

CODE 10/190

irritec

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT. / Q(B)
20 x ½" bi.	CB346	€7,40	-
25 x ¾" fem.thr.	CB347	€8,50	10

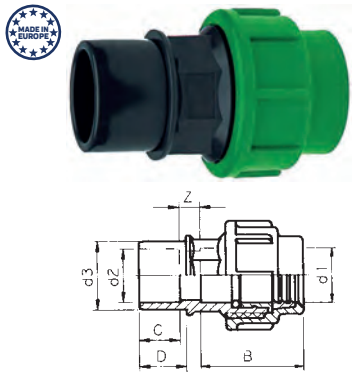


O-RING

CODE 10/190

irritec

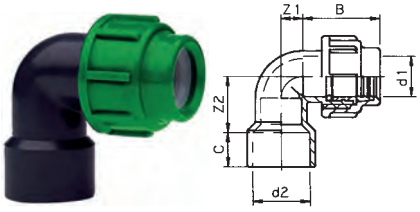
SIZE	ART. NR.	EURO	QNT. / Q(B)
16	CB070	€0,40	10
20	CB071	€0,60	10
25	CB072	€0,84	10
32	CB073	€0,80	10
40	CB074	€1,40	10
50	CB075	€1,17	10
63	CB076	€2,50	10



TRANSITION ADAPTER UNION STRAIGHT PVC – PE

CODE 10/134

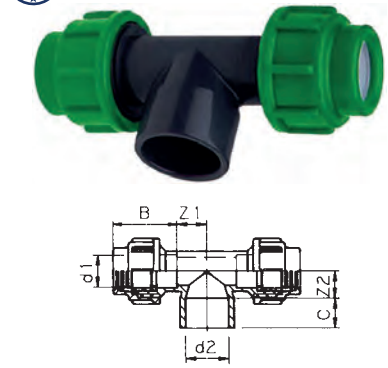
SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
25/32 x 16	AG340	€3,27	200	10
25/32 x 20	AG341	€3,27	200	10
25/32 x 25	AG342	€3,39	200	10
32/40 x 32	AG343	€5,00	150	10
40/50 x 40	AG344	€7,85	100	10



TRANSITION ELBOW PVC – PE

CODE 10/134

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
32 x 16	AG350	€3,94	200	10
32 x 20	AG351	€3,94	200	10
32 x 25	AG352	€4,58	200	10



TRANSITION T PE X PVC X PE

CODE 10/134

SIZE	ART. NR.	EURO	QNT. / Q(B)	PN
25 x 32 x 25	AG359	€6,00	120	7.5



DRAINAGE PIPE WITH COCOS FIBRE 090-1000 (750GR/M²)

CODE 10/406

SIZE	ART. NR.	EURO	QNT. / Q(B)
50	FP140	€7,95	50
80	FP152	€15,55	50



DRAINAGE PIPE WITH PP-450 MU

CODE 10/406

SIZE	ART. NR.	EURO	QNT. / Q(B)
50	FP160	€7,75	50
60	FP164	€8,35	50
80	FP172	€14,80	50



DRAINAGE PIPE

CODE 10/406

SIZE	ART. NR.	EURO	QNT. / Q(B)
50	FP120	€3,54	50
60	FP124	€4,27	50
80	FP132	€7,10	50



PVC ENDCAP

CODE 10/406

SIZE	ART. NR.	EURO	QNT. / Q(B)
50	FP248	€1,55	120
60	FP250	€2,21	100
80	FP254	€3,14	250
100	FP256	€5,40	40



CLICK COUPLER AND DRAINAGE REDUCER

CODE 10/406

SIZE	ART. NR.	EURO	QNT. / Q(B)
50	FP200	€4,01	100
60	FP202	€4,43	100
80	FP206	€7,30	50
100	FP208	€9,80	25
80 x 50	FP240	€10,35	75

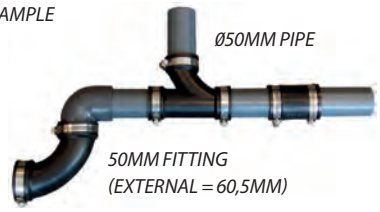


90° TEE (DOUBLE BRANCHE)

CODE 10/406

SIZE	ART. NR.	EURO	QNT. / Q(B)
50	FP210	€20,20	100
60	FP212	€21,55	50
80	FP216	€24,20	30

EXAMPLE



FLEXIBLE FITTINGS

The ideal solution for applications in which bonding is not an option or not desirable. Suitable for many applications. Ideal when the connection does not have an exact angle of "90 degrees" or is not straight, these fittings will adapt without a problem. In the diagram you can see for which external diameter these fittings can be used: external pipe size, and also the external diameter of PVC fittings!

MALE PIPE	MALE PIPE	MALE PRESSURE FITTING	CLAMP REACH
1¼" / 40mm	40mm	32	41-38 mm
1½" / 50mm	50mm	40	50-44 mm
2" / 63mm	63mm	50	63-57 mm
3" / 90mm	90mm	75	90-82 mm
4" / 110mm	110mm	90	110-100 mm
6"	160mm	-	184-159 mm
8"	200mm	-	217-191 mm



FLEXIBLE SOCKET

CODE 10/454

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLAMP REACH
1¼" / 40mm	FC119	€5,20	100	41-38 mm
1½" / 50mm	FC120	€5,75	100	50-44 mm
2" / 63mm	FC122	€6,25	100	63-57 mm
2½" / 75 mm	FC124	€14,00	100	75-67 mm
3" / 90mm	FC126	€8,80	50	90-82 mm
4" / 110mm	FC128	€10,90	50	110-100 mm
6" / 160 mm	FC130	€24,75	12	184-159 mm
8" / 200mm	FC131	€60,45	8	217-191 mm



FLEXIBLE REDUCING SOCKET

CODE 10/454

SIZE	ART. NR.	EURO	QNT. / Q(B)
1½" x 1¼" / 50 x 40mm	FC140	€5,55	100
2" x 1½" / 63 x 50mm	FC142	€6,10	100
3" x 2" / 90 x 63mm	FC146	€9,05	50
4" x 2" / 110 x 63mm	FC147	€11,70	50
4" x 3" /110 x 90mm	FC148	€11,05	50
6" x 4"/ 160 x 110mm	FC149	€35,45	20
8" x 4"/ 200 x 110mm	FC139	€170,00	8



FLEXIBLE BEND

CODE 10/454

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLAMP REACH
1½" / 50mm	FC170	€13,20	50	50-44 mm
2" / 63mm	FC172	€14,15	50	63-57 mm
2½" / 75mm	FC174	€21,20	-	75-67mm
3" / 90mm	FC176	€21,45	20	90-82 mm
4" / 110mm	FC178	€29,80	20	110-100 mm

Retail prices excl. VAT



FLEXIBLE T

CODE 10/454

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLAMP REACH
1½" / 50mm	FC150	€15,35	50	50-44 mm
2" / 63mm	FC152	€17,40	50	63-57 mm
2½" / 75mm	FC154	€27,85	-	75-67mm
3" / 90mm	FC156	€28,05	50	90-82 mm
4" / 110mm	FC158	€46,20	50	110-100 mm



FLEXIBLE END CAP

CODE 10/454

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLAMP REACH
1½" / 50mm	FC160	€3,72	100	50-44 mm
2" / 63mm	FC162	€4,95	100	63-57 mm
2½" / 75mm	FC164	€6,25	-	75-67mm
3" / 90mm	FC166	€5,05	100	90-82 mm
4" / 110mm	FC168	€6,45	48	110-100 mm



FERNCO STRAIGHT COUPLING

CODE 10/406

Fernco

Delivery time additional sizes: 1 week

CLAMP REACH	ART. NR.	EURO	QNT. / Q(B)
30-42 mm	FC100	€33,45	50
50-63 mm	FC102	€34,70	25
60-70 mm	FC103	€50,50	25
90-101 mm	FC105	€71,60	30
98-115 mm	FC106	€61,50	25
118-133 mm	FC108	€71,45	20
145-168 mm	FC110	€130,00	10
199-219 mm	FC114	€219,00	10



FC132 *FC135 & FC138*

FERNCO REDUCER COUPLING

CODE 10/406

Fernco

Delivery time additional sizes: 1 week

CLAMP REACH	ART. NR.	EURO	QNT. / Q(B)
75/90 - 50/63	FC132	€53,00	40
120/133 - 98/115	FC135	€79,75	10
145/168 - 98/115	FC138	€137,00	10



THE FIXATED RUBBER RING GUARANTEES A RELIABLE CONNECTION. DUE TO THIS FIXATION THE RUBBER RING CANNOT BE PUSHED AWAY WHEN INSERTING A PIPE IN A FITTING.

WAFIX PP PUSH FIT FITTINGS

Wafix PP is the complete waste system from Wavin with an excellent quality. Unique in its kind: because the PP fittings have a fixated rubber ring, are robust and slender in shape. The Wafix PP waste system is made of polypropylene copolymer (PPC) that is very impact resistant, temperature resistant (up to 100 C) and chemical resistance. The push fit connection enables fast and efficient assembly, is weather-independent and can be installed at temperature that go down to -10 C. The fittings have a unique "slim" finish. By the slim design of the fittings the dimensions are brought down to an absolute minimum.

- Fixated rubber ring, 100% waterproof
- Fast, weather independent installation (for temperatures that go down to -10 C)
- UV resistant
- High chemical resistance



DOUBLE SOCKET CENTER STOP

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
32 mm	SD120	€3,66	25
40 mm	SD122	€3,76	30
50 mm	SD124	€4,14	18
75 mm	SD126	€5,65	30
110 mm	SD130	€8,35	30



DOUBLE SOCKET SLIP

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
40 mm	SD142	€3,76	90
50 mm	SD144	€3,76	18
75 mm	SD146	€5,65	30
110 mm	SD150	€8,35	30

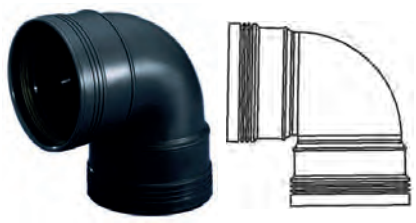


45° BEND DOUBLE SOCKET

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
32 mm	SD160	€3,95	25
40 mm	SD162	€4,15	25
50 mm	SD164	€4,38	25
75 mm	SD166	€6,65	20
110 mm	SD170	€10,25	15

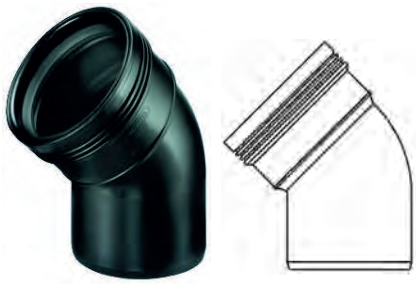


88,5° BEND DOUBLE SOCKET

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
32 mm	SD180	€3,95	20
40 mm	SD182	€4,15	25
50 mm	SD184	€4,48	20
75 mm	SD186	€7,75	18
110 mm	SD190	€11,90	15



45° BEND SOCKET/SPIGOT

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
40 mm	SD202	€3,42	25
50 mm	SD204	€3,73	25
75 mm	SD206	€6,65	25
110 mm	SD210	€10,30	20



88,5° BEND SOCKET/SPIGOT

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
40 mm	SD222	€3,49	25
50 mm	SD224	€3,73	20
75 mm	SD226	€7,35	20
110 mm	SD230	€11,45	15

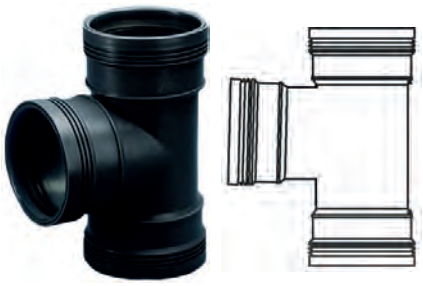


45° TEE 3 X SOCKET

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
32 mm	SD240	€5,60	25
40 mm	SD242	€6,70	20
50 mm	SD244	€7,40	25
75 mm	SD246	€12,10	24
110 mm	SD250	€19,35	8



88,5° TEE 3 X SOCKET

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
32 mm	SD260	€5,90	25
40 mm	SD262	€6,90	20
50 mm	SD264	€7,55	27
75 mm	SD266	€13,10	25
110 mm	SD270	€18,15	10



45° TEE 2 X SOCKET 1 X SPIGOT

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
110 mm	SD290	€18,45	10



88,5° TEE 2 X SOCKET 1 X SPIGOT

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
110 mm	SD310	€16,60	10

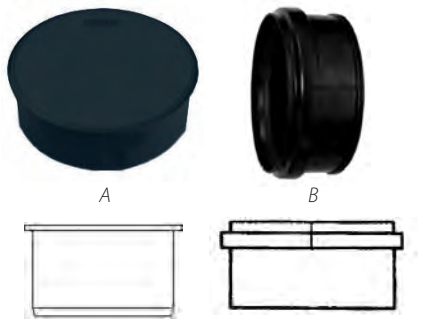


REDUCER

CODE 40/804

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)
50 x 40 mm	SD320	€3,73	50
75 x 40 mm	SD322	€7,35	5
75 x 50 mm	SD324	€6,00	20
110 x 40 mm	SD328	€8,50	25
110 x 50 mm	SD330	€6,90	25
110 x 75 mm	SD332	€7,40	20
110 x 90 mm	SD334	€14,45	20



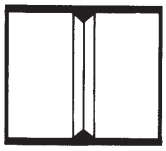
SEALERCAP / ENDCAP

CODE 40/804

wavin

SIZE	TYPE	ART. NR.	EURO	QNT. / Q(B)
50 mm to be used in socket	A	SD342	€1,59	50
75 mm to be used in socket	A	SD344	€4,48	20
110 mm to be used in socket	A	SD346	€7,55	12
110 mm to be used round a pipe (with screw lid)	B	SD348	€22,70	20





DOUBLE SOCKET

CODE 10/406

wavin

All articles have the KOMO-mark.

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF310	€6,15	30	SN4





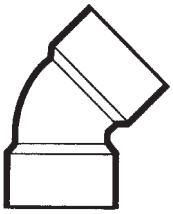
45° BEND SOCKET-SPIGOT

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF356	€11,15	25	SN4





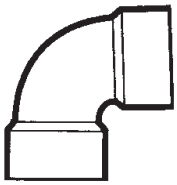
45° BEND 2X SOCKET

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF372	€10,70	25	SN4





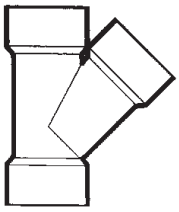
88° BEND 2 X SOCKET

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF410	€14,65	20	SN4





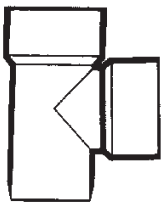
45° TEE 3 X SOCKET

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
50	FF448	€7,55	50	SN4
110	FF454	€18,30	16	SN4





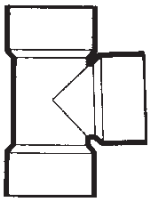
88° TEE 2 X SOCKET/ 1 X SPIGOT

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF508	€29,30	7	SN4





88° TEE 3 X SOCKET

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF534	€17,30	10	SN4

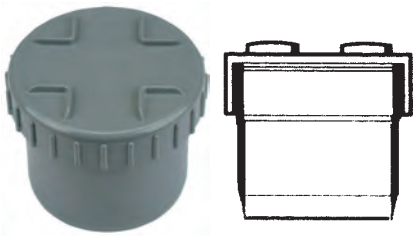


EXCENTRIC REDUCERS

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110 x 50	FF592	€6,60	15	SN4
110 x 2x50	FF594	€8,55	25	SN4



SCREWED ACCESS CAP

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF632	€12,30	25	SN4



MORTARLID PE

CODE 10/409

wavin

Two-sided implementation: fits around the spigot-end and in the socket-end.

SIZE	ART. NR.	EURO	QNT. / Q(B)
50	FK104	€2,30	300
63	FK106	€3,03	250
75	FK110	€2,86	150
90	FK114	€3,27	100
110	FK118	€3,15	150
125	FK120	€4,38	80
160	FK122	€7,10	120
200	FK124	€20,90	24



SOLVENT ACCESS SADDLE

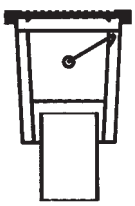
CODE 10/406

The saddle is glued onto the pipe 110 to get an easy branche.

SIZE	ART. NR.	EURO	QNT. / Q(B)
110 x 50	FF668	€6,95	14



POLYETHYLENE LID *CAST IRON LID*



FLOOR DRAIN WITH POLYETHYLENE LID & CAST IRON LID

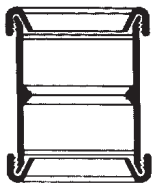
CODE 10/409

Round substructure. Bottom outlet spigot 75mm.

TYPE	ART. NR.	EURO	QNT. / Q(B)
Polyethylene lid 200 x 200	FK216	€39,05	6
Cast iron lid 200 x 200	FK220	€104,00	4

CLASS 41/SN4 PUSH-FIT FITTINGS

Colour: RAL7037 middlegrey. Connection: push-fit, solid rubber. Mark SN4 and SN8: KOMO-mark according to NEN7046. SN4 previous class 41.

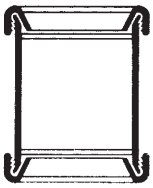



DOUBLE SOCKET

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF700	€11,80	24	SN4

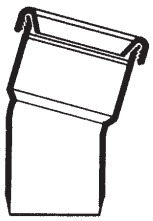



DOUBLE SOCKET SLIP

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF712	€11,80	24	SN4

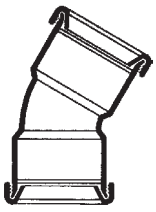



15° BEND SOCKET/SPIGOT

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF722	€21,15	20	SN4

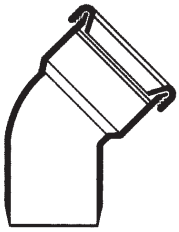



30° BEND 2 X SOCKET

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF744	€19,45	20	SN4

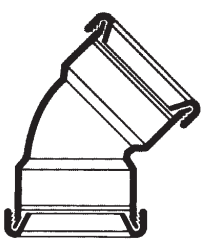



45° BEND SOCKET/SPIGOT

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF750	€16,80	25	SN4

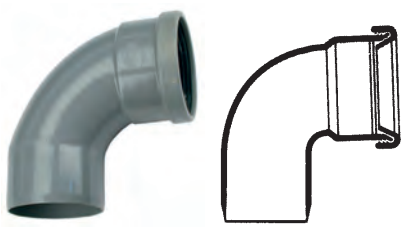



45° BEND 2 X SOCKET

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF763	€18,65	25	SN4

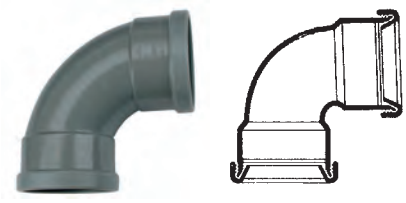


88° BEND SOCKET/SPIGOT

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF775	€17,30	20	SN4

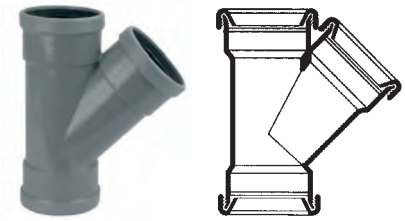


88° BEND 2 X SOCKET

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF785	€19,10	20	SN4

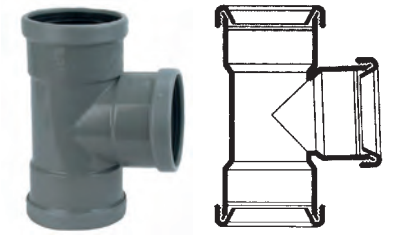


45° TEE 3 X SOCKET

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF803	€27,90	12	SN4



88° TEE 3 X SOCKET

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF837	€26,70	10	SN4

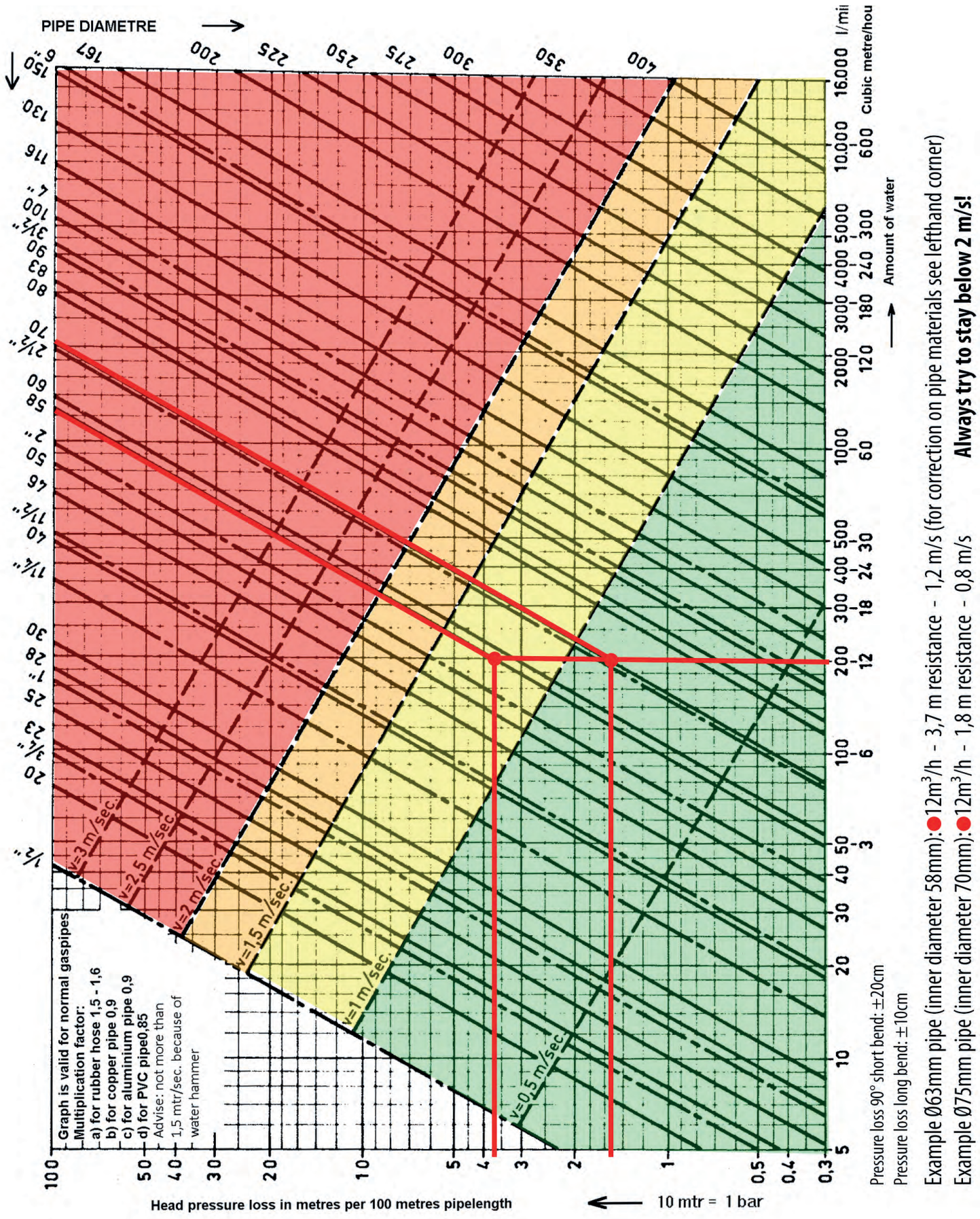


CAP FOR SPIGOT-END

CODE 10/406

wavin

SIZE	ART. NR.	EURO	QNT. / Q(B)	CLASS
110	FF650	€5,25	20	SN4
125	FF652	€4,58	16	SN4
160	FF654	€9,95	20	SN4
200	FF656	€13,90	10	SN4
250	FF658	€29,30	15	SN4
315	FF660	€38,45	15	SN4
400	FF662	€101,00	8	SN4


PIPE DIAMETRE
Graph is valid for normal gaspipes
Multiplication factor:
a) for rubber hose 1,5 - 1,6
b) for copper pipe 0,9
c) for aluminium pipe 0,9
d) for PVC pipe0,85
Advise: not more than
1,5 mtr/sec. because of
water hammer
v=3 m/sec.
v=2,5 m/sec
v=2 m/sec.
v=1,5 m/sec.
v=1 m/sec
v=0,5 m/sec
Head pressure loss in metres per 100 metres pipelength
10 mtr = 1 bar
Amount of water
Cubic metre/hou
l/mii
Pressure loss 90° short bend: ±20cm
Pressure loss long bend: ±10cm
Example Ø63mm pipe (inner diameter 58mm): ●12m³/h - 3,7 m resistance - 1,2 m/s (for correction on pipe materials see lefthand corner)
Example Ø75mm pipe (inner diameter 70mm): ●12m³/h - 1,8 m resistance - 0,8 m/s
Always try to stay below 2 m/s!

02

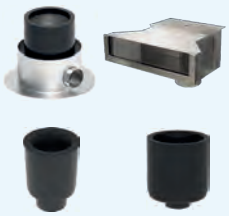
INSTALLATION PARTS – ILLUMINATION

(SWIMMING)POND TANK CONNECTORS & BOTTOM DRAINS



PAGE 3 till 7

(SWIMMING)POND SKIMMERS



PAGE 8 till 11

PLASTIC INSTALLATION PARTS & SKIMMERS



PAGE 12 till 28

STAINLESS STEEL INSTALLATION PARTS & SKIMMERS



PAGE 29 till 37

ASTRALPOOL ILLUMINATION



PAGE 38 till 48

ILLUMINATION ACCESSORIES



PAGE 49 till 57

DURAVISION ILLUMINATION



PAGE 58 till 60

02

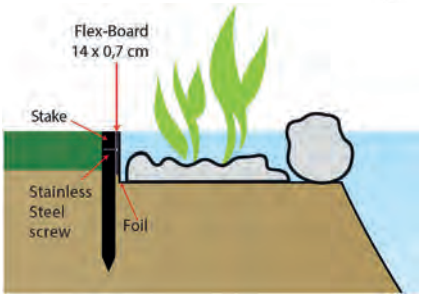
INSTALLATION PARTS – ILLUMINATION

Whoever chooses a pond, swimming pond or swimming pool in the garden, wants to enjoy it optimally. It is therefore important that it is built in the right way. In this chapter you will find more information about our wide range of installation parts and illumination.

SIBO Fluidra has an extensive range of installation parts. The AstralPool installation parts are available in various colors and for different types of pools.

Illumination in a (swimming) pool provides extra atmosphere in your garden. For example, you can enjoy your fish and aquatic plants in the evening hours. AstralPool offers a wide range of underwater lighting. The LED lights are available in white or RGB. By combining the basic colors red, yellow and blue (RGB), you can create lighting in an infinite number of different colors. LED lighting also offers many advantages over conventional lamps. The lifespan is many times longer and the lamps save a lot of energy.





FLEX-BOARD FLEXIBLE EDGING

CODE 60/382

Flexible plastic border out of 100% recycled plastic (PE and PP).
- Colour: grey
- Maintenance free
- Long lasting
- Easy handling
- Shock resistant
- Height: 14 & 20 cm, thickness: 7mm, size of roll: 15 & 25 m
- Ideal for pond construction, garden borders, etc.
- Recommendation: use one stake every 50 cm

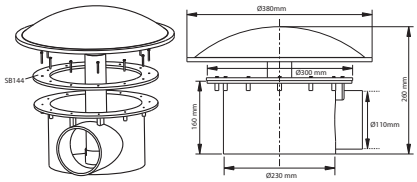
* Available on request.

TYPE	ART. NR.	EURO
Flex-Board 14 cm L = 15 m	MD743	€56,00
Flex-Board 14 cm L = 25 m	MD741	€81,60
Flex-Board 20 cm L = 25 m	MD746	€109,00
*Flex-Board "shelf" 14 cm x 2 m	MD742	€12,55
Stake 40 cm (35 x 35 mm) H profile	MD750	€1,80
Stake 60 cm (35 x 35 mm) H profile	MD751	€2,18
Stake 40 cm (40 x 40 mm) massive	MD753	€1,96
Stake 60 cm (40 x 40 mm) massive	MD754	€2,85
Stake 80 cm (40 x 40 mm) massive	MD752	€3,59









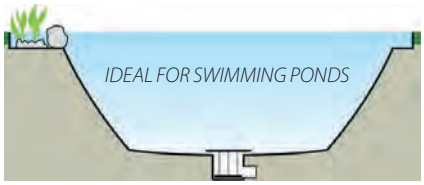
BOTTOM DRAIN WITH CHAMBER

CODE 30/815

Drain with cover to keep fish out and to provide good suction on the bottom. Excentric outlet for minimal accumulation of sediments. 50 mm: round 20 cm and lid round 22 cm. 110 mm: round 32 cm and lid 38 cm.

TYPE	ART. NR.	EURO
50 mm with chamber + bend	SB136	€31,80
110 mm with chamber + bend heavy model	SB146	€31,80
Cap for bottom drain	SB145	€15,00
Loose flange ring for bottom drain SB146	SB144	€9,55





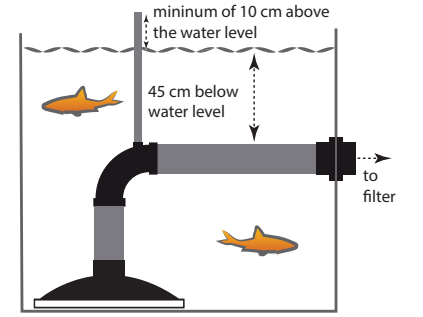
INSERTABLE LID FOR BOTTOM DRAIN

CODE 30/815

The ideal solution for e.g. swimming ponds! Due to the strong rim there is a low risk when someone stands on top of the lid. The weight is distributed along the ring that rests on the bottom of a standard bottom drain. Very easy to insert/remove (for maintenance) with a koinet handle. Material: PE & stainless steel. Lid: Ø35cm x 1cm, bottom ring: Ø21cm x 2 cm. Total height: 20 cm. NOTE: comes in separate parts, due to shipping size. Easy to assemble.

TYPE	ART. NR.	EURO	QNT.
Insertable lid	SB147	€136,00	6





REVERSED BOTTOMDRAIN

CODE 30/815

Very smart way to provide ponds without bottom drains with bottom suction with a 110mm pipe! Comes with a special 110mm bend fitting with a 32mm hole for tubing to eliminate a vacuum from being cased inside the system, the pipe allows the system to vent to the atmosphere. Comes with a hosetail 32 to 25mm for using 25mm hose to vent. The dome has a PE bottom plate so it cannot suck to the pond liner. Comes with a bag of gravel to weigh the dome.

TYPE	ART. NR.	EURO
Reversed drain 50mm with hose tail 20/25/32/38mm	SB140	€116,00
Reversed bottom drain 110mm with aeration	SB141	€135,00

Retail prices excl. VAT



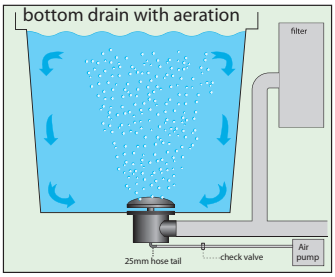
AERATED BOTTOM DRAIN 110MM

CODE 40/883

AQUA FORTE

Heavy duty quality bottom drain with eccentric Ø110mm outlet. Fitted with rubber air membrane for optimal aeration and circulation. Fitted with ¾"female connection for supplied 90° hose tail 25mm for aeration hose.

TYPE	ART. NR.	EURO	PALLET
Bottom drain 110 mm with aeration	SC284	€99,00	48



AERATED BOTTOM DRAINS

CODE 40/883

Bottom drain 110mm provided with an aerated dome for supplying the pond with air. Diameter dome is 38 cm (air membrane Ø34cm). Advised air supply is ± 20 liter per metre water depth. Air hose connector is 9mm. Type B is completely made of PVC and has a separate 32mm intake for 9mm air hose connection.

A



B



TYPE	ART. NR.	EURO	PALLET
Aerated Bottom Drain 110 mm (A)	SC280	€150,00	48
Aerated Bottom Drain 110 mm (B)	SC252	€380,00	10



BOTTOM DRAINS (STRAIGHT)

CODE 30/815

Bottom drains for pressure pipe connection, with cover and Stainless Steel screws. RTF models are the heavy-duty versions.

TYPE	ART. NR.	EURO	QNT.
50 mm	SB166	€26,15	50
50 mm RTF	SB161	€40,15	75
63 mm RTF	SB162	€45,35	50
75 mm RTF	SB163	€57,90	30
90 mm RTF	SB164	€61,75	30
110 mm	SB167	€31,95	10
110 mm RTF	SB165	€56,85	10



RTF BOTTOMDRAIN/TANK CONNECTOR 90°

CODE 30/814

To use as bottom- or side drain. A pressure PVC 90° bend is welded on the ABS connector. Ideal to save space! There is also very little chance of sediment in the 90° bend!

TYPE	ART. NR.	EURO	QNT.
50 mm	SB249	€70,60	50
63 mm	SB250	€75,90	50
90 mm	SB252	€113,00	30
110 mm	SB253	€138,00	30



EXTRA STRONG QUALITY

EXTRA STRONG FLANGED TANK CONNECTORS RTF

CODE 30/814

The heavy-duty R.T.F. tank/liner inlets have double glue muffs and Stainless Steel screws.

TYPE	ART. NR.	EURO	QNT.
40 mm	SB150	€16,75	120
50 mm	SB151	€19,20	100
63 mm	SB152	€24,10	80
75 mm	SB153	€33,70	32
90 mm	SB154	€38,20	30
110 mm	SB155	€29,25	18
110 mm spigot	SB158	€29,30	36



EXTRA STRONG QUALITY

EXTRA BIG TANK CONNECTORS HEAVY DUTY

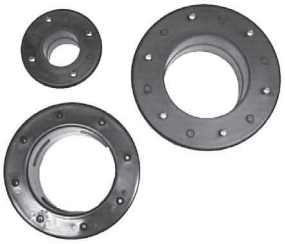
CODE 30/816

Made of solid PVC.

SIZE	ART. NR.	EURO	QNT.
125 mm	SB200	€49,45	9
160 mm	SB204	€129,00	10
200 mm	SB206	€145,00	5
250 mm	SB208	€387,00	1
315 mm	SB210	€510,00	1



SB180



FLANGED TANK CONNECTORS

CODE 30/815

Applications: inlets and outlets in tanks and ponds. Incl. galvanized screws. Construction: ABS with double internal glue connection.

SIZE	ART. NR.	EURO	QNT.
25 mm	SB170	€7,65	100
32 mm	SB171	€7,65	100
40 mm	SB172	€7,65	100
50 mm	SB173	€8,70	100
63 mm	SB174	€8,70	50
75 mm	SB175	€9,10	50
90 mm	SB176	€9,80	25
110 mm	SB178	€10,95	25
110 mm radial	SB180	€20,65	25



AQUAFORTE CONNECTOR

CODE 30/813

Straight connector for PVC solvent pipes. Comes with flange and screws.

AQUA FORTE

TYPE	ART. NR.	EURO	QNT.
Connector Ø 40 mm	SB228	€3,11	108
Connector Ø 50 mm	SB229	€4,35	108
Connector Ø 63 mm	SB230	€5,25	75
Connector Ø 75 mm	SB231	€7,10	40
Connector Ø 90 mm	SB232	€8,90	30
Connector Ø 110 mm	SB233	€9,65	24
Connector Ø 110 mm radial	SB234	€10,80	24



AQUAFORTE THREADED TANK CONNECTORS

CODE 30/813

Threaded tank connectors with rubber ring and nut.

TYPE	ART. NR.	EURO	QNT.
Threaded tank connector Ø 40 mm	SB238	€3,16	100
Threaded tank connector Ø 50 mm	SB239	€3,92	100
Threaded tank connector Ø 63 mm	SB240	€5,40	100
Threaded tank connector Ø 75 mm	SB241	€6,70	100
Threaded tank connector Ø 90 mm	SB242	€8,05	100
Threaded tank connector Ø 110 mm	SB243	€12,50	48



THREADED TANK CONNECTORS

CODE 30/815

Tank/liner connectors. Solvent connection and threaded. Double connector is very useful for connecting filter units. For use with PVC glue.

TYPE	ART. NR.	EURO	QNT.
32 mm	SB184	€2,45	100
40 mm	SB185	€2,45	100
50 mm	SB186	€3,48	100
110 mm	SB190	€22,60	24
Double connector 2 x 110 mm	SB194	€46,00	16
PE grip for tank connector	SB191	€18,75	100

AQUAFORTE PRIME BIOSKIMMER

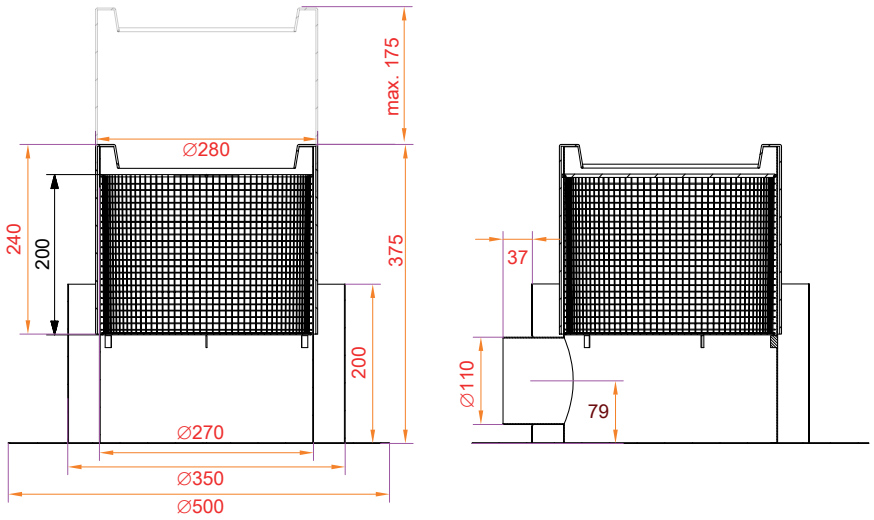
CODE 60/832

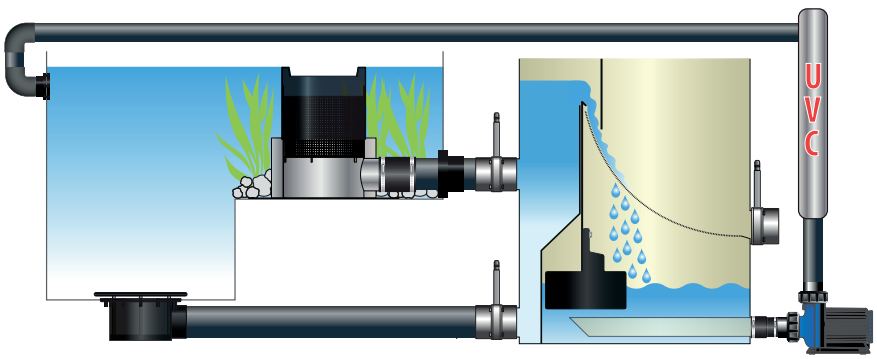
Professional stainless steel skimmer for (swimming) ponds with shallow zones and / or plant filters. Equipped with Ø110mm connection for gravity setup. Can also be easily used for pump suction with flexible coupling from Ø110mm to Ø63mm (FC147). Equipped with stainless steel strainer basket. Minimum installation height 375mm, max. (total) height floating ring 550mm.

TYPE	ART. NR.	EURO
Bioskimmer stainless steel	SK365	€372,00









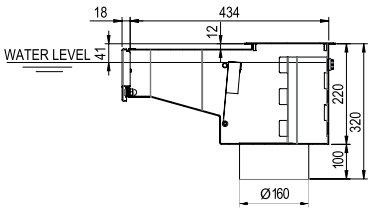
AQUAFORTE HIGH WATER LINE SKIMMER STAINLESS STEEL WITH Ø160MM OUTLET

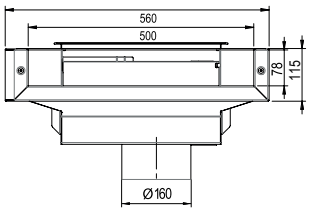
CODE 40/915

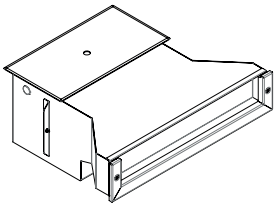


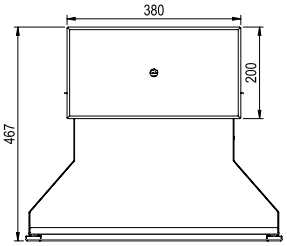
Special high water line skimmer with Ø160mm output for gravity applications. Has no flange closure at the top so the skimmer can really be placed against the border stone. The waterline can be up to 41mm under the lid! Can be connected directly to the AquaForte Skimmersieves (with Ø160mm input) or easily connected with adapter pieces 160-110mm to other sieves. Completely made of stainless steel 316. Wide skimmermouth of 500mm.

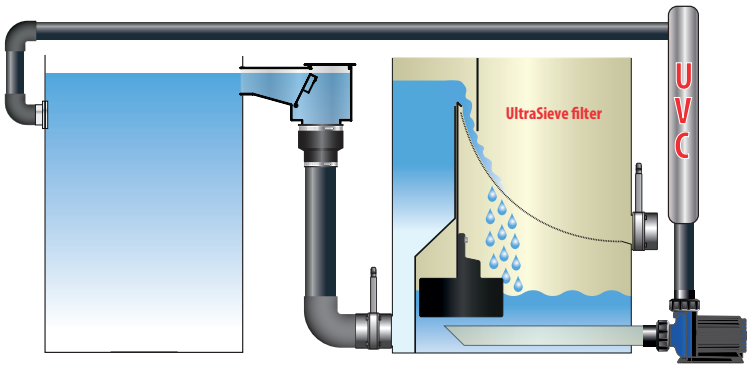
TYPE	ART. NR.	EURO
High water line skimmer 500mm	SB274	€2.042,00











WALLSKIMMERS BLACK

CODE 30/817

Skimmer to be fitted in the wall of the pond, removes floating waste. Size 1½" female thread.

- Internal dimensions flange model A = 209 x 144mm
- Internal dimensions flange model B = 372 x 155 mm
- Internal dimensions model C = 149 x 142 mm
- Internal dimensions model D = 295 x 124 mm

Covert a small skimmer into a wide mouth skimmer with this mounting kit (D). Kit comes with adaptor, rubber seal, flange and screws. PE Gatekeeper grid. Restricts fish from entering the skimmer. Size grid normal skimmer: 210 x 205 x 8mm. Size grid wide mouth skimmer: 360 x 195 x 8mm.



D



G





E



GATE KEEPERS

H



F

TYPE	ART. NR.	EURO	QNT.
Standard (liner/prefab) BLACK ©	SB264	€51,50	1
Wide mouth kit BLACK (D)	SB263	€33,90	3
PE Gatekeeper grid (E) for normal skimmer (C)	SB275	€26,10	50
PE Gatekeeper grid (F) for wide mouth skimmer (D)	SB276	€36,55	50
Winterplug 1½" (H)	53849	€3,68	-
Winterplug 2" (H)	06212	€4,92	-

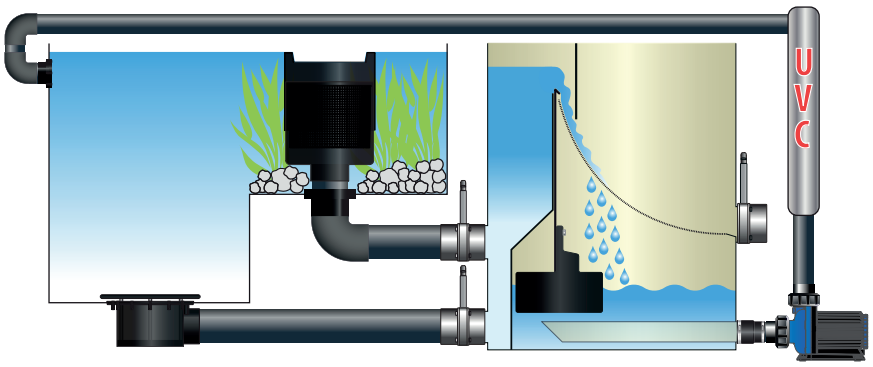


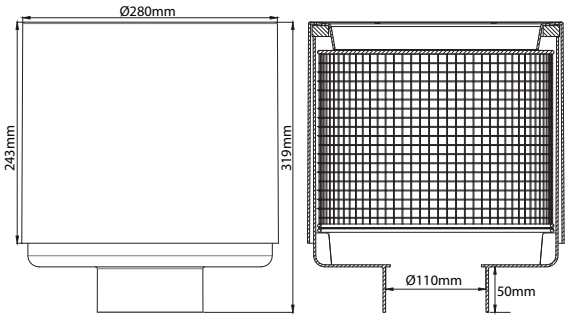
AQUAFORTE FLOATING SKIMMER Ø280 WITH STAINLESS STEEL BASKET

CODE 30/817

The XL version of the SB278 with stainless steel basket. The base and floating parts are made of ABS. Can be used without basket when connected directly with a pre-filter like an UltraSieve.

TYPE	ART. NR.	EURO
Floating skimmer Ø280 x 110mm	SB279	€69,55







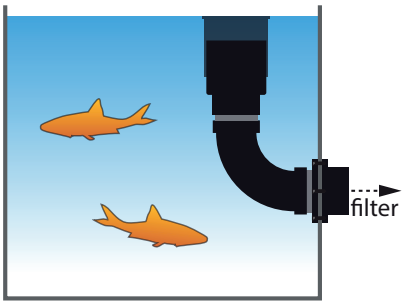
AQUAFORTE FLOATING SKIMMER Ø190 WITH BASKET

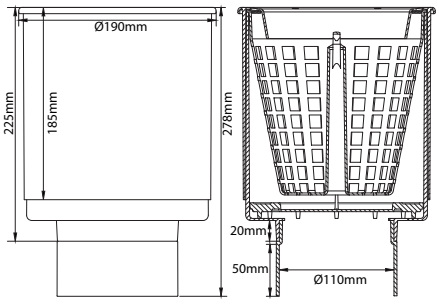
CODE 30/817

New version of the very popular floating skimmer! Floating skimmer with a diameter of 190mm and a 110mm pipe connection. Comes with basket, can be used without basket when connected directly with a pre-filter like an UltraSieve.

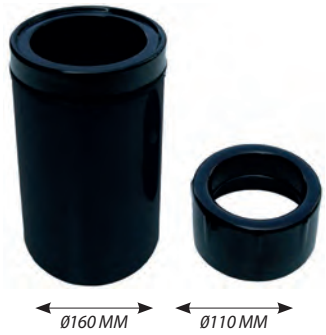
TYPE	ART. NR.	EURO
Floating skimmer Ø190 x 110mm	SB278	€51,95







Retail prices excl. VAT



FLOATING SURFACE SKIMMER

CODE 30/817

The floating skimmer slides directly over a 160 -110 mm reducer and can than be connected to the pump or filter via a 110 mm tank connector. Height 280 mm, diameter 160mm.

TYPE	ART. NR.	EURO	QNT.
Floating Skimmer incl. reducer	SB272	€53,45	30



AQUAFORTE INPOND STANDING SKIMMER

CODE 30/817

Satellite style skimmer, easy to install. Max. flow up to 4500 l/h. Hosetail connection 20/25/ 32/40mm. Ø200cm, height 63 cm. Skimmer can float. Features a fixed foot which is designed to be filled up with stones for a good stability.

TYPE	ART. NR.	EURO	QNT.
Inpond standing skimmer	SB256	€42,90	2



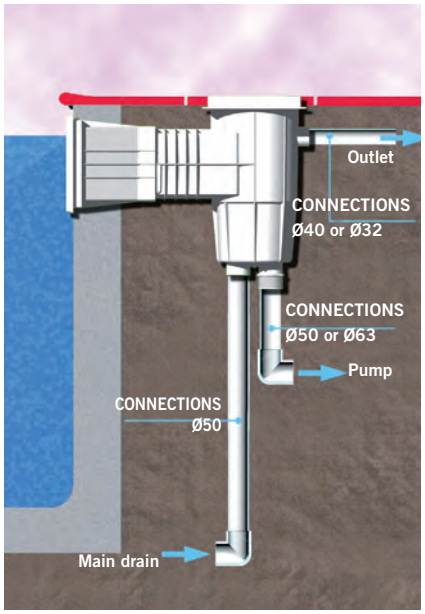
AQUAFORTE FLOATING SKIMMER WITH PUMP

CODE 30/817

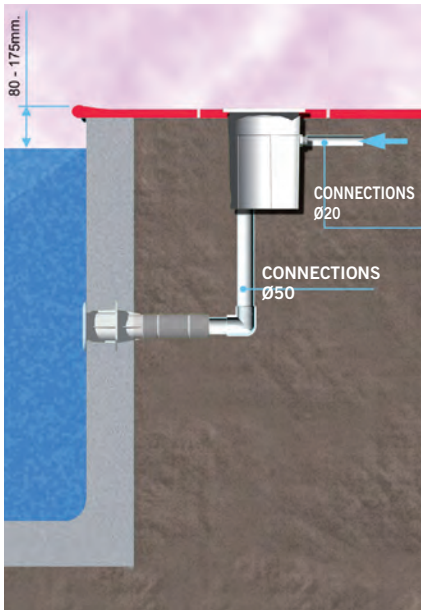
Floating skimmer with 60 watt pump, capacity up to 3000 l/h. For pond surfaces up to ± 50m^2. Easy to use, easy to clean. Fitted with skimmer basket, foam filter pad and 10 meter cable.

TYPE	ART. NR.	EURO	QNT.	SURFACE
Floating skimmer with pump	SB254	€68,15	4	± 50m^2

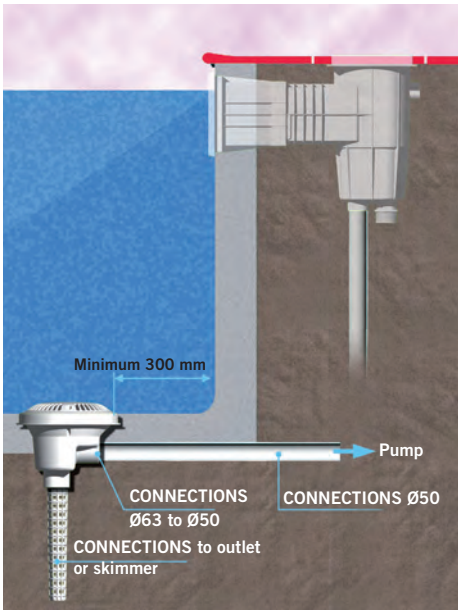
Installation skimmer



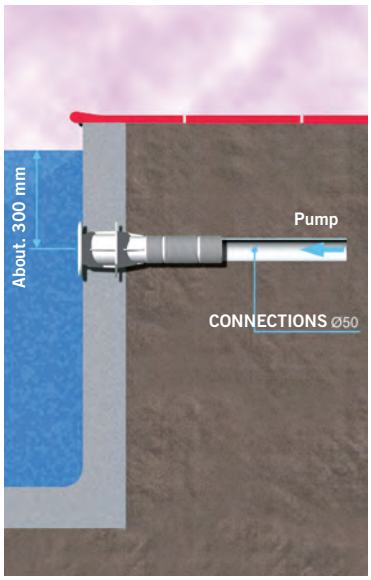
Installation water level regulator



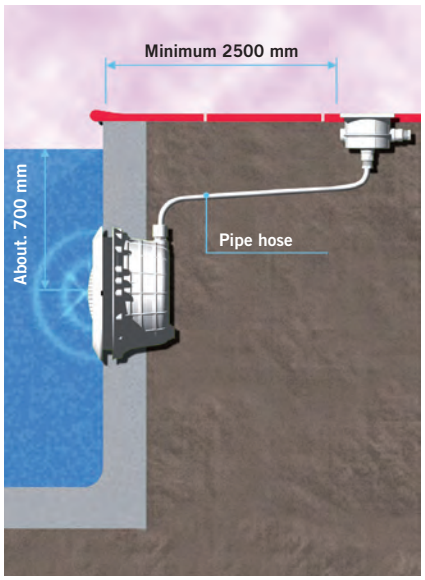
Installation main drain



Installatie nozzle



Underwater installation



COMBINABLE POOL BASIN EQUIPMENT – ABS

CODE 40/932

ASTRALPOOL

Inlet nozzle, suction connection and wall bushing made of plastic (ABS), excl. flange set. Can be combined with the inlet nozzles, suction connections and wall ducts made of stainless steel V4A as well as components from other manufacturers.



49754



72672



49754CL129



49754CL144



49754CL01



49756



49757



49757-0100 / 49832

TYPE	ART. NR.	EURO	QNT.	CONNECTIONS	DIAMETER	SIZE
Inlet nozzle with grid - white	49754	€12,65	50	1½" male thr.	105 mm	L = 25 mm
Inlet nozzle with grid - gray	49754CL129	€14,45	50	1½" male thr.	105 mm	L = 25 mm
Inlet nozzle with grid - anthracite	49754CL144	€14,45	50	1½" male thr.	105 mm	L = 25 mm
Inlet nozzle with grid - black	49754CL01	€17,15	50	1½" male thr.	105 mm	L = 25 mm
Inlet nozzle with ball	52681	€11,85	50	1½" male thr.	105 mm	L = 25 mm
Hose tail 38mm for suction connection	19355	€2,30	-	-	-	-
Suction connection - White	72672	€10,90	50	1½" male thr.	105 mm	L = 25 mm
Suction connection - Grey	72672CL129	€11,75	50	1½" male thr.	105 mm	L = 25 mm
Suction connection - anthracite	72672CL144	€11,75	50	1½" male thr.	105 mm	L = 25 mm
Flange set including screws and gaskets	49756	€12,55	50	-	-	-
Wall bushing with 1½" female thread on both sides, with threaded inserts	49757	€25,90	9	1½" fem. thr.	-	L = 240 mm
Wall bushing with 1½" female thread and solvent connection Ø50 mm, with brass inserts and threaded bushings	49832	€32,35	9	1½" fem. thr.	-	L = 250 mm
Wall bushing with 1½" female thread and solvent connection Ø50 mm, with brass inserts and threaded bushings	49757-0100	€17,50	9	1½" fem. thr.	-	L = 61 mm

COMBINABLE POOL BASIN EQUIPMENT – SS-316

CODE 40/932

ASTRALPOOL

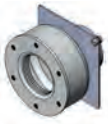
Inlet, suction nozzle and wall bushings made of stainless steel. Can be combined with ABS white built-in parts and built-in parts from other suppliers. *Available on request.



49758



49759



56348



49760



49761

TYPE	ART. NR.	EURO	CONNECTIONS	DIAMETER	SIZE
Inlet nozzle with grid	49758	€99,30	1½" male thr.	105 mm	L = 25 mm
Inlet nozzle with 16 mm ball	56339	€153,00	1½" male thr.	105 mm	L = 25 mm
Suction connection	49759	€80,10	1½" male thr.	105 mm	L = 25 mm
Hose tail 38mm for suction connection	19355	€2,30	-	-	-
Flange set including screws and seals	49760	€21,95	-	-	-
Wall bushing with brass inserts for flange set	49761	€114,00	1½" fem. thr.	-	L = 240 mm
*Wall bushing with brass inserts for flange set	56348	€127,00	1½" fem. thr.	-	L = 75 mm



MULTIFLOW THREADED RETURN INLET FOR LINER POOLS

CODE 40/932

ASTRALPOOL


00330


330VV99


00330CL090


00330CL129


00330CL144

This Multiflow injector is made of ABS and has a 2" male thread and an internal 50mm glue joint. Multiflow means that the nozzle of the injector can be adjusted to different diameters through the use of the supplied adapter 14912 (when full package). 14mm - 2.2 m^3/hour. 20mm - 4.5m^3/hour. 25mm - 7m^3/hour. We recommend installing these injectors with the 15662 / 15663 wall bushings. * Available on request.

TYPE	ART. NR.	EURO	QNT.	CONNECTIONS	SIZE
Multiflow injector white	00330	€32,65	12	2" male thr.	L = 50 mm
Multiflow injector Beige	00330CL090	€35,30	12	2" male thr.	L = 50 mm
Multiflow injector Gray	00330CL129	€35,30	12	2" male thr.	L = 50 mm
Multiflow injector Anthracite	00330CL144	€35,30	12	2" male thr.	L = 50 mm
Stainless steel front for 00330	69171	€59,60	-	-	-
Multiflow injector grid white	00330VV99	€32,65	-	2" male thr.	L = 50 mm
*Key for injector	4402040304	€15,70	-	-	-
Set of Multiflow Punch & inlet key	4402040093	€4,24	-	-	-
Wall bushing ABS film 2" x 50/63mm	15662	€10,90	-	-	-
Wall bushing ABS film 2" x 50mm	15663	€11,45	-	-	-

SUCTION NOZZLE FOR LINER POOLS

CODE 40/932

ASTRALPOOL


00332


00332CL129 00332CL144 00332CL090

This suction nozzle is made of ABS and has a 2" male thread and an internal 50mm glue joint. *Available on request.

TYPE	ART. NR.	EURO	QNT.
Suction connection 50mm X 2 white	00332	€29,25	12
*Suction connection 50mm X 2 beige	00332CL090*	€31,60	12
Suction connection 50mm X 2 gray	00332CL129	€31,60	12
Suction connection ABS anthracite	00332CL144	€31,60	12
*Stainless steel front for 00330VV99	69172	€164,00	-

RETURN INLET/SUCTION NOZZLE FOR HIGH FLOW RATES

CODE 40/932

ASTRALPOOL



Return inlet for large flow rates that can also be used as a suction nozzle. Maximum suction flow rate of 30m3/h for a maximum flow rate speed of 4 m/s. Maximum suction flow rate of 5 m3/h for a maximum flow rate speed of 0.5 m/s. PVC body. Connection for Ø 75 or Ø 90 mm pipe. Inlets can be installed into bushing 43590.

TYPE	ART. NR.	EURO
Injector ABS large volume	41521	€50,85

MULTIFLOW THREADED RETURN INLET FOR PREFABRICATED POOLS

CODE 40/932

ASTRALPOOL



00334



00334CL090 00334CL129 00334CL144

This Multiflow injector is made of ABS and has a 2" male thread and an internal 50mm glue joint. Multiflow means that the nozzle of the injector can be adjusted to different diameters through the use of the supplied adapter 14912 (when full package). 14mm - 2.2 m³/hour. 20mm - 4.5m³/hour. 25mm - 7m³/hour. * Available on request .

TYPE	ART. NR.	EURO	QNT.
Multiflow Injector ABS white	00334	€18,35	24
Multiflow Injector ABS beige	00334CL090	€19,95	24
Multiflow Injector ABS grey	00334CL129	€19,95	24
Multiflow injector ABS anthracite	00334CL144	€19,95	24
Multiflow injector grate	00334VV99	€18,35	-
*Key for injector	4402040304	€15,70	-

NORM THREADED RETURN INLET FOR PREFABRICATED POOLS

CODE 40/932

ASTRALPOOL



56500



56500CL090 56500CL129 56500CL144

This NORM injector is made of ABS and has a 2" male thread and an internal 50mm glue joint. *Available on request.

TYPE	ART. NR.	EURO	QNT.
Norm Injector white	56500	€18,00	12
*Norm Injector beige	56500CL090	€20,05	12
Norm Injector grey	56500CL129	€20,05	12
Norm Injector anthracite	56500CL144	€20,05	12

SUCTION NOZZLE FOR PREFABRICATED POOLS

CODE 40/932

ASTRALPOOL



00336



00336CL090 00336CL129 00336CL144

This suction nozzle is made of ABS and has a 2" male thread and an internal 50mm glue joint. *Available on request.

TYPE	ART. NR.	EURO	QNT.
Suction connection ABS white	00336	€12,95	24
*Suction connection ABS beige	00336CL090	€13,95	24
Suction connection ABS grey	00336CL129	€13,95	24
Suction connection ABS anthracite	00336CL144	€13,95	24

BOTTOM/WALL RETURN AND SUCTION NOZZLE FOR LINER AND PREFAB POOLS

CODE 40/915

ASTRALPOOL



00340



00340CL090 00340CL129 00340CL144

This return and suction nozzle is made of ABS and has a 2" male thread and an internal 50mm glue joint. The flow is adjustable with a recommended maximum volume of 12m³/hour.

TYPE	ART. NR.	EURO	QNT.
White	00340	€36,20	12
Beige	00340CL090	€38,50	12
Light grey	00340CL129	€38,50	12
Anthracite	00340CL144	€38,50	12

WALL BUSHINGS FOR LINER POOLS

CODE 40/932

ASTRALPOOL



TYPE	ART. NR.	EURO	QNT.	SIZE
Wall duct ABS 2 "x 50mm	15663	€11,45	12	L = 300 mm
Wall duct ABS 2 "x 50 / 63mm	15662	€10,90	12	L = 300 mm

All plastic bottom drains are equipped with UV-resistant waste grids.

- Flow speed 0.5 m/s.
- Maximum suction capacity 1.5 m/s.
- Minimum distance between two bottom drains: 2 m.



MINI-BOTTOM DRAIN Ø 175 MM

CODE 40/932

ASTRALPOOL

With side outlet 2" internal thread. Made of white ABS with grid on the flange. Aspiration speed at the grille 0.5 m/s and flow rate: 11 m^3/h. Screws with M5 thread and brass threaded sleeves for fixing the flange and the grille. Can be used in whirlpools and small swimming pools.

TYPE	ART. NR.	EURO	QNT.
Bottom drain ABS mini	27814	€36,80	4



00271



00271CL090



00271CL144



00271CL129

BOTTOM DRAIN Ø 230 MM

CODE 40/932

ASTRALPOOL

2" Side outlet, casing and grid in ABS Supplied with gaskets, flange and screws. Maximum recommended flow rate: 13 m^3/h.

TYPE	ART. NR.	EURO	QNT.
Standard - Lid round white	00271	€57,00	4
Standard - Lid round Beige	00271CL090	€64,70	4
Standard - Lid round grey	00271CL129	€64,70	4
Standard - Lid round Anthracite	00271CL144	€64,70	4
Stainless steel lid	69174	€196,00	4



BOTTOM DRAIN Ø 292 MM

CODE 40/932

ASTRALPOOL

2" side outlet and 11/2" bottom outlet. Specially for liner pools. Built completely in white ABS. Comes with screws in stainless steel and synthetic adhesive gaskets. Maximum recommended flow rate: 13 m^3/h. *Available upon request.

TYPE	ART. NR.	EURO	QNT.
Bottom drain Ø292mm	00270	€67,00	4
*Stainless Steel 316 grid for 00270	69173	€225,00	-

ASTRAL UNIK SKIMMERS

The UNIK skimmer owes its name to the fact that it is a unique skimmer, which can be composed entirely according to the customer's wishes. Where traditional skimmers are produced entirely from one color, here the customer can choose the finish of the skimmer mouth and skimmer cover. The UNIK skimmer cover offers the possibility to remove the cover from the frame and replace it with, for example, a border stone (max 2cm). This makes the skimmer one with the pool environment. See lighting section for matching UNIK cable connection boxes.

FEATURES:

- High-waterline skimmer (5.5cm below the edge).
- Skimmer cover in white, beige, grey and anthracite colors. Instead of the cover, the frame can also be filled with a custom-made border stone (max. 2 cm).
- Skimmer mouth in white, beige, grey, anthracite and stainless steel 316.
- Extremely quiet operation (chatter of the skimmer valve).
- 3.5 liter filter basket.
- Recess for placing sensor or float for level control.
- Connections 63mm / 2" female thread and 32 mm for overflow.
- Recommended flow rate 10m³/h.

COMPOSITION OF THE SKIMMER:

Step 1: Choose the right skimmer for the pool: concrete, liner / PP / PE, wood / metal or polyester.
Step 2: Choose the desired color of the skimmer cover.
Step 3: Choose appropriate and desired color of the skimmer mouth.



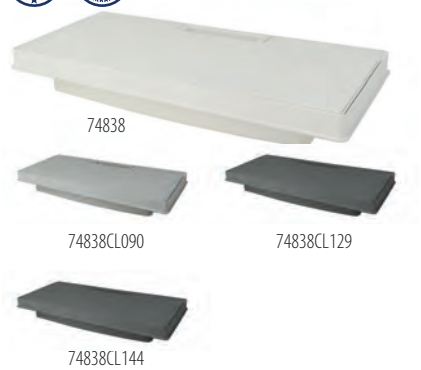
SKIMMER UNIK 25L – SKIMMER BODY ABS WHITE

CODE 40/915

ASTRALPOOL

74832 and 74833 are delivered with 2 sets of screws DIN 7982 A4 5.5x25 and 32.

TYPE	ART. NR.	EURO
Skimmer Unik Concrete	74830	€166,00
Skimmer Unik Concrete with brass inserts	74831	€201,00
Skimmer Unik Liner	74832	€194,00
Skimmer Unik Liner with brass inserts	74833	€228,00
Skimmer Unik prefab/panel	74834	€246,00
Skimmer Unik prefab/panel with brass inserts	74835	€292,00
Skimmer Unik 6° polyester	74836	€218,00
Skimmer Unik 6° polyester with brass inserts	74837	€242,00
Double seal UNIK skimmer with inserts panel pool	74846-0500	POR
Double seal UNIK skimmer without inserts panel pool	74846-0600	POR



SKIMMER UNIK 25L – SKIMMER COVER ABS

CODE 40/915

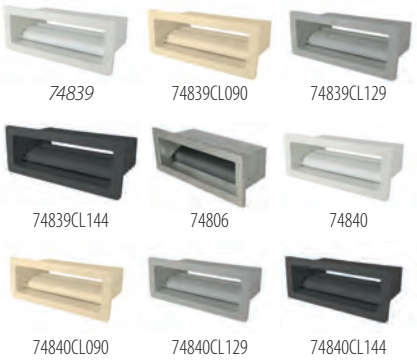
ASTRALPOOL

TYPE	ART. NR.	EURO
Skimmer cover Unik white	74838	€71,60
Skimmer cover Unik beige	74838CL090	€81,60
Skimmer cover Unik grey	74838CL129	€80,85
Skimmer cover Unik anthracite	74838CL144	€80,85

SKIMMER UNIK 25L – SKIMMER MOUTH

CODE 40/915

ASTRALPOOL



TYPE	ART. NR.	EURO
Skimmer mouth Unik white concrete, liner and prefab/panel	74839	€40,80
Skimmer mouth Unik beige concrete, liner and prefab/panel	74839CL090	€45,45
Skimmer mouth Unik grey concrete, liner and prefab/panel	74839CL129	€45,45
Skimmer mouth Unik anthracite concrete, liner and prefab/panel	74839CL144	€45,45
Skimmer mouth Unik Stainless Steel 316L concrete, liner and prefab/panel	74806	€385,00
6° Skimmermond Unik white for polyester pools	74840	€40,80
6° Skimmermond Unik beige for polyester pools	74840CL090	€45,45
6° Skimmermond Unik grey for polyester pools	74840CL129	€45,45
6° Skimmermond Unik anthracite for polyester pools	74840CL144	€45,45

SKIMMER UNIK 25L – COMPLETE KIT ABS WHITE (BODY/COVER/EMBELLISHER)

CODE 40/915

ASTRALPOOL



TYPE	ART. NR.	EURO
Skimmer Unik complete concrete	74457	€255,00
Skimmer Unik complete concrete with brass inserts	74458	€285,00
Skimmer Unik complete liner	74459	€282,00
Skimmer Unik complete liner with brass inserts	74460	€315,00
Skimmer Unik complete prefab/panel	74461	€334,00
Skimmer Unik complete prefab/panel with brass inserts	74462	€379,00
Skimmer Unik 6° complete polyester	74463	€306,00
Skimmer Unik 6° complete polyester with brass inserts	74464	€326,00

SKIMMER UNIK 25L – OPTIONS FOR SKIMMER PARTS OR FULL SETS

CODE 40/915

ASTRALPOOL



TYPE	ART. NR.	EURO
Extended mouth Skimmer Unik	74841	€68,40
Extended mouth Skimmer Unik with inserts	74842	€73,15
Extended mouth Skimmer Unik 6° polyester	74843	€132,00
Extended mouth Skimmer Unik 6° polyester with inserts	74844	€144,00
Cover extension ring Skimmer Unik	74845	€22,20

ASTRALPOOL UNIK LEVEL SENSOR

CODE 45/920

ASTRALPOOL



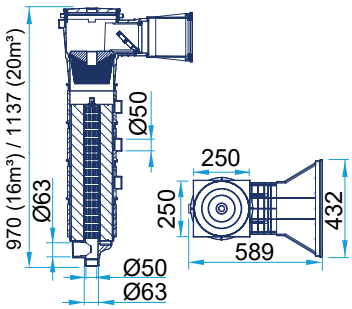
Level sensor completely integrated in the UNIK skimmers. Adjustable Water level sensor with an ABS protective cover. 10 Meter cable included. The sensor level kit is located and fixed in a corner of the skimmer. The user can adjust the water level along the skimmer mouth heigh (+/-70 mm). The sensor level can regulate water level oscillation +/-10 mm.

TYPE	ART. NR.	EURO
Uniks level sensor	75973	€175,00









FILTER SKIMMER

CODE 40/915

ASTRALPOOL

17.5L skimmer with cartridge system integrated. Made of ABS with UV treatment. Incorporate gate, regulator lid height, skimmer basket and 2 cartridge filters. Upper Access wáter connection Ø 32 m, bottom connections of Ø 63 mm and lateral of Ø 50 mm. Lateral connections are for connecting suction nozzles. The color change is proposed with an inlet sheath, both the embellisher and the floater. This sheath could be installed without changing the skimmer mouth what is very practical to renew or upgrade pools.

TYPE	ART. NR.	EURO
Filter skimmer 16m³ polyester/liner pools white	73159	€769,00
Filter skimmer 16m³ panel pools white	73160	€833,00
Filter skimmer 20m³ polyester/liner pools white	73162	€832,00
Filter skimmer 20m³ panel pools white	73163	€878,00
Skimmer mouth beige	73166CL090	€59,95
Skimmer mouth grey	73166CL129	€59,95
Skimmer mouth anthracite	73166CL144	€59,95
Cartridge 16m³/h - 15 microns	73164	€186,00
Cartridge 20m³/h - 15 microns	73165	€196,00





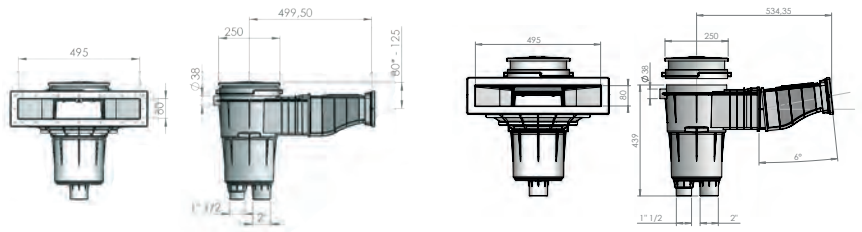
SKIMMERS 17,5 LITER – ABS SLIM

CODE 40/932

ASTRALPOOL

The SLIM ABS skimmer is available as Standard or as a shortened version and also with a slope of 6°. A higher water level can be controlled in the shortened variant. The distance between the nozzle and the skimmer lid is 80 - 125 mm. Connections: 1 1/2 "female thread + 2" male thread suction connections.

TYPE	ART. NR.	EURO
Skimmer ABS SLIM white	56176	€211,00
Skimmer ABS SLIM beige	56176CL090	€228,00
Skimmer ABS SLIM gray	56176CL129	€228,00
Skimmer ABS SLIM anthracite	56176CL144	€228,00
Stainless Steel 316 front for SLIM 17,5L skimmer	74101	€275,00
Skimmer basket 17,5 ltr	4402010504	€5,45



SKIMMERS 17,5 LITER – WIDE MOUTH

CODE 40/932

ASTRALPOOL

Flange mounting size - center of lid: 435 mm. Maximum salt concentration 4 g/l (for stainless steel front). Connections: 1 1/2 "female thread + 2" male thread suction connections.

TYPE	ART. NR.	EURO
Skimmer ABS wide mouth	11311	€149,00
Skimmer ABS beige wide mouth	11311CL090	€161,00
Skimmer ABS gray wide mouth	11311CL129	€161,00
Skimmer ABS anthracite wide mouth	11311CL144	€161,00
Stainless Steel 316 front for wide mouth 17,5L skimmer	56340	€309,00
Skimmer basket 17,5 ltr	4402010504	€5,45



11311



11311CL129



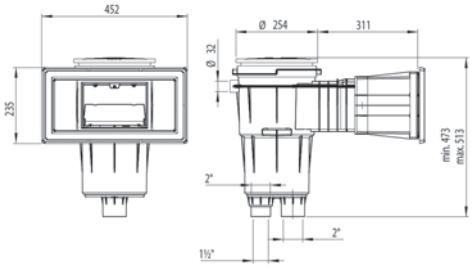
11311CL144



11311CL090



56340



SKIMMERS 17,5 LITER – STANDARD

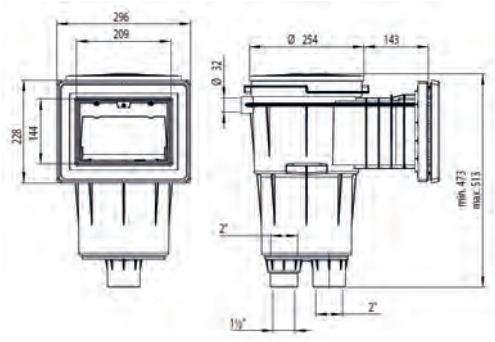
CODE 40/932

ASTRALPOOL

Connections: 1 1/2 "female thread + 2" male thread suction connections.

TYPE	ART. NR.	EURO
Skimmer ABS standard	11309	€142,00
Skimmer ABS beige standard	11309CL090	€154,00
Skimmer ABS gray standard	11309CL129	€154,00
Skimmer ABS anthracite standard	11309CL144	€154,00
Stainless Steel 316 front for standard 17,5L skimmer	56344	€204,00
Skimmer basket 17,5 ltr	4402010504	€5,45





Retail prices excl. VAT



SKIMMERS 17,5 LITER – SPS 250 FOR IN STYROPOR (FOAM PLASTIC) WALLS

CODE 40/932

ASTRALPOOL

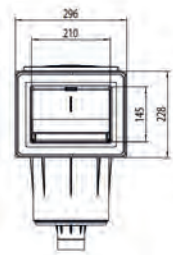
ABS skimmer, installation depth 250 mm. Special skimmer for installation in Styropor pools. The Skimmer SPS 250 fits in stones with a depth of 250 mm. Curbs can be laid over the skimmer. The skimmer basket can be taken out of the front (inner box). Skimmer lid has no height compensation. A skimmer must be installed for each pool area of 25 m^2. The maximum water flow is 7.5 m^3 / h. Connections: 2 "internal thread / Ø 63 mm.

TYPE	ART. NR.	EURO
SPS 250	58382	€204,00













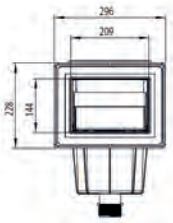
SKIMMERS 15 LITER

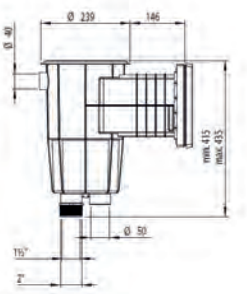
CODE 40/932

ASTRALPOOL

We offer the high-quality and original AstralPool Skimmer with 15 l as an alternative to cheap import skimmers. You can also rely on branded products such as Astral in the low-end skimmers segment. AstralPool has been synonymous with superior quality and performance for many decades. Complete with gaskets, flange and screws. Flange mounting with threaded inserts. Recommended water flow 5.0 m^3 / h. Connections: 2 "female thread / Ø63mm.

TYPE	ART. NR.	EURO
Standard - 265 mm	01462	€152,00
Wide mouth	01464	€164,00







MINI SKIMMERS

CODE 40/932

ASTRALPOOL

Mini - Skimmer from ABS with round lid and a front panel to cover the flange mounting. Including hose connection (Ø 32 mm and Ø 38 mm), vacuum plate for connection of a suction hose, skimmer basket and flange set.

TYPE	ART. NR.	EURO
Mini skimmer with injector	09297	€50,85
Mini skimmer without injector	06824	€48,50











HANG SKIMMER

CODE 40/932

ASTRALPOOL

Diameter 160 mm. Maximum flow: 5 m^3/h. Ø 32 mm and Ø 38 mm hose connections. With plastic fastening clamp for panel pools.

TYPE	ART. NR.	EURO
Hanging skimmer for above-ground pools 160mm	16573	€47,00



MECHANICAL WATER LEVEL REGULATION FOR SKIMMER

CODE 40/932

ASTRALPOOL

TYPE	ART. NR.	EURO
Mechanical water level regulation for skimmer	15862	€90,10



HANGING SKIMMER FOR ABOVE-GROUND POOLS 160MM

CODE 40/932

ASTRALPOOL

TYPE	ART. NR.	EURO
Skimmer adjustable collar for 17.5 ltr skimmer	18153	€9,65


49754


72672


49754CL144


49754CL129


49756


49757


49757-0100 / 49832

COMBINABLE POOL BASIN EQUIPMENT – ABS

CODE 40/932

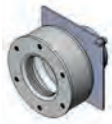
ASTRALPOOL

Inlet nozzle, suction connection and wall bushing made of plastic (ABS), excl. Flange set. Can be combined with the inlet nozzles, suction connections and wall ducts made of stainless steel V4A as well as components from other manufacturers. *Available upon request.

TYPE	ART. NR.	EURO	QNT.	CONNECTIONS	DIAMETER	SIZE
Inlet nozzle with grid - white	49754	€12,65	50	1½" male thr.	105 mm	L = 25 mm
Inlet nozzle with grid - gray	49754CL129	€14,45	50	1½" male thr.	105 mm	L = 25 mm
Inlet nozzle with grid - anthracite	49754CL144	€14,45	50	1½" male thr.	105 mm	L = 25 mm
*Inlet nozzle with grid - black	49754CL01	€17,15	50	1½" male thr.	105 mm	L = 25 mm
Inlet nozzle with ball	52681	€11,85	50	1½" male thr.	105 mm	L = 25 mm
Suction connection - White	72672	€10,90	50	1½" male thr.	105 mm	L = 25 mm
Suction connection - grey	72672CL129	€11,75	50	1½" male thr.	105 mm	L = 25 mm
Suction connection - anthracite	72672CL144	€11,75	50	1½" male thr.	105 mm	L = 25 mm
Hose tail 38mm for suction connection	19355	€2,30	-	-	-	-
Flange set including screws and gaskets	49756	€12,55	50	-	-	-
Wall bushing with 1½" female thread on both sides, with threaded inserts	49757	€25,90	9	1½" fem. thr.	-	L = 240 mm
Wall bushing with 1½" female thread and solvent connection Ø50 mm, with brass inserts and threaded bushings	49832	€32,35	9	1½" fem. thr.	-	L = 250 mm
Wall bushing with 1½" female thread and solvent connection Ø50 mm, with brass inserts and threaded bushings	49757-0100	€17,50	9	1½" fem. thr.	-	L = 61 mm


49758


49759


56348


49760


49761

COMBINABLE POOL BASIN EQUIPMENT – SS-316

CODE 40/932

ASTRALPOOL

Inlet nozzle, suction connection and wall bushing made of plastic (ABS). Can be combined with the inlet nozzles, suction connections and wall ducts made of stainless steel V4A as well as components from other manufacturers. *Available upon request.

TYPE	ART. NR.	EURO	CONNECTIONS	DIAMETER	SIZE
Inlet nozzle with grid	49758	€99,30	1½" male thr.	105 mm	25 mm
Inlet nozzle without grid	56339	€153,00	1½" male thr.	105 mm	25 mm
Suction connection	49759	€80,10	1½" male thr.	105 mm	25 mm
Hose tail 38mm for suction connection	19355	€2,30	-	-	-
Flange set including screws and seals	49760	€21,95	-	-	-
Wall bushing with brass inserts for flange set	49761	€114,00	1½" fem. thr.	-	240 mm
*Wall bushing with brass inserts for flange set	56348	€127,00	1½" fem. thr.	-	75 mm


00295


00295CL090


00295CL129


00295CL144

MULTIFLOW INJECTOR FOR CONCRETE POOLS

CODE 40/932

ASTRALPOOL

This ABS Multiflow injector is made of ABS and has a 2" male thread and an internal 50mm glue joint. We recommend installing these injectors with the wall bushings 15658 / 15659. * Available upon request.

TYPE	ART. NR.	EURO	QNT.
Multiflow injector white	00295	€13,25	24
Multiflow injector beige	00295CL090	€14,35	24
Multiflow injector grey	00295CL129	€14,35	24
Multiflow injector anthracite	00295CL144	€14,35	24
Multiflow injector with grid white	00295VV99	€13,35	-
*Key for injector	4402040304	€15,70	-

SUCTION NOZZLE FOR CONCRETE POOLS

CODE 40/932

ASTRALPOOL

This suction nozzle is made of ABS and has a 2" male thread and a 50mm internal glue joint. We recommend installing this suction nozzle with the wall bushings 15658 / 15659.



00300 00300CL090 00300CL129 00900CL144

TYPE	ART. NR.	EURO	QNT.
Suction nozzle	00300	€8,55	24
Suction nozzle beige	00300CL090	€9,25	24
Suction nozzle grey	00300CL129	€9,25	24
Suction nozzle anthracite	00300CL144	€9,25	24

POOL FLOOR/WALL RETURN INLET AND SUCTION NOZZLE

CODE 40/915

ASTRALPOOL

All-in-one return inlet and suction nozzle. Adjustable flow rate. Made of ABS plastic and screws in stainless steel. Maximum recommended flow rate compliant with standard EN 13451-1: 12 m^3/h.



00303 00303CL090 00303CL129 00303CL144

TYPE	ART. NR.	EURO	QNT.
White	00303	€14,95	24
Beige	303CL090	€21,85	24
Light grey	303CL129	€21,85	24
Anthracite	303CL144	€21,85	24

WALL BUSHINGS FOR LINER POOLS

CODE 40/932

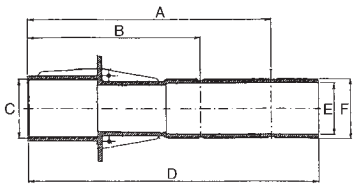
ASTRALPOOL

Variable wall conduit for Multiflow inlets and suction nozzles. The length of 300 mm can be shortened to 250 mm or 175 mm if needed. Made of ABS.



TYPE	ART. NR.	EURO	QNT.
For Multiflow return inlet with 2" male thread x 50mm	15658	€12,35	15
For Multiflow return inlet with 2" male thread x 50/63mm	15659	€12,10	15

SIZE	MODEL 15658	MODEL 15659
A	250	250
B	175	175
C	2" fem. thr.	2" fem. thr.
D	300	300
E	Ø50	Ø50
F	2" male thr.	Ø63



PVC WALL CONDUITS, 150 AND 300 MM

CODE 40/915

ASTRALPOOL



TYPE	ART. NR.	EURO	QNT.
Length 150 mm:			
2" Male thread and 50mm inner	00322	€7,55	40
Length 300 mm:			
2" Male and female thread connection	00323	€14,45	20
2" Male thread Ø50mm glue	00324	€13,20	20
2" Male thread and Ø 50 mm inner, 1½" female thread	00325	€22,85	20

Retail prices excl. VAT



01467



01467CL090



01467CL129



01467CL144

BOTTOM DRAIN 2"

CODE 40/915

ASTRALPOOL

Body and grill in ABS. Grill fitted using screws. Max. flow rate: 13 m^3/h.

TYPE	ART. NR.	EURO	QNT.
White	01467	€26,10	4
Beige	1467CL090	€32,75	4
Light grey	1467CL129	€32,75	4
Anthracite	1467CL144	€32,75	4

ASTRAL UNIK SKIMMERS

The UNIK skimmer owes its name to the fact that it is a unique skimmer, which can be composed entirely according to the customer's wishes. Where traditional skimmers are produced entirely from one color, here the customer can choose the finish of the skimmer mouth and skimmer cover. The UNIK skimmer cover offers the possibility to remove the cover from the frame and replace it with, for example, a border stone (max 2cm). This makes the skimmer one with the pool environment. See lighting section for matching UNIK cable connection boxes.

FEATURES:

- High-waterline skimmer (5.5cm below the edge).
- Skimmer cover in white, beige, grey and anthracite colors. Instead of the cover, the frame can also be filled with a custom-made border stone (max. 2 cm).
- Skimmer mouth in white, beige, grey, anthracite and stainless steel 316.
- Extremely quiet operation (chatter of the skimmer valve).
- 3.5 liter filter basket.
- Recess for placing sensor or float for level control.
- Connections 63mm / 2" female thread and 32 mm for overflow.
- Recommended flow rate 10m³/h.

COMPOSITION OF THE SKIMMER:

Step 1: Choose the right skimmer for the pool: concrete, liner / PP / PE, wood / metal or polyester.
Step 2: Choose the desired color of the skimmer cover.
Step 3: Choose appropriate and desired color of the skimmer mouth.

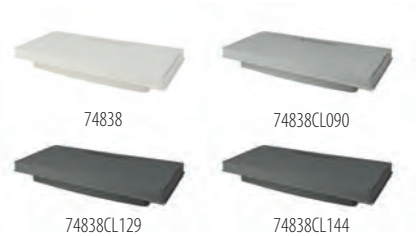


SKIMMER UNIK 25L – SKIMMER BODY ABS WHITE

CODE 40/915

The 74832 and 74833 are delivered with 2 sets of screws DIN 7982 A4 5.5 x 25 and 32.

TYPE	ART. NR.	EURO
Skimmer Unik concrete	74830	€166,00
Skimmer Unik concrete with brass inserts	74831	€201,00



SKIMMER UNIK 25L – SKIMMER COVER ABS

CODE 40/915

TYPE	ART. NR.	EURO
Skimmer cover Unik white	74838	€71,60
Skimmer cover Unik beige	74838CL090	€81,60
Skimmer cover Unik grey	74838CL129	€80,85
Skimmer cover Unik anthracite	74838CL144	€80,85



SKIMMER UNIK 25L – SKIMMER MOUTH

CODE 40/915

TYPE	ART. NR.	EURO
Skimmer mouth Unik white concrete, liner & prefab/panel	74839	€40,80
Skimmer mouth Unik beige concrete, liner & prefab/panel	74839CL090	€45,45
Skimmer mouth Unik grey concrete, liner & prefab/panel	74839CL129	€45,45
Skimmer mouth Unik anthracite concrete, liner & prefab/panel	74839CL144	€45,45
Skimmermouth Unik Stainless Steel 316L concrete, liner & prefab/panel	74806	€385,00



SKIMMER UNIK 25L – COMPLETE KIT ABS WHITE (BODY/COVER/EMBELLISHER)

CODE 40/915

ASTRALPOOL

TYPE	ART. NR.	EURO
Skimmer Unik complete concrete	74457	€255,00
Skimmer Unik complete concrete with brass inserts	74458	€285,00



SKIMMER UNIK 25L – OPTIONS FOR SKIMMER PARTS OR FULL SETS

CODE 40/915

ASTRALPOOL

TYPE	ART. NR.	EURO
Extended mouth Skimmer Unik	74841	€68,40
Extended mouth Skimmer Unik with inserts	74842	€73,15
Cover extension ring Skimmer Unik	74845	€22,20



ASTRALPOOL UNIK LEVEL SENSOR

CODE 45/920

ASTRALPOOL

Level sensor completely integrated in the UNIK skimmers. Adjustable Water level sensor with an ABS protective cover. 10 Meter cable included. The sensor level kit is located and fixed in a corner of the skimmer. The user can adjust the water level along the skimmer mouth heigh (+/-70 mm). The sensor level can regulate water level oscillation +/-10 mm.

TYPE	ART. NR.	EURO
Uniks level sensor	75973	€175,00



56176



56176CL129



56176CL144



56176CL090

SKIMMERS 17,5 LITER – ABS SLIM

CODE 40/932

ASTRALPOOL

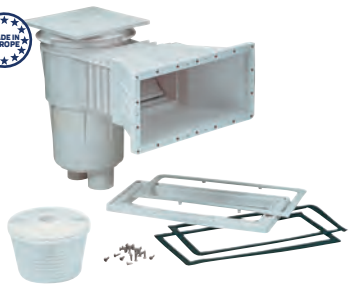
The SLIM ABS skimmer is available as Standard or as a shortened version and also with a slope of 6°. A higher water level can be controlled in the shortened variant. The distance between the nozzle and the skimmer lid is 80 - 125 mm. Connections: 1 1/2 "female thread + 2" male thread suction connections.

TYPE	ART. NR.	EURO
Skimmer ABS SLIM	56176	€211,00
Skimmer ABS SLIM beige	56176CL090	€228,00
Skimmer ABS SLIM gray	56176CL129	€228,00
Skimmer ABS SLIM anthracite	56176CL144	€228,00
Skimmer basket 17,5 ltr	4402010504	€5,45
Stainless Steel 316 front for SLIM 17,5L skimmer	74101	€275,00

SKIMMERS 17,5 LITER – WIDE MOUTH

CODE 40/932
ASTRALPOOL

Flange mounting size - center of lid: 435 mm. Maximum salt concentration 4 g/l (for stainless steel front). Connections: 1 1/2 "female thread + 2" male thread suction connections.



11311

TYPE	ART. NR.	EURO
Skimmer ABS wide mouth	11311	€149,00
Skimmer ABS beige wide mouth	11311CL090	€161,00
Skimmer ABS gray wide mouth	11311CL129	€161,00
Skimmer ABS anthracite wide mouth	11311CL144	€161,00
Skimmer basket 17,5 ltr	4402010504	€5,45
Stainless Steel 316 front for wide mouth 17,5L skimmer	56340	€309,00



11311CL129



11311CL144



11311CL090



56340

SKIMMERS 17,5 LITER – STANDARD

CODE 40/932
ASTRALPOOL

Connections: 1 1/2 "female thread + 2" male thread suction connections.



TYPE	ART. NR.	EURO
Skimmer ABS standard	11309	€142,00
Stainless Steel 316 front for standard 17,5L skimmer	56344	€204,00
Skimmer basket 17,5 ltr	4402010504	€5,45

MECHANICAL WATER LEVEL REGULATION FOR SKIMMER 250

CODE 40/932
ASTRALPOOL



TYPE	ART. NR.	EURO
Mechanical water level regulation for skimmer	15862	€90,10

17.5 LITER SKIMMER COVER EXTENSION RING

CODE 40/932
ASTRALPOOL



TYPE	ART. NR.	EURO
Skimmer adjustable cover for 17.5 ltr skimmer	18153	€9,65

WINTERPLUG

CODE 40/932
ASTRALPOOL

This winter plug can be mounted in large fittings. Material: NBR and stainless steel.



TYPE	ART. NR.	EURO
Winterplug 1½" SS	53849	€3,68
Winterplug 2" SS	06212	€4,92

Retail prices excl. VAT

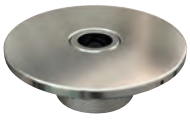
Please note that all stainless steel built-in parts can possibly corrode.
Regular maintenance can prevent this.

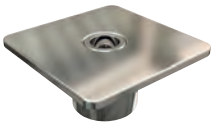
STYLE STAINLESS STEEL 316L INJECTORS

CODE 40/915
ASTRALPOOL

The STYLE range is a new line of stainless steel 316L injectors for liner/concrete pools with 1½" male thread. When used with a liner pool, you must select the appropriate seal.
75178 - Standard (for 35mm only).
75179 - When used with the series "to be combined built-in parts" (only with 35mm).

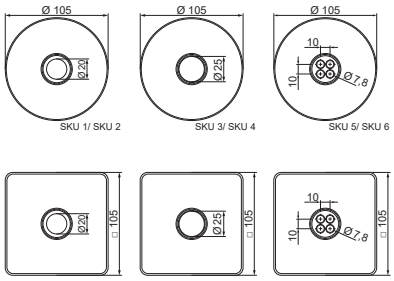
20mm - 4.5m³/h.
25mm - 7.0m³/h.
4x7.8mm - 2.9m³/h.


75164-75167


75170-75173


75168/75169


75174/75175

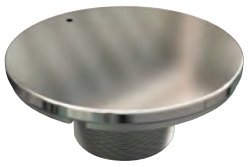


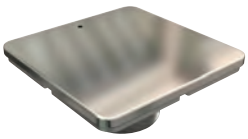
TYPE	ART. NR.	EURO	MAX FLOW M³/H
Round 105mm with 20mm ball L=35mm	75164	€80,10	4.5
Round 105mm with 20mm ball L=50mm	75165	€87,80	4.5
Round 105mm with 25mm ball L=35mm	75166	€83,15	7
Round 105mm with 25mm ball L=50mm	75167	€90,10	7
Round 105mm with 4x7,8mm ball L=35mm	75168	€92,40	2.9
Round 105mm with 4x7,8mm ball L=50mm	75169	€99,30	2.9
Square 105mm with 20mm ball L=35mm	75170	€79,30	4.5
Square 105mm with 20mm ball L=50mm	75171	€86,25	4.5
Square 105mm with 25mm ball L=35mm	75172	€82,40	7
Square 105mm with 25mm ball L=50mm	75173	€89,30	7
Square 105mm with 4x7,8mm ball L=35mm	75174	€91,65	2.9
Square 105mm with 4x7,8mm ball L=50mm	75175	€98,55	2.9

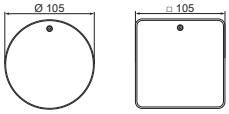
STYLE STAINLESS STEEL 316L SUCTION NOZZLES

CODE 40/915
ASTRALPOOL

The STYLE range is a new line of stainless steel 316L suction nozzles for liner/concrete pools with 1½" male thread. When used with a liner pool, you must select the appropriate seal.
75178 - Standard (for 35mm only).
75179 - When used with the series "to be combined built-in parts" (only with 35mm).







TYPE	ART. NR.	EURO
Round 105mm L=35mm	75176	€78,55
Square 105mm L=35mm	75177	€77,75

STYLE LINER ADAPTERS

CODE 40/915
ASTRALPOOL

There is a special flange set to exchange plastic built-in parts for stainless steel sets in pools with liner. The inlets can be installed in any connection with 1½" outlet. All items of the set are mainly made of plastic (ABS), except the screws and gaskets. 6 x M6 screws Ø70 (75178) or 78 mm (75179). This allows each item to be assembled with the stainless steel sets.



TYPE	ART. NR.	EURO
Ø85mm liner seal	75178	€28,50
Ø93mm liner seal for 'to be combined built-in parts'	75179	€28,50



STYLE STAINLESS STEEL 316L BOTTOM DRAIN 258MM

CODE 40/915

ASTRALPOOL

- Easy to install.
- Easy to maintain.
- Easy to use with different sizes and built-ins.
- Compatible with interchangeable accessories.
- Round shape.
- AISI 316L polished stainless steel.
- Outlet 2".

TYPE	ART. NR.	EURO	MAX FLOW M³/H
Ø250 x 230mm Antivortex	75180	€428,00	13
Ø250 x 110mm N/Antivortex	75181	€345,00	13



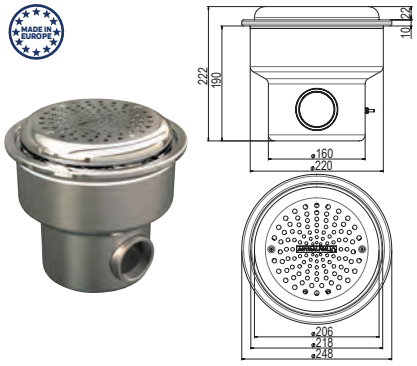
STYLE STAINLESS STEEL 316L BOTTOM DRAIN 258MM SQUARE

CODE 40/915

ASTRALPOOL

- Easy to install.
- Easy to maintain.
- Easy to use with different sizes and built-ins.
- Compatible with interchangeable accessories.
- Square shape.
- AISI 316L polished stainless steel.
- Outlet 2".

TYPE	ART. NR.	EURO	MAX FLOW M³/H
250 x 250 x 230 Antivortex	75182	€495,00	13
250 x 250 x 110 N/Antivortex	75183	€385,00	13



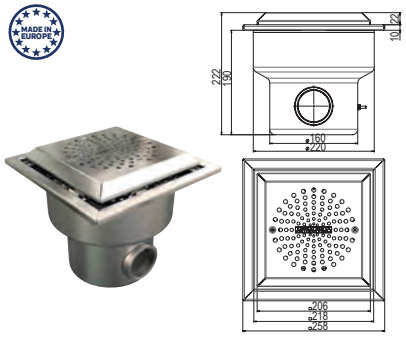
STYLE STAINLESS STEEL 316L BOTTOM DRAIN 258MM

CODE 40/915

ASTRALPOOL

- Easy to install.
- Easy to maintain.
- Easy to use with different sizes and built-ins.
- Compatible with interchangeable accessories.
- Round shape.
- AISI 316L polished stainless steel.
- Outlet 2".

TYPE	ART. NR.	EURO	MAX FLOW M³/H
250mm with antivortex lid	75184	€468,00	13
250mm with flat lid	75185	€414,00	13



STYLE STAINLESS STEEL 316L BOTTOM DRAIN 258MM SQUARE

CODE 40/915

ASTRALPOOL

- Easy to install.
- Easy to maintain.
- Easy to use with different sizes and built-ins.
- Compatible with interchangeable accessories.
- Square shape.
- AISI 316L polished stainless steel.
- Outlet 2".

TYPE	ART. NR.	EURO	MAX FLOW M³/H
250 x 250mm with antivortex lid	75186	€535,00	13
250 x 250mm with flat lid	75187	€457,00	13

Retail prices excl. VAT



WALL BUSHINGS FOR STYLE INJECTORS AND SUCTION NOZZLES LINER POOLS

CODE 40/915

ASTRALPOOL

Wall bushings for liner pools. For 49757 & 49832 always add flange set 49756. For 49761 always order flange set 49760. *Available on request.

TYPE	ART. NR.	EURO	QNT.	CONNECTIONS	SIZE
ABS 2" male thread and internal Ø 50 mm, female thread 1½"	00325	€22,85	20	-	-
ABS wall bushing 1½" fem.thr. (both sides), with threaded inserts	49757	€25,90	9	1½" fem. thr.	L = 240 mm
ABS wall bushing 1½" fem.thr. and glue joint Ø 50 mm, with brass inserts and threaded bushings	49832	€32,35	9	1½" fem. thr.	L = 250 mm
Stainless Steel wall bushing stainless steel 304 240mm 1½"	00344	€116,00	-	-	-
*Stainless steel wall bushing Stainless steel 304 340mm 1½"	00345	€118,00	-	-	-
Stainless steel wall bushing with brass inserts for flange set	49761	€114,00	-	1½" fem. thr.	L = 240 mm



WALL BUSHINGS FOR STYLE INJECTORS AND SUCTION NOZZLES CONCRETE POOLS

CODE 40/915

ASTRALPOOL

Wall bushings for concrete pools. For 49757 & 49832 always add flange set 49756. For 49761 always order flange set 49760.

TYPE	ART. NR.	EURO	QNT.	CONNECTIONS	SIZE
ABS 2" male thread and internal Ø 50 mm, female thread 1½"	00325	€22,85	20	-	-
ABS wall bushing 1½" fem. thr. (both sides), with threaded inserts	49757	€25,90	9	1½" fem. thr.	L = 240 mm
ABS wall bushing 1½" fem. thr. and glue joint Ø 50 mm, with brass inserts and threaded bushings	49832	€32,35	9	1½" fem. thr.	L = 250 mm
Stainless steel wall bushing with brass inserts for flange set	49761	€114,00	-	1½" fem. thr.	L = 240 mm



49758

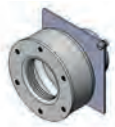
56339



49761



49760



56348

COMBINABLE POOL BASIN EQUIPMENT – SS-316

CODE 40/932

ASTRALPOOL

Inlet nozzle, suction connection and wall bushing made of stainless steel. Can be combined with the inlet nozzles, suction connections and wall ducts made of plastic (ABS) as well as components from other manufacturers. *Available upon request.

TYPE	ART. NR.	EURO	CONNECTIONS	SIZE	DIAMETER
Inlet nozzle with grid	49758	€99,30	1½" male thr.	25 mm	105 mm
Inlet nozzle without grid	56339	€153,00	1½" male thr.	25 mm	105 mm
Suction connection	49759	€80,10	1½" male thr.	25 mm	105 mm
Hose tail 38mm for suction connection	19355	€2,30	-	-	-
Flange set including screws and seals	49760	€21,95	-	-	-
Wall bushing with brass inserts for flange set	49761	€114,00	1½" fem. thr.	240 mm	-
*Wall bushing with brass inserts for flange set	56348	€127,00	1½" fem. thr.	75 mm	-



INLET NOZZLE FOR LINER POOLS

CODE 40/932

ASTRALPOOL

1½" external thread. Manufactured in AISI-316L stainless steel. Ø 20 mm ball. Comes with gaskets and screws. Maximum recommended flow of 4.5 m3/hour according to EN 16582-1 and EN16713-2 standards if installed at a maximum of 500 mm below pool water level.

TYPE	ART. NR.	EURO
Injector adjustable ss316 1 1/2"	16327	€105,00



SUCTION NOZZLE FOR LINER POOLS

CODE 40/932
ASTRALPOOL

Made of stainless steel 316. Complete with seals, flange and screws. Connections 1½".

TYPE	ART. NR.	EURO
Vacuum connection SS316 1 1/2"	16330	€91,65



WALL BUSHINGS

CODE 40/932
ASTRALPOOL

Made of stainless steel 304 both sides equipped with 1½" female thread.
*Available upon request.

TYPE	ART. NR.	EURO
Wall bushing SS304 240mm 1½"	00344	€116,00
*Wall bushing SS304 340mm 1½"	00345	€118,00



STAINLESS STEEL BOTTOM DRAIN FOR LINER AND MONOBLOCK

CODE 40/932
ASTRALPOOL

2" side outlet. Made of AISI-316 stainless steel. Grille fitted using screws. Comes with gaskets, flange and screws. Maximum recommended flow rate: 13 m3/h.

TYPE	ART. NR.	EURO
Bottom drain round SS316 2"	00275	€298,00



BOTTOM DRAIN 170 MM X 170 MM

CODE 40/932
ASTRALPOOL

2" side outlet. Manufactured in stainless steel 316. Antivortex lid. Can be used in concrete and prefabricated pools with a 00276 adapter. Maximum flow rate: 5,5 m3/h.

TYPE	ART. NR.	EURO
Bottom drain square SS316 2"	00269	€135,00
Adapter kit for bottom drain 00269	00276	€45,45



16325

16326

INLET NOZZLES

CODE 40/932
ASTRALPOOL

1½" external thread. Manufactured in AISI-316L stainless steel. Maximum recommended flow of 4.5 m^3/hour according to EN 16582-1 and EN 16713-2 standards if installed at a maximum of 500 mm below pool water level. Ø 20mm ball.

TYPE	ART. NR.	EURO
Length 50 mm	16325	€77,00
Length 70 mm	16326	€88,55



SUCTION NOZZLE STAINLESS STEEL

CODE 40/915
ASTRALPOOL

L = 50 mm. Manufactured in AISI-316L. 1½" male thread. Push-fit connection 05684 (1½" x 38mm) required.

TYPE	ART. NR.	EURO
Bottom suction connection Stainless Steel	16328	€85,60



ROUND BOTTON IN STAINLESS STEEL 2" OUTLET – FOR CONRETE POOLS

CODE 40/915

ASTRALPOOL

2" side outlet. Made of stainless steel. AISI-316L. Grille fitted using screws. Maximum flow rate: 13 m^3/h. *Available upon request.

TYPE	ART. NR.	EURO	QNT.
*2" Side-connection	00268	€372,00	1



BOTTOM DRAIN 170 MM X 170 MM

CODE 40/932

ASTRALPOOL

2" side outlet. Manufactured in stainless steel 316. Antivortex lid. Can be used in concrete and prefabricated pools with a 00276 adapter. Maximum flow rate: 5,5 m3/h.

TYPE	ART. NR.	EURO
Bottom drain square SS316 2"	00269	€135,00
Adapter kit for bottom drain 00269	00276	€45,45

SKIMMER BODY A-202

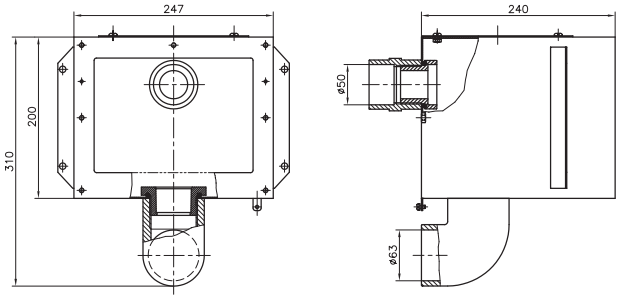
CODE 40/932

ASTRALPOOL



In AISI-316L stainless steel. With Ø 50mm overflow. Skimmer housing without telescopic lid. Comes with housing for assembling the 00256 level regulator valve. With connection for an equipotential outlet.

TYPE	ART. NR.	EURO
Skimmer body A-202	07610	€523,00
Flange set for Stainless Steel Skimmer	07525	€155,00



SKIMMER BASKET FOR A-202

CODE 40/932

ASTRALPOOL



Basket in AISI-316L stainless steel. Includes face plate for direct removal through skimmer opening. Basket capacity 4.6L.

TYPE	ART. NR.	EURO
Skimmer basket for A-202	07521	€366,00

SKIMMER BODY A-400

CODE 40/932

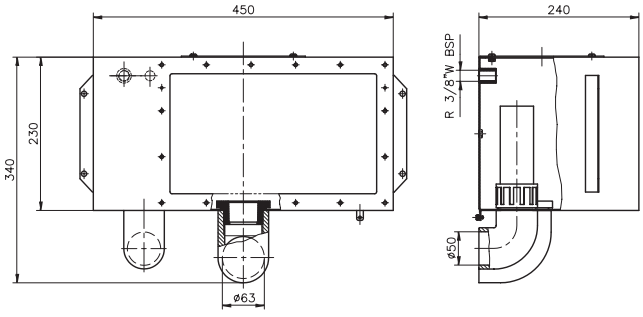
ASTRALPOOL



In AISI-316L stainless steel. With Ø 50mm overflow. Skimmer housing without telescopic lid. Comes with housing for assembling the 00256 level regulator valve. With connection for an equipotential outlet. Ø 63 mm suction connection.

TYPE	ART. NR.	EURO
Skimmer body A-400	07523	€866,00

IN ACCORDANCE WITH
DIN EN 16582-1
DIN EN 16713-2



Retail prices excl. VAT



SKIMMER BASKET FOR A-400

CODE 40/932

ASTRALPOOL

From Stainless Steel 316.

TYPE	ART. NR.	EURO
Skimmer basket for A-400	07522	€468,00

IN ACCORDANCE WITH
DIN EN 16582-1
DIN EN 16713-2



COUPLING KIT FOR STAINLESS STEEL SKIMMERS

CODE 40/932

ASTRALPOOL

For liner, prefabricated and panel pools. Includes: 2 elastic gaskets, AISI-316 stainless steel frame and screws for assembling.

TYPE	ART. NR.	EURO
For Skimmers A-100 (00254), A-101 (V-035/06), A-110 (V-069/03), A-200 (16693), A-201 (07520), A-202 (07610) and A-203 (16694)	07525	€155,00
For skimmers A-400 (07523)	07526	€178,00



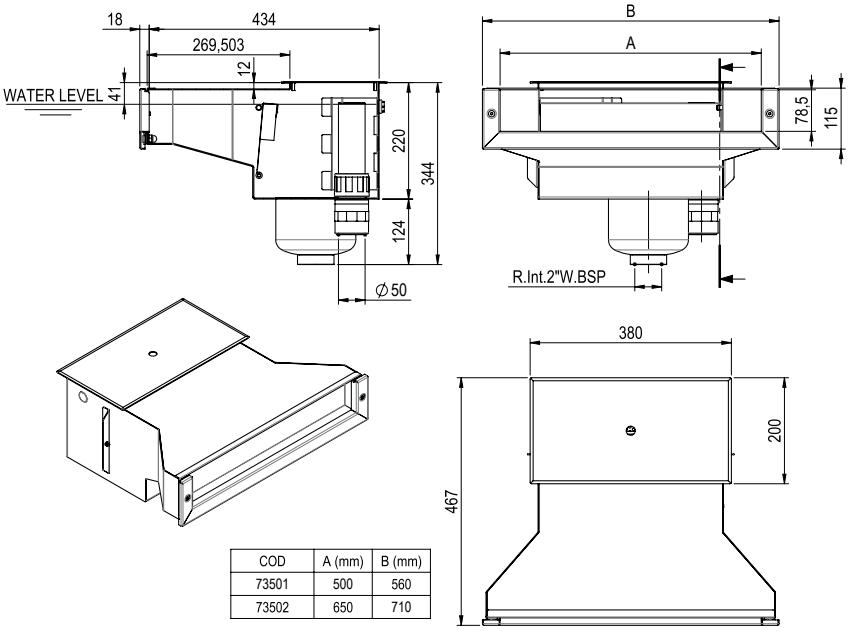
STAINLESS STEEL SLIM HIGH WATER LEVEL SKIMMER

CODE 40/915

ASTRALPOOL

High water level skimmer allows high water level in the pool (+/- 4 cm) giving an infinite pool effect. The water line is located very close to the top of the pool. Entirely made of AISI-316L. All models are equipped with Ø50 mm overflow and have a housing to mount a water level regulator - item 73453 - not included. Also compatible with the most standard water levels of the market. With connection for equipotential connection. It also includes flanges for prefabricated pools. Recommended flow 7.5 m3/h. Basket capacity 1.2 L.

TYPE	ART. NR.	EURO
Stainless Steel 316 SLIM skimmer 500mm	73501	€1.442,00
Stainless Steel 316 SLIM skimmer 650mm	73502	€1.502,00



COD	A (mm)	B (mm)
73501	500	560
73502	650	710

STAINLESS STEEL SKIMMER SLIM

CODE 40/932

ASTRALPOOL

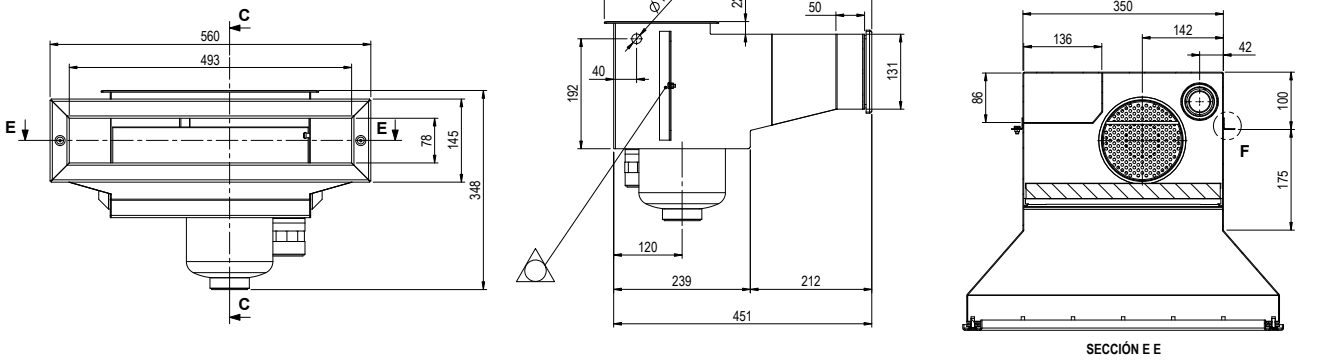


Made of stainless steel 316. Wide wide suction mouth of 500 mm or 650 mm. With Ø50 mm overflow and 2" connection. Includes gaskets and flanges for liner pools. A maximum flow rate of 12 m^3/h is recommended.

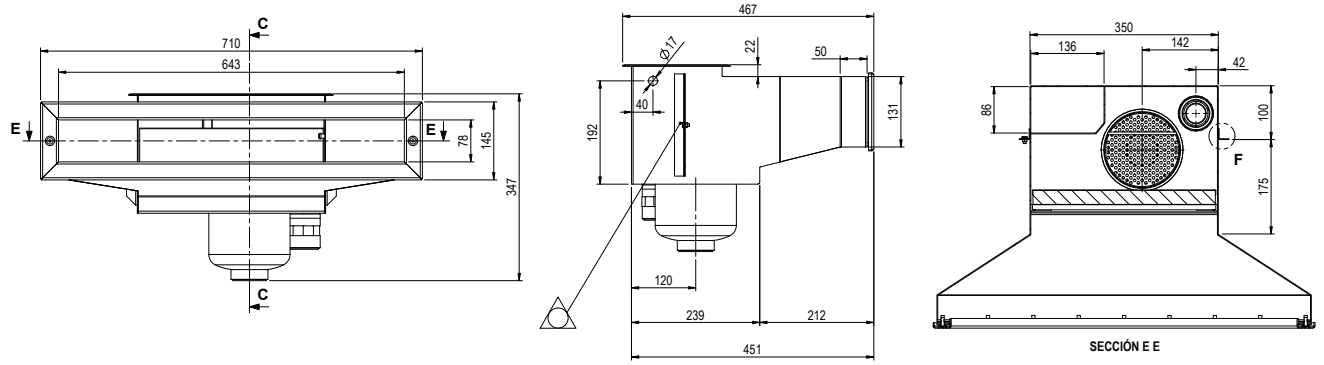
Attention: All stainless steel parts can possibly corrode. Regular maintenance can prevent this.

TYPE	ART. NR.	EURO
Slim 5000	56313	€1.386,00
Slim 6500	56316	€1.713,00

56313



56316



WATER LEVEL REGULATING VALVE

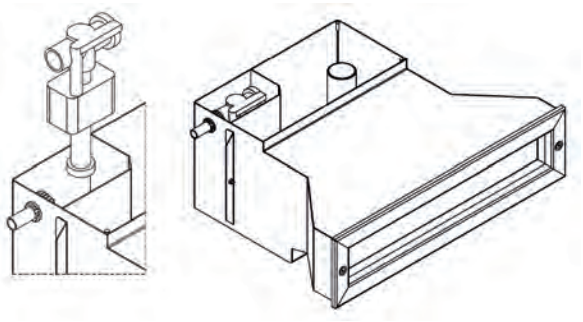
CODE 40/932

ASTRALPOOL



Level regulating valve with 3/8" side connection and adjustable floater. Compatible with the stainless steel skimmers of the SLIM series (73501 & 73502) and the high water level skimmers (56313, 56316, 72743, 72744).

TYPE	ART. NR.	EURO
Water level regulator for Stainless Steel SLIM skimmers	73453	€67,00





MECHANICAL WATER LEVEL REGULATOR VALVE

CODE 40/932

ASTRALPOOL

Can be installed in all stainless steel skimmers except model A-202. Adjustable float ball. 3/8" male thread connection.

TYPE	ART. NR.	EURO
Mechanical level regulator with float	00256	€35,45



MECHANICAL WATER LEVEL REGULATION FOR SKIMMER

CODE 40/932

ASTRALPOOL

TYPE	ART. NR.	EURO
Mechanical water level regulation for skimmer	15862	€90,10



17,5L SKIMMER COVER EXTENSION RING

CODE 40/932

ASTRALPOOL

TYPE	ART. NR.	EURO
Skimmer adjustable collar for 17.5 ltr skimmer	18153	€9,65



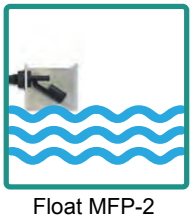
MFP-2
10M CABLE

WATER LEVEL REGULATOR SET FOR SWIMMING POOL SKIMMER

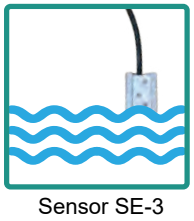
CODE 40/901

Available in 2-sensor versions (with float or 3-position sensor). Automatically stops the pool pump when the water level is too low. Automatic top-up by included 24V solenoid valve.

TYPE	ART. NR.	EURO
RNS-1 (230V) with MFP-2 float	TA630	€514,00
RNS-2 (230V) with SE-3 sensor	TA632	€514,00
NIVA5 buffer tank control	PF10L008	€824,00



Float MFP-2



Sensor SE-3



NIVA 5



PROBES



INCL. SOLENOID VALVE AND FILTER



SE-3
10M CABLE





LumiPlus Connect

A DELIGHTFUL EXPERIENCE

FLUIDRA POOL



Empower your lighting experience

Revolutionize your control experience with our adaptable solution. Seamlessly manage your lights through our Fluidra Pool App, designed for both Android and iPhone users. Have the freedom to control the pool lights your way with the added convenience of remote control.



Absolute control wherever you are

Effortlessly integrate our system with the Fluidra Pool ecosystem for centralized control of your pool through the Fluidra Pool app, no matter where you are. Create captivating pool ambiance with color customization, set schedules and choose colors or sequences with ease.



We put the focus on efficiency

Experience energy efficiency like never before with our innovative solution. Easily schedule the on and off times of your lights and take control of the light level with our dimming feature. The LumiPlus Connect is available in two wattages and are designed to adapt to every space and pool size, providing the perfect lighting solution.

ASTRALPOOL

Retail prices excl. VAT

LED LIGHTING FOR POOL

LumiPlus Connect



- Absolute control from anywhere.
- Scheduling: Set your own schedules.
- Customize your own colours and colour changing scenes.
- Dimming: Light intensity control.
- Colour changing speed control.
- Voice control: Alexa compatible.

Smartphone control with the Fluidra Pool App (iOS/Android)

Two optional remote controllers: White/Tunable White remote controller and RGB/RGBW remote controller.

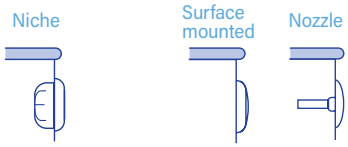


LumiPlus Flexi



Light color	Luminous flux	Lighting area*
	2.750 lm	20-25 m^2
	4.300 lm	25-35 m^2
	2.000 lm	20-25 m^2
	2.500 lm	20-25 m^2
	3.500 lm	25-35 m^2

Type of installation



Decorative ring color

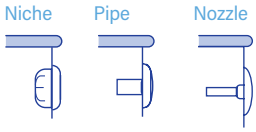


LumiPlus FlexiMini



Light color	Luminous flux	Lighting area*
STAIRS	450 lm	3 - 5 m^2
STAIRS	300 lm	3 - 5 m^2
WALL	900 lm	8 - 12 m^2
WALL	600 lm	8 - 12 m^2

Type of installation



Decorative ring color



Codification and type of light

	WW	TW	M	MW
Monocolor White 5.700K	*Warm White 3.000K*	*Tunable White from 2.500 to 6.000K*	*Multicolor RGB*	*Multicolor RGB + White*

** The lighting area is an estimate and may depend on the coating's colour and on the swimming pool's shape.*

LumiPlus Connect commercial video



LumiPlus Plug&Play

EASY TO INSTALL, EASY TO CONTROL



Only compatible with Plug&Play lights

Easy pool light control

Enjoying PLUG&PLAY is as easy as plugging it in and using it. No installation work in a technical room is required. The device is designed to be completely intuitive to use. Just 6 buttons are enough to control the lights and the color of your entire pool.

Lighting under control

PLUG&PLAY concentrates a high technology in a very compact design that allows us to obtain the best lighting performance on the market in its category.

The most reliable remote control

A plug&play solution that solves the signaling problems common in other solutions on the market thanks to a high signal range (15 meters) and no synchronization problems.

LumiPlus Plug&Play



- 15 meters signal range.
- Dimming: Light intensity control.
- 12 colours
- 8 colour changing sequences
- 8 colour changing speeds
- Also compatible with the Command Connect cabinet.

LumiPlus Flexi



Light color	Luminous flux	Lighting area*
	2.000 lm	*20-25 m²*

Type of installation



Decorative ring color

LumiPlus FlexiMini



Light color	Luminous flux	Lighting area*
STAIRS	*300 lm*	*3-5 m²*
WALL	*600 lm*	*3-5 m²*

Type of installation



Decorative ring color

LumiPlus PAR56 lamp



Light color	Luminous flux	Lighting area*
	2.000 lm	*20 - 25 m²*

LumiPlus Plug&Play commercial video

** The lighting area is an estimate and may depend on the coating's colour and on the swimming pool's shape.*

LumiPlus On/Off

ON OFF

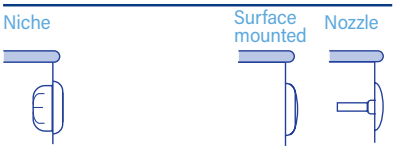
LumiPlus Flexi

Powered at 12Vac



Light color	Luminous flux	Lighting area*
	2.750 lm	*20-25 m²*

Type of installation



Decorative ring color

LumiPlus FlexiMini

Available powered at 12Vac and 24Vdc



Light color	Luminous flux	Lighting area*
STAIRS	*450 lm*	*3-5 m²*

Type of installation



Decorative ring color

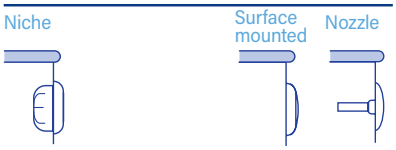
LumiPlus Flexi

Powered at 24Vdc



Light color	Luminous flux	Lighting area*
	4.320 lm	*20-25 m²*
	1.485 lm	*15-20 m²*

Type of installation



Decorative ring color

** The lighting area is an estimate and may depend on the coating's colour and on the swimming pool's shape.*



LumiPlus Flexi & FlexiMini

SMART FLEXIBILITY,
MAXIMUM SIMPLICITY



MADE UP OF TWO COMPONENTS

LumiPlus Flexi and FlexiMini projectors are underwater floodlights made up of two components: a **lamp** and a **decorative ring.** Flexi projectors can fit a niche, a nozzle or can be surfaced mounted, while FlexiMini projectors can be installed into a niche, a nozzle or a wall bushing.

Set your own projector by following the next two steps:

1

Lamp

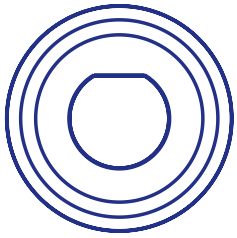


STEP 1: Selection of the lamp and type of light

+

2

Fixation system & decorative ring



STEP 2: Selection of the fixation system and decorative ring color

ASTRALPOOL



STEP 1: CHOICE OF LAMP AND TYPE OF LIGHTING LUMIPLUS CONNECT

CODE 40/933

ASTRALPOOL

LumiPlus Flexi and FlexiMini Connect lamps provide total control over your pool lighting. Lumiplus Flexi and FlexiMini are available in white, warm white, adjustable white, RGB and RGBW. Easy control via the LumiPlus Connect controller (76290) and the Fluidra Pool App or via the optional LumiPlus Connect remote control (76291 white and adjustable white or 76292 RGB and RGBW). Connection 12VAC.

TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	COLOUR
LumiPlus Flexi Connect W	76600	€250,00	27	2750	White
LumiPlus Flexi Connect WW	76600WW	€250,00	27	2750	Warm White
LumiPlus Flexi Connect TW	76600TW	€228,00	27	2750	Adjustable white
LumiPlus Flexi Connect RGB	76600M	€310,00	34.5	2000	RGB
LumiPlus Flexi Connect RGBW	76600MW	€270,00	28	2500	RGBW
LumiPlus Flexi Connect W	76601	€290,00	42	4300	White
LumiPlus Flexi Connect WW	76601WW	€290,00	42	4300	Warm White
LumiPlus Flexi Connect TW	76601TW	€270,00	42	4300	Adjustable white
LumiPlus Flexi Connect RGBW	76601MW	€350,00	56	3500	RGBW
LumiPlus FlexiMini Connect W	76602	€190,00	3.5	450	White
LumiPlus FlexiMini Connect WW	76602WW	€190,00	3.5	450	Warm White
LumiPlus FlexiMini Connect TW	76602TW	€149,00	3.5	450	Adjustable white
LumiPlus FlexiMini Connect RGB	76602M	€210,00	4	300	RGB
LumiPlus FlexiMini Connect RGBW	76602MW	€174,00	5	400	RGBW
LumiPlus FlexiMini Connect W	76603	€215,00	7	900	White
LumiPlus FlexiMini Connect WW	76603WW	€215,00	7	900	Warm White
LumiPlus FlexiMini Connect TW	76603TW	€178,00	7	900	Adjustable white
LumiPlus FlexiMini Connect RGBW	7660MW	€245,00	10	800	RGBW



STEP 1: CHOICE OF LAMP AND TYPE OF LIGHTING LUMIPLUS PLUG & PLAY

CODE 40/933

ASTRALPOOL

LumiPlus Plug & Play RGB lamps allow you to control your pool lighting in a simple way. All you need is a LumiPlus Plug & Play lamp and the LumiPlus Plug & Play remote control (74399). Connection 12VAC.

TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	COLOUR
LumiPlus Flexi Plug & Play	76579M	€245,00	34.5	2000	RGB
Kit 1 x LumiPlus Flexi Plug & Play + Remote control	76580M	€355,00	34.5	2000	RGB
Kit 2 x LumiPlus Flexi Plug & Play + Remote control	76581M	€395,00	34.5	2000	RGB
LumiPlus FlexiMini Plug & Play	76588M	€185,00	4	300	RGB
LumiPlus FlexiMini Plug & Play	76589M	€190,00	8	600	RGB
Kit 3 x LumiPlus FlexiMini Plug & Play + Remote control	76590M	€690,00	8	600	RGB



STEP 1: CHOICE OF LAMP AND TYPE OF LIGHTING LUMIPLUS ON/OFF

CODE 40/933

ASTRALPOOL

LumiPlus Flexi & FlexiMini ON/OFF is available in white and warm white and easily turned on and off via an external switch. Connection 12VAC / 24VDC. For 24VDC, the transformer is included as standard.

TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	V	COLOUR
LumiPlus Flexi ON/OFF W	76573	€175,00	28	2750	12V	White
LumiPlus Flexi ON/OFF WW	76573WW	€175,00	28	2750	12V	Warm White
LumiPlus FlexiMini ON/OFF W	74400	€158,00	3.5	450	12V	White
LumiPlus FlexiMini ON/OFF WW	74400WW	€158,00	3.5	450	12V	Warm White
LumiPlus FlexiMini ON/OFF W	74406	€159,00	7.2	900	12V	White
LumiPlus FlexiMini ON/OFF WW	74406WW	€159,00	7.2	900	12V	Warm White
LumiPlus Flexi ON/OFF Max. eff	71236	€231,70	8.7	1485	24VDC	White
LumiPlus Flexi ON/OFF DC W	71201	€184,00	14	1485	24VDC	White
LumiPlus Flexi ON/OFF DC WW	71201WW	€184,00	14	1485	24VDC	Warm White
LumiPlus Flexi ON/OFF DC W	71202	€311,00	32	4300	24VDC	White
LumiPlus Flexi ON/OFF DC WW	71202WW	€311,00	32	4300	24VDC	Warm White
LumiPlus FlexiMini ON/OFF DC W	74401	€188,00	3	450	24VDC	White
LumiPlus FlexiMini ON/OFF DC WW	74401WW	€189,00	3	450	24VDC	Warm White
LumiPlus FlexiMini ON/OFF DC W	74407	€189,00	6.8	900	24VDC	White
LumiPlus FlexiMini ON/OFF DC WW	74407WW	€190,00	6.8	900	24VDC	Warm White

STEP 2: CHOICE OF THE BUILT-IN PART

CODE 40/933

ASTRALPOOL

*Available upon request.



TYPE	ART. NR.	EURO	APPLICATION
PAR56 niche	00349	€37,20	Concrete
PAR56 niche + brass screw bushing	00364	€78,55	Foil/PP/PE/polyester
PAR56 niche parker	28887	€49,75	Foil/PP/PE/polyester
PAR56 niche + brass screw bushing	17805	€69,30	Foil/PP/PE/polyester
PAR56 niche + brass screw bushing	23671	€71,60	Panel/Wood/Metal
PAR56 niche parker	23670	€44,15	Panel/Wood/Metal
Cable protection ca. 1 m long	28138	€12,55	-
Cable protection ca. 1,5 m long	28138-150	€16,95	-
Mini Niche	06967	€60,85	Concrete
Mini Niche	00369	€61,60	Foil/PP/PE/polyester
Mini Niche	49828	€63,15	Panel/Wood/Metal
Suction nozzle for frontring large	00300	€8,55	Concrete
Niche frontring large for LumiPlus Mini	59983	€51,60	Foil/PP/PE
Suction nozzle frontring large	00332	€29,25	Foil
Suction nozzle frontring large	00336	€12,95	PP/PE/Wood/Metal/polyester
*Suction nozzle frontring small	35418	€5,30	Concrete
Mounting inlet frontring small	06544	€12,65	Foil
Mounting inlet frontring small	27084	€19,80	Wood/Metal
Mounting inlet frontring small	74179	€11,05	PP/PE/polyester

Retail prices excl. VAT



STEP 3: CHOICE OF THE MODEL AND COLOR OF FRONT RING

CODE 45/916

ASTRALPOOL

Frontring Mini is suitable for mounting in a Mini niche. The Frontring Large and Small sets include adapters to provide the lamp with 1½" or 2" male thread for mounting in a wall bushing or suction nozzle. *Available upon request.

TYPE	ART. NR.	EURO	COLOUR
Flexi Niche	71209	€70,85	White
Flexi Niche	71209CL090	€76,25	Beige
Flexi Niche	71209CL129	€76,25	Grey
Flexi Niche	71209CL144	€76,25	Anthracite
Flexi Niche	73440	€326,00	Stainless Steel 316
Flexi Niche	71209CLSS	€148,00	Stainless Steel look
Flexi Slim	71210	€64,70	White
Flexi Slim	71210CL090	€70,05	Beige
Flexi Slim	71210CL129	€70,05	Grey
*Flexi Slim	71210CL144	€70,05	Anthracite
Flexi Rapid	71211	€35,35	White
*Flexi Rapid	71211CL090	€38,50	Beige
Flexi Rapid	71211CL129	€38,50	Grey
Flexi Rapid	71211CL144	€38,50	Anthracite
Frontring Mini Niche	74392	€21,10	White
Frontring Mini Niche	74392CL090	€23,05	Beige
Frontring Mini Niche	74392CL129	€23,05	Grey
Frontring Mini Niche	74392CL144	€23,05	Anthracite
Frontring Mini Niche	74392CLSS	€57,75	Stainless Steel 316L
Frontring Large	74393	€19,75	White
Frontring Large	74393CL090	€21,50	Beige
Frontring Large	74393CL129	€21,50	Grey
Frontring Large	74393CL144	€21,50	Anthracite
Frontring Large	74393CLSS	€53,15	Stainless Steel 316L
Frontring Small	74394	€16,95	White
Frontring Small	74394CL090	€18,50	Beige
Frontring Small	74394CL129	€18,50	Grey
Frontring Small	74394CL144	€18,50	Anthracite
Frontring Small	74394CLSS	€50,05	Stainless Steel 316L

AstralPool offers a wide selection of PAR56 replacement lamps. Standard 300W halogen lamps are no longer available and will therefore be replaced by energy efficient LED lamps..

ASTRALPOOL PAR56 LUMIPLUS PLUG & PLAY REPLACEMENT LAMPS

CODE 40/933

ASTRALPOOL

Very easy to install. No installation work required in the technical room. The ideal solution for replacing existing PAR56 pool lights. 12VAC.



TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	COLOUR
LumiPlus Plug & Play PAR56 RGB	76591M	€195,00	34.5	2000	RGB
Kit 1 x LumiPlus Plug & Play Par56 + Remote control	76592M	€325,00	34.5	2000	RGB
Kit 2 x LumiPlus Plug & Play Par56 + Remote control	76593M	€500,00	34.5	2000	RGB

ASTRALPOOL PAR56 LUMIPLUS ESSENTIAL REPLACEMENT LAMPS

CODE 40/933

ASTRALPOOL

Solution as a replacement for standard PAR56 pool lights.



TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	COLOUR
LumiPlus Essential PAR56 White	73761	€82,40	14.5	1485	White
LumiPlus Essential PAR56 Warm white	73761WW	€82,40	14.5	1485	Warm white
LumiPlus Essential PAR56 RGB	75767	€114,00	22	1100	RGB
LumiPlus Essential PAR56 RGB + Remote control RC1100	75771	€258,00	22	1100	RGB
LumiPlus Essential PAR56 RGB without remote control	75772	€165,00	22	1100	RGB
Remote control RC1100	75773	€103,00	-	-	-

AQUASPHERE PAR56 REPLACEMENT LAMPS

CODE 40/823

AQUA SPHERE

The AquaSphere PAR56 replacement lamps have an optimal price/quality ratio. The RGB version is equipped with a receiver module. The remote control has a range of 2 meters and can control 2 lamps.



74939 *71740*

TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	V	COLOUR
AquaSphere PAR56 replacement lamp	74939	€83,15	11.5	1300	12VAC	White
AquaSphere PAR56 replacement lamp with remote control	71740	€131,00	15	900	12VAC	RGB
AquaSphere PAR56 replacement lamp	75827	€145,00	15	900	12VAC	RGB



ASTRALPOOL COMPLETE PAR56 SET OF POOL LIGHTING

CODE 40/933

Complete set consisting of PAR56 niche for liner, PP and PE pools. Choice of white ABS or stainless steel frontring. Cable protection hose 28138 is not included.

TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	V	COLOUR	FRONT
PAR56 niche with LED V1	I0103WPR	€365,00	14.5	1485	12VAC	White	White
PAR56 niche with LED V1	I0103WIR	€385,00	14.5	1485	12VAC	White	Stainless Steel
PAR56 niche with LED V1	I0103MPR	€437,00	22	1100	12VAC	RGB	White
PAR56 niche with LED V1	I0103MIR	€453,00	22	1100	12VAC	RGB	Stainless Steel
PAR56 niche with LED V2	I0109WPR	€639,00	58	4320	12VAC	White	White
PAR56 niche with LED V2	I0109WIR	€662,00	58	4320	12VAC	White	Stainless Steel
PAR56 niche with LED V2	I0109MPR	€639,00	48	2544	12VAC	RGB	White
PAR56 niche with LED V2	I0109MIR	€662,00	48	2544	12VAC	RGB	Stainless Steel



59813 59814

ASTRALPOOL LUMIPLUS DESIGN

CODE 45/916

The LumiPlus Design series represents a new generation of LED pool lighting. The innovative design, very good quality and high brightness with low power consumption (maximum 55VA) and a lifetime of up to 100,000 operating hours speak for the use of the LumiPlus Design. 3 Year Warranty. *Available on request. Supplied with 2,5m cable 2x1,5mm^2.

TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	V	COLOUR	APPLICATION	FRONT
LumiPlus Design	59807	€621,00	32	4320	12VAC	White	-	White
LumiPlus Design	59803	€659,00	32	2544	12VAC	RGB	-	White
*LumiPlus Design	59805	€651,00	32	4320	12VAC	White	-	Stainless Steel look
LumiPlus Design	59801	€690,00	32	2544	12VAC	RGB	-	Stainless Steel look
*LumiPlus Design DMX	59809	€865,00	32	2544	12VAC	RGB	-	Stainless Steel look
LumiPlus Design niche	59813	€52,75	-	-	-	-	Concrete	-
LumiPlus Design niche	59814	€75,45	-	-	-	-	Foil/PP/PE	-



ASTRALPOOL COMPLETE INSERT FOR PAR56 NICHE

CODE 45/916

ASTRALPOOL

This complete insert includes LED pool lighting and frontring. These are ideal for renovation of a pool where the lighting is replaced, but the existing PAR56 niche can still be used. Of course, these can also be used for new construction in combination with a new PAR56 niche. Frontrings are available in different colors to match the color of the pool liner. *Available on request.

TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	V	COLOUR	FRONT
PAR56 inset with LED	52599	€330,00	14.5	1485	12VAC	White	White
*PAR56 inset with LED	52599CL090	€335,00	14.5	1485	12VAC	White	Beige
*PAR56 inset with LED	52599CL129	€335,00	14.5	1485	12VAC	White	Grey
*PAR56 inset with LED	52599CL144	€335,00	14.5	1485	12VAC	White	Anthracite
PAR56 inset with LED	67517	€335,00	14	1485	12VDC	White	White
PAR56 inset with LED	67517CL090	€340,00	14	1485	12VDC	White	Beige
PAR56 inset with LED	67517CL129	€340,00	14	1485	12VDC	White	Grey
PAR56 inset with LED	67517CL144	€340,00	14	1485	12VDC	White	Anthracite
PAR56 inset with LED	56003	€418,00	22	1100	12VAC	RGB	White
PAR56 inset with LED	56003CL090	€438,00	22	1100	12VAC	RGB	Beige
PAR56 inset with LED	56003CL129	€438,00	22	1100	12VAC	RGB	Grey
PAR56 inset with LED	56003CL144	€438,00	22	1100	12VAC	RGB	Anthracite
PAR56 insert with LED with remote control	66122	€526,00	22	1100	12VAC	RGB	White
PAR56 insert with LED with remote control	66122CL090	€557,00	22	1100	12VAC	RGB	Beige
PAR56 insert with LED with remote control	66122CL129	€557,00	22	1100	12VAC	RGB	Grey
PAR56 insert with LED with remote control	66122CL144	€557,00	22	1100	12VAC	RGB	Anthracite
PAR56 insert with LED with remote control	59125	€152,00	-	-	-	-	-

AQUASPHERE COMPLETE INSERT FOR PAR56 NICHE

CODE 40/823

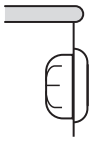
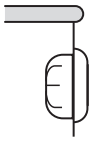
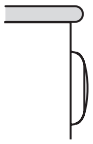
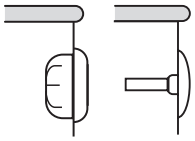
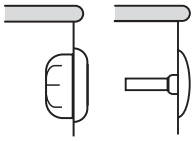
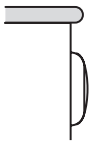
AQUA SPHERE

This complete insert includes LED pool lighting and frontring. These are ideal for renovation of a pool where the lighting is replaced, but the existing PAR56 niche can still be used. Of course, these can also be used for new construction in combination with a new PAR56 niche. Frontrings are available in different colors to match the color of the pool liner.



79740/75829 71742

TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	V	COLOUR	FRONT
PAR56 inset with LED	74940	€140,00	11.5	1300	12VAC	White	White
PAR56 inset with LED	74940CL090	€151,00	11.5	1300	12VAC	White	Beige
PAR56 inset with LED	74940CL129	€151,00	11.5	1300	12VAC	White	Grey
PAR56 inset with LED	74940CL144	€151,00	11.5	1300	12VAC	White	Anthracite
PAR56 inset with LED	75829	€186,00	15	900	12VAC	RGB	White
PAR56 inset with LED	75829CL090	€201,00	15	900	12VAC	RGB	Beige
PAR56 inset with LED	75829CL129	€201,00	15	900	12VAC	RGB	Grey
PAR56 inset with LED	75829CL144	€201,00	15	900	12VAC	RGB	Anthracite
PAR56 insert with LED with remote control	71742	€187,00	15	900	12VAC	RGB	White
PAR56 insert with LED with remote control	71742CL090	€202,00	15	900	12VAC	RGB	Beige
PAR56 insert with LED with remote control	71742CL129	€202,00	15	900	12VAC	RGB	Grey
PAR56 insert with LED with remote control	71742CL144	€202,00	15	900	12VAC	RGB	Anthracite
AquaSphere remote control	75828	€20,60	-	-	-	-	-

TYPE INSTALLATION	TYPE LAMP	TYPE OF POOL						
		CONCRETE	CONCRETE + LINER		POLYESTER		PANELS	
		CONCRETE	WITH INSERTS	WITHOUT INSERTS	WITH INSERTS	WITHOUT INSERTS	WITH INSERTS	WITHOUT INSERTS
	LUMIPLUS FLEXINICHE PAR56 LAMP	 00349	 00364 / 17805	 28887	 00364/17805	 28887	 23671	 23670
	LUMIPLUS FLEXINICHE LUMIPLUS DESIGN	 59813	 59814	-	 59814	-	 59814 + double sealing (59814-0100)	-
	LUMIPLUS FLEXISLIM	-	-	-	-	-	-	-
	LUMIPLUS FLEXIRAPID	 35418	 59983	 06544	-	 74179	 00332	 27084
	LUMIPLUS FLEXIMINI NICHE	 06967	 00369	-	 00369	-	 49828	-
	LUMIPLUS FLEXIMINI L NOZZLE	 00300	 59983	-	-	 00336	 00332	-
	LUMIPLUS FLEXIMINI S NOZZLE	 35418	-	 06544	-	 74179	-	 27084

ASTRALPOOL NICHES

CODE 40/933

ASTRALPOOL

*Available upon request.


00349


00364 / 17805


28887


23671


23670


59813


59814


35418


59983


06544


74179


00332


27084


06967


00369


49828


00300


00336

TYPE	ART. NR.	EURO	MODEL
Installation housing for installation in concrete/tiles	00349	€37,20	LumiPlus Flexiniche PAR56
Installation housing with inserts for installation in liner/concrete	00364	€78,55	LumiPlus Flexiniche PAR56
Installation housing without inserts for installation in liner/concrete	28887	€49,75	LumiPlus Flexiniche PAR56
Installation housing with inserts for installation in liner/concrete	17805	€69,30	LumiPlus Flexiniche PAR56
Installation housing with inserts for installation in panels	23671	€71,60	LumiPlus Flexiniche PAR56
Installation housing without inserts for installation in panels	23670	€44,15	LumiPlus Flexiniche PAR56
Installation housing for installation in concrete/tiles	59813	€52,75	LumiPlus Flexiniche Lumiplus Design
Installation housing with inserts for installation in concrete/liner/polyester/panels	59814	€75,45	LumiPlus Flexiniche Lumiplus Design
*Installation housing for installation in concrete	35418	€5,30	LumiPlus FlexiRapid/FlexiMini S
Installation housing with inserts for installation in liner/concrete	59983	€51,60	LumiPlus FlexiRapid/FlexiMini L
Installation housing without inserts for installation in liner/concrete	06544	€12,65	LumiPlus FlexiRapid/FlexiMini S
Installation housing without inserts for installation in polyester	74179	€11,05	LumiPlus FlexiRapid/FlexiMini S
Installation housing with inserts for installation in panels	00332	€29,25	LumiPlus FlexiRapid/FlexiMini L
Installation housing without inserts for installation in panels	27084	€19,80	LumiPlus FlexiRapid/FlexiMini S
Installation housing for installation in concrete	06967	€60,85	LumiPlus FlexiMini
Installation housing with inserts for installation in liner/concrete/polyester	00369	€61,60	LumiPlus FlexiMini
Installation housing for installation in panels	49828	€63,15	LumiPlus FlexiMini
Installation housing for installation in concrete	00300	€8,55	LumiPlus FlexiMini L
Installation housing without inserts for installation in polyester	00336	€12,95	LumiPlus FlexiMini L

LUMIPLUS RGB ECO PUSH-BUTTON

CODE 40/933

ASTRALPOOL



TYPE	ART. NR.	EURO
LumiPlus RGB ECO push button	32458	€178,00

LUMIPLUS CONTROL MOTION

CODE 40/933

ASTRALPOOL

The LumiPlus Control Motion allows control of Astral lighting with built-in receiver. 12 Color choices and 8 ranges possible. The Control Motion can control 2 LumiPlus lamps or 3 LumiPlus Flexi mini lamps. The remote control can be operated by horizontal and vertical movements.



TYPE	ART. NR.	EURO
Lumiplus Control Motion remote control	59125	€152,00


CHANGE COLOR


CHANGE CYCLE



LUMIPLUS MODULATOR

CODE 40/933

The modulator has an antenna with a range of 50m to receive the signal from the remote control (41988). The following is possible with this receiver module:
- Turn pool lights on/off.
- Color selection: 12 fixed colors available.
- Sequence selection: 8 sequences available.
- Sequence speed selection: 8 speeds available for each sequence.

A total of 10 LumiPlus modulators can be synchronized.

TYPE	ART. NR.	EURO
LumiPlus RGB Modulator	27818	€396,00



REMOTE CONTROL

CODE 40/933

The use of the remote control is possible only in combination with the receiver module 27818. Can be used simultaneously for several modules.

TYPE	ART. NR.	EURO
Remote control	41988	€223,00



75813



75814

LUMIPLUS WIFI ACCESS POINT+

CODE 40/933

Easily control your pool lighting from your smartphone with LumiPlus WiFi Access Point+. For an existing installation already equipped with a receiver module (27818), you only need the WIFI access point+ (75813). For a complete new installation, you need both modules as a set (75814). Connect this access point to a LumiPlus RGB modulator (27818). The following is then possible with this receiver module:
- Turn pool lights on/off.
- Color selection: 12 fixed colors available.
- Sequence selection: 8 sequences available.
- Sequence speed selection: 8 speeds available for each sequence.

A total of 10 LumiPlus modulators can be synchronized.
1) After installation, connect the LumiPlus Access Point + to a WiFi network.
2) Download the LumiPlus LED app to control the pool lighting.
Can be installed on multiple smartphones. LumiPlus LED is available for free in the Apple Store and Google play.

TYPE	ART. NR.	EURO
WiFi Access Point + (for existing installation)	75813	€255,00
Set WiFi Access Point+ (for new installation)	75814	€600,00



RGB DMX MODULATOR

CODE 40/933

This modulator is suitable for Lumiplus lights Flexi, Design and PAR56. This modulator receives its orders through the DMX Controller 74099/74100. *Available upon request.

TYPE	ART. NR.	EURO
* 12V RGB DMX Modulator	41107	€537,00

LUMIPLUS RGB DMX CONTROLLER

CODE 45/916

ASTRALPOOL



Through the Lumiplus RGB DMX control system you can easily control your pool lighting. Control over the lighting and dimmability of the lighting. Plug & Play. Creation of various light modes. Smartphone or tablet control via app. The Pro version has its own display and additional functions.

TYPE	ART. NR.	EURO
Lumiplus DMX controller	74099	€997,00
Lumiplus DMX controller Pro	74100	€1.877,00

SAFETY TRANSFORMERS

CODE 40/933





EVGS transformers are single-phase safety transformers for pool lighting. These are suitable for the 300W halogen pool lighting as well as the new LED pool lighting. The transformers are molded with cast resin. The transformer has a terminal box with cable glands and is protected against short circuit and overload on the primary side by the built-in fuse and temperature switch. The EVGS transformers are GS tested.
Maximum ambient temperature: 40°C.
Issolation class: E.
IP class: IP65.
Frequency: 50-60Hz.
Primary voltage: 230V.
Secondary voltage: 12V.

TYPE	ART. NR.	EURO	WATT	V	VOLT
EVGS 50	EVGS50	€145,00	1 x 50W	50	12VAC
EVGS 100	EVGS100	€172,00	2 x 50W	100	12VAC
EVGS 150	EVGS150	€232,00	2 x 75W	150	12VAC
EVGS 200	EVGS200	€260,00	2 x 100W	200	12VAC
EVGS 300	EVGS300	€274,00	1 x 300W	300	12VAC
EVGS 600	EVGS600	€341,00	2 x 300W	600	12VAC

SAFETY TRANSFORMERS IN A BOX

CODE 40/933

ASTRALPOOL



AstalPool transformers are single phase safety transformers for pool lighting. These are suitable for the 300W halogen pool lighting as well as the new LED pool lighting. The transformers are molded with cast resin. AstralPool safety transformers are manufactured in a box according to UNE-EN61558 and EU standard. Increased protection against electric shock. Self-shutdown according to IEC 695-2-1. AstralPool safety transformers have an output voltage of 12-17V with which voltage losses can be compensated.
IP class: IP65.
Frequency: 50-60Hz.
Primary voltage: 230V.
Secondary voltage: 12-17V.

TYPE	ART. NR.	EURO	WATT	V	VOLT
EPC 130	35807	€148,00	1 x 100W	130	12-17VAC
EPC 400	35385	€183,00	1 x 300W	400	12-17VAC
EPC 800	35386	€285,00	2 x 300W	800	12-17VAC

Retail prices excl. VAT

UNIK ABS JUNCTION BOX

CODE 45/916

ASTRALPOOL

The Astral UNIK cable connection box is made of ABS and perfectly matches the design of the Astral UNIK skimmer series (see built-in parts section). If you do not want a plastic cover in your pool environment, this Astral UNIK cable connection box offers the possibility of replacing the cover with a terrace tile or wooden decking. You cut the desired finish to size and place it in the holder where the plastic cover normally sits. This way it becomes one with your pool environment. Connection: 50mm. Connection inside: M-25.



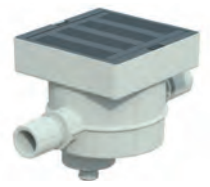
75971



75971CL090



75971CL129



75971CL144

TYPE	ART. NR.	EURO	QNT.
UNIK cable connection box white	75971	€32,50	8
UNIK cable connection box beige	75971CL090	€36,80	8
UNIK cable connection box grey	75971CL129	€36,80	8
UNIK cable connection box anthracite	75971CL144	€36,80	8

ABS JUNCTION BOX

CODE 40/933

ASTRALPOOL

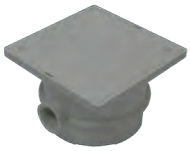
Made of ABS, with 3 ports ¾" female thread, with adapter on PG16. The cover (30825 only) is equipped with a safety lock to prevent children from accidentally opening it.



30825



30825CL090



30825CL129



30825CL144

TYPE	ART. NR.	EURO	QNT.
Premium with safety lock white	30825	€26,65	12
Premium with safety lock beige	30825CL090	€29,05	12
Premium with safety lock light grey	30825CL129	€29,05	12
Premium with safety lock anthracite	30825CL144	€29,05	12

STAINLESS STEEL JUNCTION BOX

CODE 40/933

ASTRALPOOL

Stainless Steel 304. Two connections to M25 female thread and 1 connection to ¾" female thread, at the bottom.



TYPE	ART. NR.	EURO
Stainless steel cable conduit	00393	€138,00

CABLE CONDUIT

CODE 40/933

ASTRALPOOL

Cable protection to connect a replacement lamp. Thread ¾", M25.



TYPE	ART. NR.	EURO
Approx. 1 meter long	28138	€12,55
Approx. 1,5 meter long	28138-150	€16,95



UNDERWATER CONNECTION KIT

CODE 40/932

ASTRALPOOL

This kit has everything you need to make a waterproof cable connection. Thanks to the properties of the product, the resin will seal all the holes. Maximum safety, easy to use, can be used after 2 hours under water.

TYPE	ART. NR.	EURO
Kit for Ø 13 to 15 mm cables	32803	€24,30
Kit for Ø 8 to 12 mm cables	35661	€20,95



CABLE ROLL

CODE 40/933

ASTRALPOOL

TYPE	ART. NR.	EURO
Cable 2 x 1,5mm^2 - 5 meter	74652	€20,20
Cable 2 x 1,5mm^2 - 10 meter	74656	€36,50
Cable 2 x 1,5mm^2 - 15 meter	74657	€52,75
Cable 2 x 1,5mm^2 - 20 meter	74658	€75,45
Cable 2 x 1,5mm^2 - 25 meter	74659	€89,35
Cable 2 x 1,5mm^2 - 30 meter	74673	€112,00
Cable 2 x 2,5mm^2 - 10 meter	71645	€42,30
Cable 2 x 2,5mm^2 - 15 meter	71646	€62,05
Cable 2 x 2,5mm^2 - 20 meter	71647	€81,75
Cable 2 x 2,5mm^2 - 25 meter	71648	€95,85
Cable 2 x 2,5mm^2 - 30 meter	71649	€116,00



INSTALLATION WITH PUSH BUTTON 32458:

- Pressing the button briefly interrupts the power cicuit and changes color or sequence.
- Cycle (light sequence) continued.
- Up to 12 (RGB) pool lights can be connected and controlled (700 VA).
- Control for 7 colors and 7 cycles (color play).
- The push button is delivered in a waterproof box including connection cable.

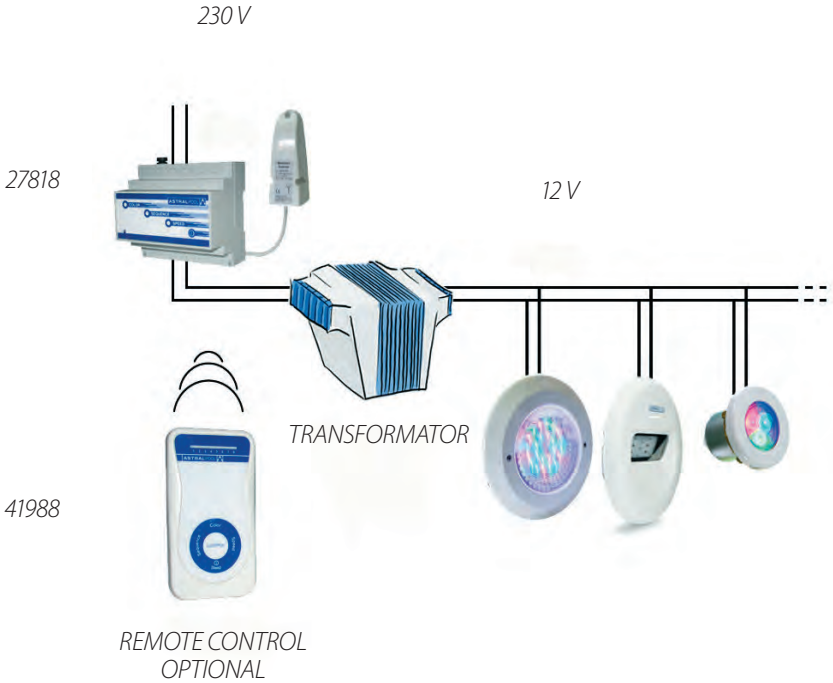
LumiPlus lights should have at least 11.5 VAC measurable after installation, lower voltage can cause problems. There should also be no voltage above 12 VAC on the lamps, as this can lead to lamp failure. Installation must be performed by a qualified electrician.



32458

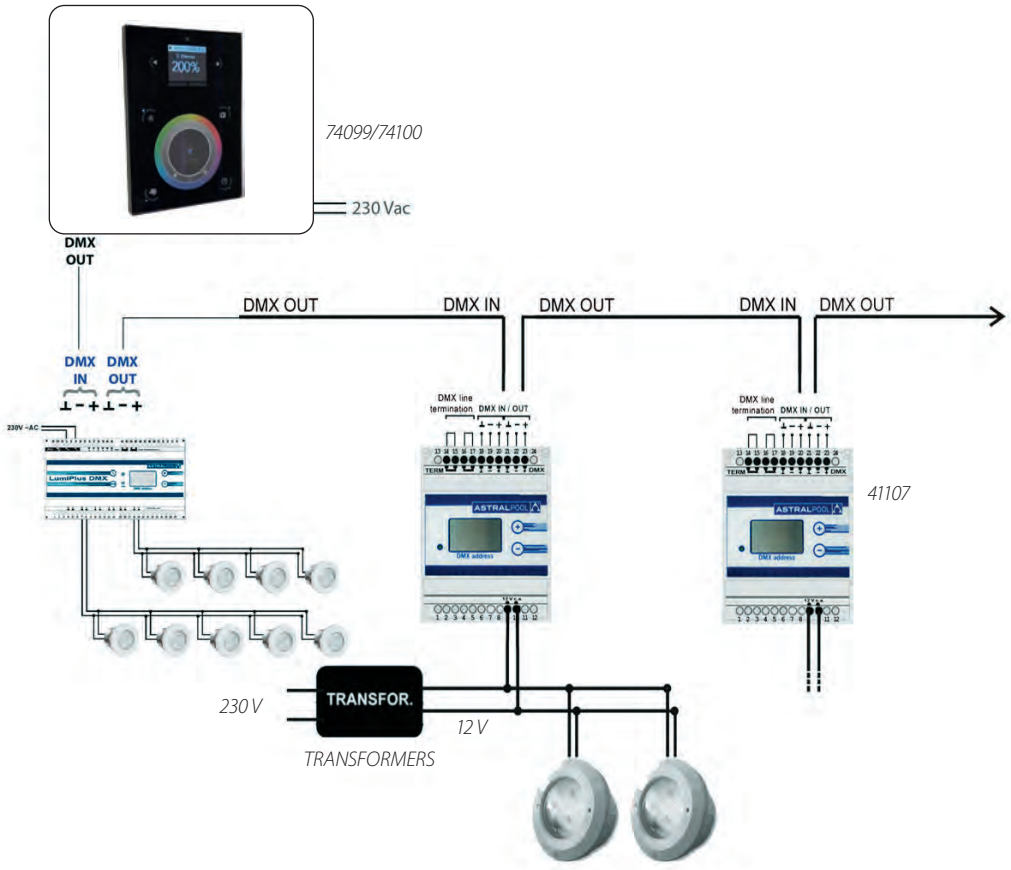
INSTALLATION WITH RECEIVER MODULE 27818 AND OPTIONAL REMOTE CONTROL 41988:

- Up to 15 lamps (RGB) can be controlled with the remote control (900 VA).
- On and off, color change, cycles and timer function.
- With the control you can exclude unwanted colors from the different cycles.
- There are 12 colors + 9 cycles possible.
- The range of the remote control is approx. 50 meters in the open air. The receiver is included in the delivery and can be extended by means of a 2-wire cable.
- The remote control is optional. It cannot be used without the receiver module.



INSTALLATION AS A DMX SYSTEM:

- Control the LumiPlus (RGB) pool lights through DMS Touch Screen, Computer or any other DMX control.
- The LumiPlus DMX lights use the DMX standard code, so you can combine them all with DMX compatible controllers. The connection is made by the DMX control through the LumiPlus module, to the transformer and then to the individual lamp.
- Depending on the DMX control, the desired color can be selected up to 16 million color levels.
- The specifications of the modulator regarding the maximum number of connectable lamps must be taken into account.
- A DMX installation must be carried out by a specialist.



DURAVISION is a complete range of smart pool lighting products. The innovative LED lighting solutions are made of high-quality components and materials. They are robust, efficient and energy efficient. All DURAVISION products are matched for easy assembly and installation.



SG109/SG108/SG110



SG129/SG128/SG130



SG100

VISION MOONLIGHT

CODE 40/903

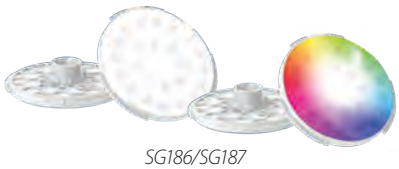
These Vision Moonlight lamps have a diameter of 170mm and are compatible with all PAR56 niches. Using the Vision Moonlight adapter, they are also easy to use with prefabricated pools. See manual for proper choice of connection cable thickness.

- Resin filled NoAir™ housing
- 4 Meter cable
-Suitable for pools with salt electrolysis
- 12VAC / 2 wires

TYPE	ART. NR.	EURO	WATT	LIGHT INTENSITY (LUMEN)	COLOUR
Vision Moonlight PLW300B	SG109	€197,00	14	1350	White
Vision Moonlight PLW400B	SG108	€239,00	23	2400	White
Vision Moonlight PLW700B	SG110	€326,00	35	3500	White
Vision Moonlight PLS300B	SG129	€197,00	13	800	RGB
Vision Moonlight PLS400B	SG128	€239,00	23	1550	RGB
Vision Moonlight PLS700B	SG130	€326,00	33	2200	RGB
Vision Moonlight adapter for mounting prefab pools white	SG100	€31,00	-	-	-



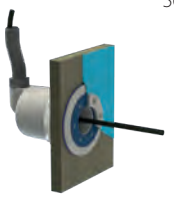
SG182/SG183



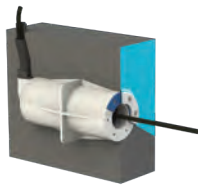
SG186/SG187



SG190/SG191



SG131



SG102



SG101

VISION SPECTRA

CODE 40/903

These Vision Spectra lamps are available in diameters 50, 100 and 170mm. They are easy to install in most 1 ½" wall bushings. The 170mm version is compatible with PAR56 niches. Using the toolset (SG101), the Vision frontrings are easy to install. See manual for proper selection for connection cable thickness.

- Resin-filled NoAir™ housing
- 2 Meter detachable cable
- Suitable for pools with salt electrolysis
- 12VAC / 2 wires
- Easy installation thanks to QuickConnect™, PressFit™ and ClickOn™.
- Choice of various Vision frontrings
- TW version is adjustable white, allowing selection from cold white to warm white

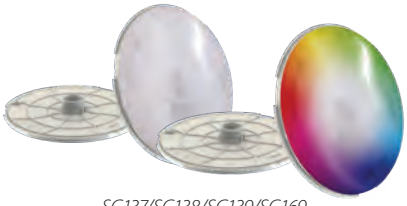
TYPE	ART. NR.	EURO	DIAMETER	WATT	LIGHT INTENSITY (LUMEN)	COLOUR
Vision Spectra DVS050-RGB	SG182	€193,00	50	8	450	RGB
Vision Spectra DVS050-TW	SG183	€176,00	50	8	550	White
Vision Spectra DVS100-RGB	SG186	€267,00	100	20	1550	RGB
Vision Spectra DVS100-TW	SG187	€251,00	100	20	1500	White
Vision Spectra DVS170-RGB	SG190	€359,00	170	32	2450	RGB
Vision Spectra DVS170-TW	SG191	€338,00	170	32	2400	White
Wall bushing PZA-WC-S (concrete, liner and tiles)	SG102	€59,00	-	-	-	-
Wall bushing PZA-WTM-S (PP/PE, wood and metal)	SG131	€59,00	-	-	-	-
Vision Tool set	SG101	€32,00	-	-	-	-



SG170/SG171/SG172/SG167



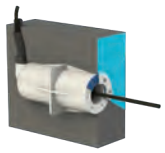
SG125/SG126/SG127/SG168



SG137/SG138/SG139/SG169



SG131



SG102



SG101

VISION ADAGIO PRO

CODE 40/903

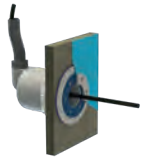
Available in 50, 100 and 170mm diameters, these Vision Adagio Pro lamps are easily installed in most 1 ½" wall bushings. The 170mm version is compatible with PAR56 niches. Using the toolset (SG101), the Vision frontrings are easy to install. See manual for proper selection for connection cable thickness.

- Resin-filled NoAir™ housing
- 4 Meter detachable cable
- Suitable for pools with salt electrolysis
- 12VAC / 2 wires
- Easy installation thanks to QuickConnect™, PressFit™ and ClickOn™.
- Choice of various Vision frontrings
- Dimmable white lamps or if RGB dimmable is desired, then always in combination with SG145 PLP-REM-350
- Programmable white and 11 RGB color modules
- TW version is adjustable white, allowing a choice of cold to warm white. These are also dimmable

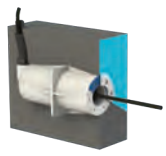
TYPE	ART. NR.	EURO	DIAMETER	WATT	LIGHT INTENSITY (LUMEN)	COLOUR	DIMMABLE
Vision Adagio Pro PLP050-RGB	SG170	€272,00	50	13	650	RGB	Yes
Vision Adagio Pro PLP050-WH	SG171	€180,00	50	8	750	White	No
Vision Adagio Pro PLP050-WW	SG172	€180,00	50	8	700	Warm white	No
Vision Adagio Pro PLP050-TW	SG167	€264,00	50	14	700	White	Yes
Vision Adagio Pro PLP100-RGB	SG125	€435,00	100	31	1900	RGB	Yes
Vision Adagio Pro PLP100-WH	SG126	€282,00	100	25	2600	White	No
Vision Adagio Pro PLP100-WW	SG127	€282,00	100	23	2400	Warm white	No
Vision Adagio Pro PLP100-TW	SG168	€425,00	100	27	2150	White	Yes
Vision Adagio Pro PLP170-RGB	SG137	€599,00	170	66	3700	RGB	Yes
Vision Adagio Pro PLP170-WH	SG138	€384,00	170	57	5500	White	No
Vision Adagio Pro PLP170-WW	SG139	€384,00	170	55	4950	Warm white	No
Vision Adagio Pro PLP170-TW	SG169	€579,00	170	70	4250	White	Yes
Wall bushing PZA-WC-S (concrete, liner and tiles)	SG102	€59,00	-	-	-	-	-
Wall bushing PZA-WTM-S (PP/PE, wood and metal)	SG131	€59,00	-	-	-	-	-
Vision Tool set	SG101	€32,00	-	-	-	-	-



SG119



SG131



SG102



SG101



SG114



SG111



SG123

VISION PRO

CODE 40/903

Available in 50 and 100mm diameters, these Vision Pro lamps are easy to install in most 1 ½" wall bushings. These RGBW lamps (RGB+White) are programmable and dimmable (SG145 PLP-REM-350 only). With the 50mm lamps, an ultra flat finish can be achieved with the wall bushing PZA-WG-S. Using the toolset (SG101), the Vision frontrings are easy to assemble. See manual for correct choice of connection cable thickness.

- Resin-filled NoAir™ housing
- 2 Meter detachable cable
- Suitable for pools with salt electrolysis
- 12VAC / 2 wires
- Easy installation thanks to QuickConnect™, PressFit™ and ClickOn™.
- Choice of various Vision frontrings
- Dimmable white lamps or if RGB dimmable is desired, then always in combination with SG145 PL-REM-350
- Programmable white and 11 RGB color modules
- 50mm suitable for ultra flat finish

TYPE	ART. NR.	EURO	DIAMETER	WATT	LIGHT INTENSITY (LUMEN)	COLOUR	DIMMABLE
Vision Pro DVP050-RGBW	SG118	€405,00	50	33	1200	RGB+White	Yes
Vision Pro DVP100-RGBW	SG119	€686,00	100	85	3500	RGB+White	Yes
Wall bushing PZA-WC-S (concrete, liner and tiles)	SG102	€59,00	-	-	-	-	-
Wall bushing PZA-WTM-S (PP/PE, wood and metal)	SG131	€59,00	-	-	-	-	-
Wall bushing PZA-WG-S for ultra flat finishes (concrete, liner, PP/PE, wood and metal)	SG111	€46,00	-	-	-	-	-
PZA-WG-RSS stainless steel flange with flat finish when stainless steel frontring is selected	SG123	€78,00	-	-	-	-	-
Tool set for removing DVP050 lamp from flange	SG114	€33,00	-	-	-	-	-
Vision Tool set	SG101	€32,00	-	-	-	-	-



RF-SS



RA-BL



RF-LG



RA-LG



RA-SS

VISION FRONTRINGS

CODE 40/903

The frontrings are universally applicable to the Vision Spectra, Vision Adagio Pro and Vision Pro models.

TYPE	ART. NR.	EURO	DIAMETER	COLOUR
Frontring PZA050-RF-WH	SG175	€22,00	50	White
Frontring PZA050-RF-BL	SG178	€22,00	50	Black
Frontring PZA050-RF-DG	SG176	€22,00	50	Anthracite
Frontring PZA050-RF-LG	SG177	€22,00	50	Grey
Frontring PZA050-RF-SS	SG179	€63,00	50	Stainless Steel
Frontring PZA100-RA-WH	SG103	€32,00	100	White
Frontring PZA100-RA-BL	SG104	€32,00	100	Black
Frontring PZA100-RA-DG	SG106	€32,00	100	Anthracite
Frontring PZA100-RA-LG	SG107	€32,00	100	Grey
Frontring PZA100-RA-SS	SG105	€85,00	100	Stainless Steel
Frontring Stainless Steel 100mm	SG148	€107,00	100	Stainless Steel
Frontring PZA170-RA-WH	SG132	€38,00	170	White
Frontring PZA170-RA-BL	SG133	€38,00	170	Black
Frontring PZA170-RA-DG	SG135	€38,00	170	Anthracite
Frontring PZA170-RA-LG	SG136	€38,00	170	Grey
Frontring PZA170-RA-SS	SG134	€101,00	170	Stainless Steel
Frontring Stainless Steel 170mm	SG149	€131,00	170	Stainless Steel



FRONTRING ONLY FOR VISION PRO DVP050-RGBW

CODE 40/903

Always in combination with wall bushing PZA-WG-S. Optional in combination with stainless steel flange for an elegant finish.

TYPE	ART. NR.	EURO	DIAMETER	COLOUR
Frontring PZA050-RS-SS	SG124	€63,00	50	Stainless Steel
PZA-WG-RSS stainless steel flange with flat finish when stainless steel frontring is selected	SG123	€78,00	-	-



SG140/SG141/SG143



SG142



SG145

TRANSFORMER AND REMOTE CONTROL

CODE 40/903

With this wirelessly controlled base station you can not only control your SPECTRAVISION pool lighting up to 200 meters away, but you can also connect and control other devices with it (except for SG141, this model cannot control other devices). Article SG142 (PL REM 200) switches up to 200 VA.
- Can be mounted outdoors (IP54).
- Consists of 1 base station and 1 remote control.

For dimmable lighting always select SG145 PLP-REM350.

TYPE	ART. NR.	EURO	MODEL
PL-REM remote control	SG140	€179,00	For Vision Moonlight / Vision Spectra
PL-REM 60 Transformer 60VA + Remote Control	SG141	€188,00	For Vision Moonlight / Vision Spectra
PL-REM 200 Transformer 200VA + Remote Control	SG142	€311,00	For Vision Moonlight / Vision Spectra
PLP-REM Controller without transformer + remote control DMX512 & RS-485 connectivity	SG143	€368,00	For Adagio Pro / Vision Pro
PLP-REM 350 Controller equipped with 350VA transformer + Remote control DMX512 & RS-485 connectivity	SG145	€562,00	For Adagio Pro / Vision Pro

03

PUMPS - ELECTRO - HEATING

POOL PUMPS



PAGE 3 till 15

JETSTREAMS



PAGE 16 till 19

AQUAFORTE POND PUMPS



PAGE 20 till 26

FLOATING FOUNTAINS



PAGE 27 till 30

SICCE PUMPS & ACCESSORIES



PAGE 31 till 33

SUBMERSIBLE PUMPS



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IRRIGATION PUMPS



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LEVEL SWITCHES & ELECTRO



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PRESSURE GAUGES & HAND PUMPS



PAGE 57 till 59

HEAT PUMPS



PAGE 60 till 68

HEATING



PAGE 69 till 77

03

PUMPS – ELECTRO – HEATING

SIBO Fluidra has a wide range of pumps for various applications. You can contact us for pond, pool and irrigation pumps, but also for various borehole- and submersible pumps. In this chapter you will also find a wide range of heat pumps. With our heat pumps you will keep the water pleasantly warm and extend the swimming season.

Pumps are available in many different versions. The choice of a suitable pump depends on various variables, like dry or wet configuration, pump head, required capacity and energy consumption. With a dry configuration the pump is outside the water. The advantage of a dry configuration is that the pump is freestanding and easy to maintain. With a wet configuration the pump is in the water or in a filter below the water level. The advantage of this is that the pump is neatly concealed and the hoses are less visible.

Pump head is the height at which a pump can raise water up. Always bear in mind the pressure loss caused by the pipework and such things as filters, UV-C units and heating.

The capacity of a pump indicates how many litres of pond water an hour it can handle. This capacity depends on the pressure loss that the pump has to bridge. Also important in the choice of a pump is the energy consumption. The lower the wattage, the lower the electric bill. That's why SIBO Fluidra has a wide assortment with variable pumps, that allows you to determine the energy consumption and capacity yourself.

NEW 2024





ASTRALPOOL VERDON VS

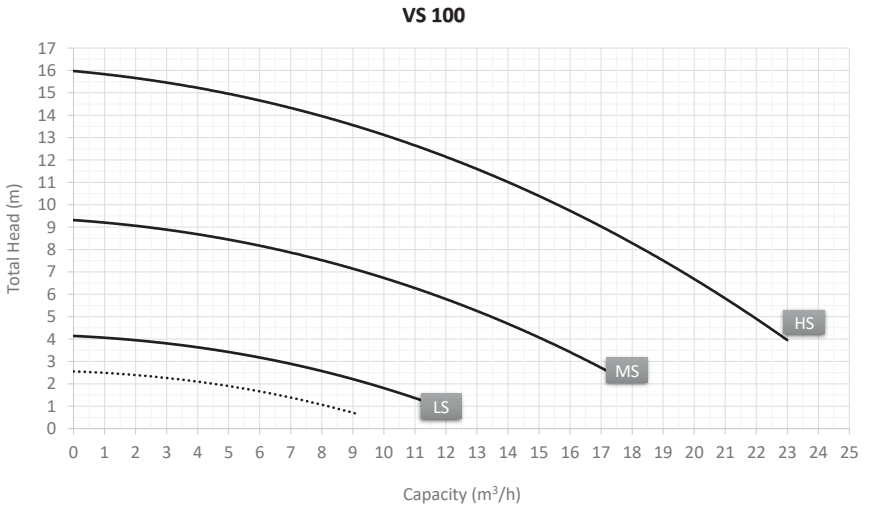
CODE 45/912

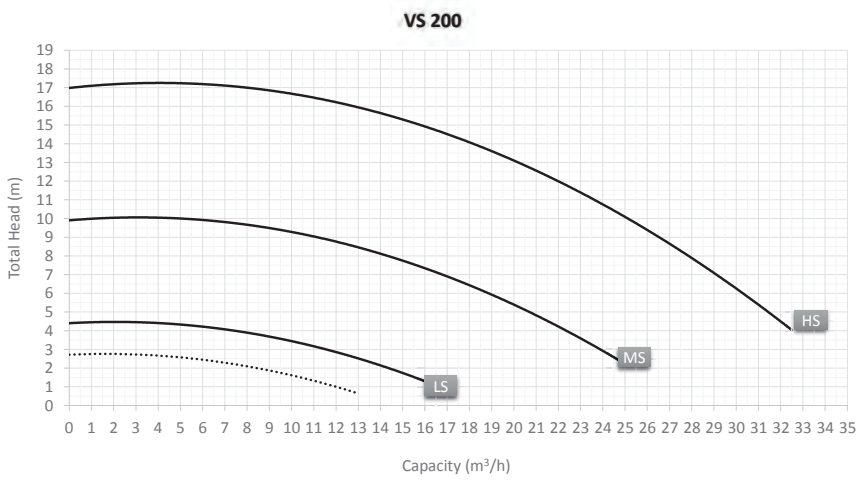
ASTRALPOOL

Verdon VS is a range of self-priming pumps with embedded frequency inverter, HMI and connectivity with Fluidra Pool App. Designed and produced to serve professional performance, to be reliable and with an exceptional value for money. Ease of use and maintenance.

- Energy savings
- Silent
- Full control anywhere, anytime

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	CONNECTIONS	KW (P1)
AstralPool Verdon VS100	75361	€849,00	23 m^3/h	50 mm	0.99
AstralPool Verdon VS200	75362	€1.069,00	32,5 m^3/h	63 mm	1.59





ECO-FRIENDLY · ENERGY SAVING · VARIABLE SPEED











Variable speed

COMPATIBLE NN thing



Communication cable

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

VICTORIA PLUS SILENT VS

CODE 45/912

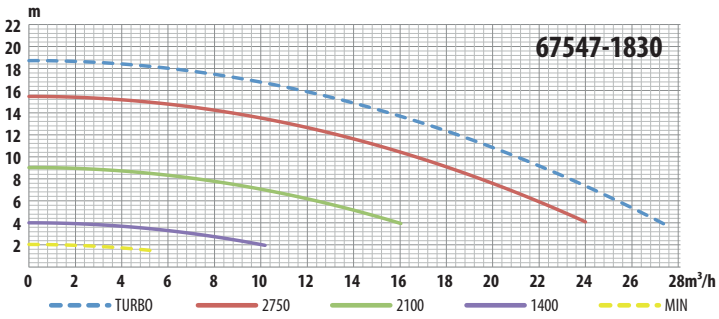
ASTRALPOOL

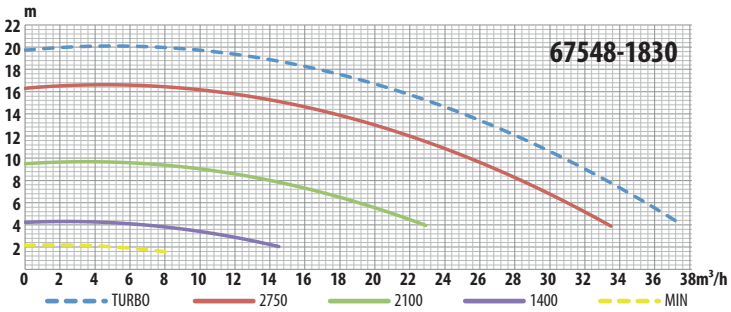
PROFESSIONAL ADVICE RECOMMENDED

The Victoria Plus Silent pump for residential pools comes with two motor powers, has variable speeds and can be automatically controlled. This pump has been designed for both new-build pools and as a replacement for pumps already fitted. Significant power savings can be made thanks to the use of variable speeds and the timer. The pump is compatible with the Fluidra Connect platform. It has a built-in HMI controller with the possibility of mounting it on a wall for better usability. Bathers experience a greater feeling of well-being due to the reduced noise level. There are digital inputs and outputs for the smooth running of all pool units, such as the salt chlorinator and heat pump. It includes a power factor correction function for reducing current flow. It does not require an external power pack for Fluidra Connect.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. HEAD	KW (P1)
Victoria Plus Silent VS 1HP VSC	67547-1830	€1.099,00	24 m^3/h	15,5 mtr	1.03
Victoria Plus Silent VS 2HP VSC	67548-1830	€1.189,00	33 m^3/h	16,3 mtr	1.56
Victoria Plus Silent VS 2HP	67548	€2.023,00	33 m^3/h	16,3 mtr	1.56
Victoria Plus Silent communication cable	74805	€120,00	-	-	-

ACCESSORIES	ART. NR.	EURO			
3-Way connection 2" male thread x 50 mm + o-ring	26638	€14,15	-	-	-
3-Way connection 2" male thread x 63 mm + o-ring	07717	€15,55	-	-	-





TECHNICAL DATA

	67547-1830			67548-1830		
	LOW	MEDIUM	HIGHT	LOW	MEDIUM	HIGH
Speed (rpm)	1400	2100	2750	1400	2100	2750
Current (V)	220-240	220-240	220-240	220-240	220-240	220-240
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Watt (W)	170	470	1030	258	750	1560
Power consumption (A)	1	2.2	4.5	1.4	3.4	7.1
Flow (m^3/h)	8.2	12.4	16.7	11.1	18.8	25.5
Pressure (m)	2.7	6.1	10	3.2	6.2	10
Efficiency (I/Wh)	48.3	26.4	16.2	43	25	16.3
Max. pressure (m)	4	9	15.5	4	9.4	16.3
Noise (dB)	45	53	61	51	58	66

Retail prices excl. VAT

NEW 2024



SPECK PERFORM MAX ECO VS

CODE 40/949

SPECK

The Variable Speed version of the Perform Max series. The pump has a very quiet and efficient operation and is also low in energy consumption.

This pump has a very low noise level due to the improved design of the cooling impeller and the cooling impeller cover. Equipped with LED lighting in the cover for easy control of the filter basket! This self-priming pool pump has a maximum capacity of 39m³/h, a head of 16 meters, making it suitable for pools from 30 to 150m³.

This pump is equipped with 63mm unions, and a communication cable that allows the pump to be controlled via an external pool controllers.

TYPE	ART. NR.	EURO	MAX FLOW M³/H	CONNECTIONS	MAX. HEAD	KW	VOLT
Perform Max Eco VS	76729	€1.650,00	39 m³/h	63 mm	16	0,01 kW - 1,10 kW	220 - 240

NEW 2024 · QUALITY PRICE · WIFI/APP · ENERGY SAVING · VARIABLE SPEED · 5 YEARS WARRANTY

AQUAFORTE INVERPRO VS WITH WIFI

CODE 40/943

AQUA FORTE

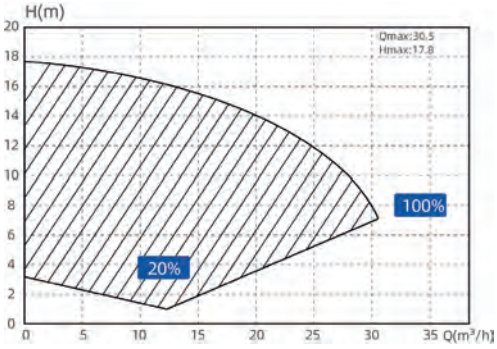
PROFESSIONAL ADVICE RECOMMENDED

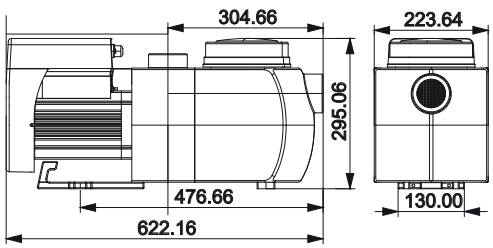
- 30 Times more quiet than a regular on/off pump!
- Energy savings of up to 90%.
- 36 dBA at 1 meter (tested by TÜV Rheinland).
- Full touch screen operation.
- Adjustable flow.
- Power consumption and flow display.
- Built-in timer functions.
- Double life expectancy.
- One touch backwash function.
- Included communication cable for the purpose of external control.
- WIFI module.
- NOW WITH 5 YEARS WARRANTY!



TYPE	ART. NR.	EURO	MAX FLOW M³/H	MAX. HEAD	KW (P1)	VOLTAGE	POOL VOLUME (M³)
IP30	RD352	€1.035,00	28,3 m³/h	20.5	1.4	220-240V	50-80

Scan the QR code for more information on the AquaForte pumps range





ESWIM

THE HEART OF THE POOL

Energy savings of up to 90%
compared to all traditional systems





3 YEAR GUARANTEE

- ✓ Low-noise operation
- ✓ Sustainable (speed/frequency controlled)
- ✓ Variable flow or speed control
- ✓ Secured against the set maximum and minimum value
- ✓ Can be combined with all external controllers
- ✓ Plug & Play | Simple and intuitive built-in display



VARIABLE OR CONSTANT
FLOW FUNCTION MODE

MONITORING OF
PARAMETERS

INTEGRATED PROTECTION
(anti freeze, anti lock, dry running)

DISPLAY
LCD HD

NSF
Certified to
NSF/ANSI Standard 50

energy
ENERGY STAR

DAB
WATER•TECHNOLOGY

DAB E.SWIM 150

CODE 40/949

- Compact and reliable
- Whisper quiet <50dB(A)
- Water-cooled motor - no cooling fan!
- Energy-saving thanks to frequency-regulated brushless PMS motor
- Programmable variable speed/flow and timetables
- 'Quick Clean' feature for back-wash at high speed
- LCD display
- External input (0-10V or 4-20mA or PWM signal)
- 2" female threaded connections
- Seawater resistant (up to 35 g/l)

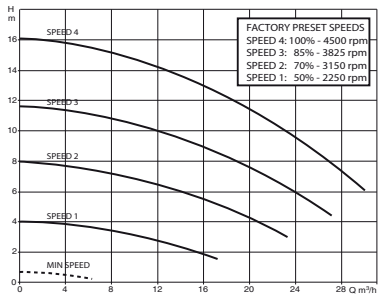
The RK442 is provided with a Safety Vacuum Release System. If an object covers the pool drain, E.Swim with SVRS shuts the motor down, allowing the object to be released (within 4 seconds as for US standards). If the trapped object is a person, SVRS may prevent injury and may even save a life!

* Ask for availability.

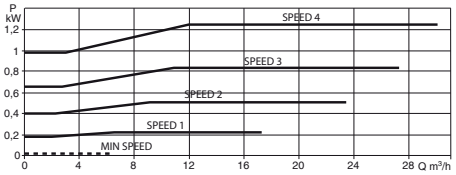
3-YEAR WARRANTY







TYPE	ART. NR.	EURO	MAX FLOW M^3/H	PRESSURE RANGE	KW (P1)	HP
E.SWIM 150	RK441	€2.039,00	30 m^3/h	15,4 mtr	1.25	1.5
*E.SWIM 150 SVRS	RK442	€2.182,00	30 m^3/h	15,4 mtr	1.25	1.5
3-Way connection 2" male thread x 50 mm + o-ring	26638	€14,15	-	-	-	-
3-Way connection 2" male thread x 63 mm + o-ring	7717	€15,55	-	-	-	-



DAB E.SWIM 300

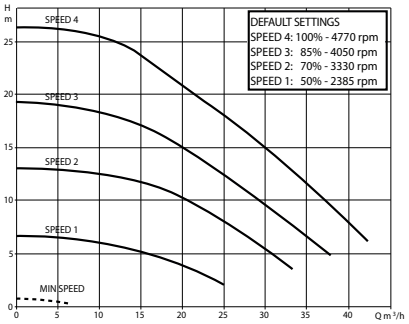
CODE 40/949

The bigger version of the most popular pump in the pool business! A strong 2,6 HP motor offers more flow and pressure for bigger pools. For other features: see DAB E-SWIM (RK441). Max. allowed salt content is 35 gram/litre.

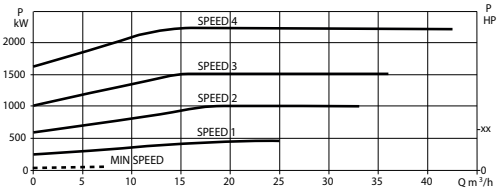
Some unique features:
- Extremely silent!! (45dB)
- Intelligent prime/start-up functions
- External control through (optional) multi-cable
- Flowmeter and pressure meter in display

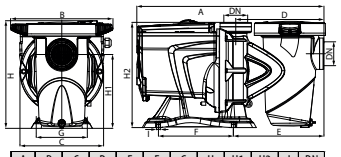
3-YEAR WARRANTY!





TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. HEAD	KW (P1)	HP
E.SWIM 300	RK443	€2.609,00	42.6	26 mtr	2.25	2.6





A	B	C	D	E	F	G	H	H1	H2	I	DN
574	304	290	269	276	220	150	354	252	344	11	2"F

DAB E.SWIM COMMUNICATION CABLE

CODE 40/949

Communication cable to make the DAB E.SWIM and SVRS work with swimming pool controllers. The pump speed can easily be selected with the communication cable.



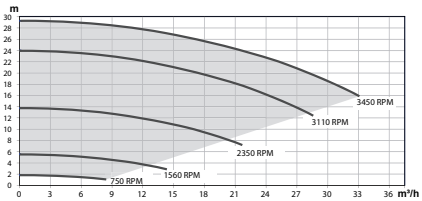
TYPE	ART. NR.	EURO
DAB E.Swim communication cable	RK445	€109,00

PENTAIR ULTRAFLOW VSD2 ELECTRONIC POOL PUMP

CODE 40/949

PENTAIR







The official successor of the popular Intelliflo pump. The UltraFlo VSD2 is silent as a whisper (< 45 dB). The speed is adjustable from 400 to 3450 RPM. There are 4 presets (750, 1500, 2350 and 3110 RPM) but these are all fully adjustable.

Features:

- Graphic display
- connections: 2" female thr.
- "Cam and Ramp" lid
- Extra large pre-filter for easy maintenance
- Guarantees optimal efficiency and reduces maintenance to a minimum
- Low noise operation due to wall thickness of the pump
- Ultraflow VSD can replace every existing Ultraflow Plus pump

*Available upon request.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. HEAD	KW (P1)	HP
UltraFlow VSD2	RD642	€2.090,00	33	28 mtr	2.2	3
*Displayholder for UltraFlow	RD643	€121,00	-	-	-	-
Intellicom II Interface adapter	RD638	€352,00	-	-	-	-

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

PENTAIR SUPERFLO VS POOL PUMP WITH VARIABLE SPEED

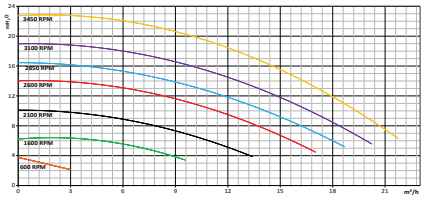
CODE 40/949

PENTAIR



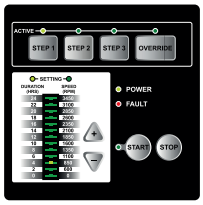


PROVIDED WITH DIRECT CONNECTIONS TO CONTROL THE PUMP WITH EXTERNAL POOL CONTROLLERS



- Superior hydraulic design and thick-walled body parts deliver super-quiet operation
- Up to 80% energy saving while super silent at low speeds
- 1.5 HP permanent magnet motor Ideal for standard pools
- Easy access to wiring compartment & terminals
- Internal timer
- 3 programmable speed / duration settings & adjustable override
- Simple, intuitive, easy to use graphical user interface
- Connections: 1½" fem.thr. (comes without fittings)

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. HEAD	KW (P1)	HP
Superflo-VS 230V, 1100 W, 1½ HP	RD410	€1.371,00	22	23	1.1	1.5



EASY TO PROGRAM!
FOR EXAMPLE:
STEP 1 RUNS 4 HOURS ON SPEED 2100
STEP 2 RUNS 8 HOURS ON SPEED 1600
STEP 3 RUNS 1 HOUR ON SPEED 3450

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

Retail prices excl. VAT

ASTRALPOOL VICTORIA PLUS SILENT

CODE 40/936

ASTRALPOOL

A self-priming pump with single-phase and three-phase motors. A prefilter is mounted on the body of the pump to prevent foreign bodies from entering it that may damage its hydraulic parts. The motors supplied come with an IP-55 protection rating and have been prepared to withstand hot environments and high levels of humidity. GS marking.





The main characteristics of Victoria Plus Silent are:

- Low noise level: between 61 dB and 70 dB.
- Easy to use: Prefilter cap with 2 levers included (no spanner needed).
- Compatibility: Fully compatible in pools fitted with a Victoria Plus pump.
- Larger front bearing for improved axial thrust.
- PVC accessories assembly included in pump.

All 230V and 400V pumps (except variable speed pumps) must always be equipped with a motor protection (Condor Motor Protection - RB157 to RB168). *Available upon request.

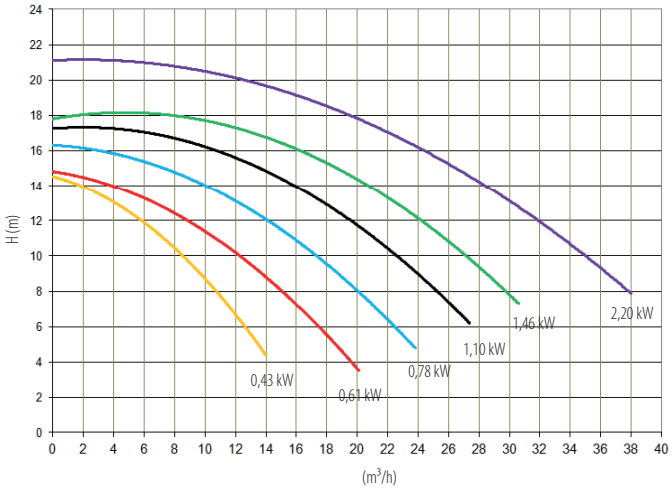
TYPE	ART. NR.	EURO	KW (P2)	VOLTAGE	CAP. AT 8 MTR	DB(A)
Victoria Plus Silent 0.43 kW (1/2 HP) 230 V II	65557	€519,00	0.43	230	11	61
Victoria Plus Silent 0.61 kW (3/4 HP) 230 V II	65560	€524,00	0.61	230	15	61
Victoria Plus Silent 0.78 kW (1 HP) 230 V II	65562	€552,00	0.78	230	20	61
Victoria Plus Silent 1.10 kW (1.5 HP) 230 V II	65564	€619,00	1.1	230	25	66
*Victoria Plus Silent 1.46 kW (2 HP) 230 V II	65566	€662,00	1.46	230	30	66
*Victoria Plus Silent 0.43 kW (1/2 HP) 230/400 V III	65558	€502,00	0.43	400	11	61
Victoria Plus Silent 0.60 kW (3/4 HP) 230/400 V III	65561	€517,00	0.6	400	15	61
Victoria Plus Silent 0.76 kW (1 HP) 230/400 V III	65563	€535,00	0.76	400	20	61
Victoria Plus Silent 1.10 kW (1.5 HP) 230/400 V III	65565	€594,00	1.1	400	25	66
Victoria Plus Silent 1.46 kW (2 HP) 230/400 V III	65567	€618,00	1.46	400	30	66

ACCESSORIES	ART. NR.	EURO				
3-Way connection 2" male thread x 50 mm + o-ring	26638	€14,15	-	-	-	-
3-Way connection 2" male thread x 63 mm + o-ring	07717	€15,55	-	-	-	-





Direct water drainage for quiet operation



ASTRALPOOL VERDON ES

CODE 45/912

ASTRALPOOL

PROFESSIONAL ADVICE RECOMMENDED

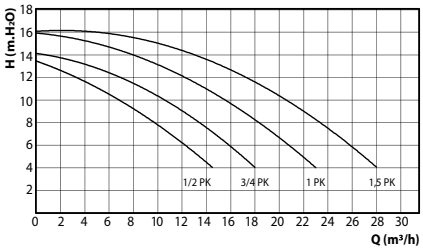


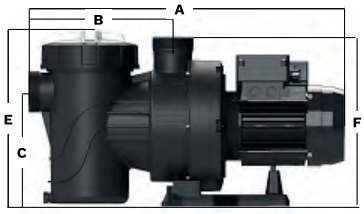
Verdon ES is a wide range of self-priming pumps. Designed and produced to serve professional performance, to be reliable and with an exceptional value for money. Ease of use and maintenance thanks to its large prefilter. PVC accessories included in the pump.

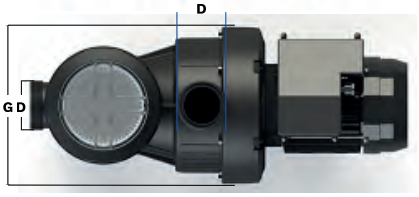
All 230V and 400V pumps (except variable speed pumps) must always be equipped with a motor protection (Condor Motor Protection - RB157 to RB168).

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. HEAD	KW (P1)	HP
Verdon ES pool pump 1/2 HP/230V	73676	€443,00	9,5 m^3/h	13,5 m	0.43	½
Verdon ES pool pump 3/4 HP/230V	73678	€456,00	10,5 m^3/h	14 m	0.6	¾
Verdon ES pool pump 1 HP/230V	73680	€461,00	15,5 m^3/h	16 m	0.76	1
Verdon ES pool pump 1,5 HP/230V	73682	€524,00	20,5 m^3/h	16 m	1.1	1½







CODE	VOLTAGE (V)	A	B	C	D	E	F	G
		(MM)						
73676	230	581	280	220	2"¾	348	326	254
73678	230	581	280	220	2"¾	348	326	254
73680	230	581	280	220	2"¾	348	326	254
73682	230	615	280	220	2"¾	348	326	254

ASTRALPOOL SENA

CODE 40/936

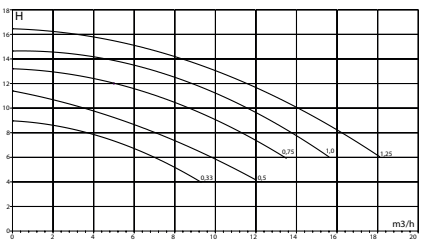
ASTRALPOOL



A compact self-priming pump with single-phase and three-phase motors. GS marking. IP-55 protection rating, Class F insulation and AISI-316 stainless steel for all components in direct contact with water.

All 230V and 400V pumps (except variable speed pumps) must always be equipped with a motor protection (Condor Motor Protection - RB157 to RB168).

*Available upon request.



TYPE	ART. NR.	EURO	KW (P2)	VOLTAGE	PERFORMANCE IN M^3/H AT 8M RESISTANCE
Sena, 1/3 HP, 230V	25461	€371,00	0.23	230	3.5
Sena, 1/2 HP, 230V	25462	€384,00	0.41	230	7.5
Sena, 3/4 HP, 230V	25463	€403,00	0.56	230	11.2
Sena, 1 HP, 230V	25465	€413,00	0.63	230	13.8
Sena, 1.25 HP, 230V	25467	€434,00	0.82	230	16
Sena, 3/4 HP, 230/400V	25464	€403,00	0.62	400	11.2
*Sena, 1 HP, 230/400V	25466	€413,00	0.84	400	13.8
*Sena, 1.25 HP, 230/400V	25468	€434,00	0.97	400	16

NEW 2024



SPECK PERFORM MAX

CODE 40/949

SPECK

Perform Max single speed pool pumps are suitable for small to large pools. A particularly quiet and efficient pump with an exclusive and modern design. Lid is equipped with LED lighting for easy control of the filter basket!

Another handy feature of this pump is its recessed drain plug. Normally, this plug sticks out, increasing the risk of damage. The Perform Max pumps have a flow of 9-38 m^3/h. This pump series is suitable for pools from 30 to 150 m3 and is available with a 230-volt or 400-volt connection. Incl. PVC unions.

TYPE	ART. NR.	EURO	CONNECTIONS	FLOW M^3/H	MAX. HEAD	KW	VOLT
Perform Max 9 230V	76716	€800,00	50 mm	16 m^3/h	12.7	0.3	230
Perform Max 13 230V	76717	€825,00	50 mm	21 m^3/h	13.5	0.45	230
Perform Max 17 230V	76718	€850,00	63 mm	25 m^3/h	14.3	0.55	230
Perform Max 22 230V	76719	€1.000,00	63 mm	30 m^3/h	15	0.75	230
Perform Max 28 230V	76720	€1.250,00	63 mm	38 m^3/h	16	1	230
Perform Max 9 400V	76721	€800,00	63 mm	16 m^3/h	12.7	0.3	400
Perform Max 13 400V	76722	€825,00	63 mm	21 m^3/h	13.5	0.45	400
Perform Max 17 400V	76723	€850,00	63 mm	25 m^3/h	14.3	0.55	400
Perform Max 22 400V	76724	€1.000,00	63 mm	30 m^3/h	15	0.75	400
Perform Max 28 400V	76725	€1.250,00	63 mm	38 m^3/h	16	1	400

NEW 2024



SPECK PERFORM

CODE 40/949

SPECK

The Perform pool pump is a top model pool pump for small and medium-sized swimming pools. Suitable for multiple applications such as above-ground pools, partial in-ground pools and also for swimming ponds. This single speed pump has a high capacity and high suction power. Also ideal to use for a bottom cleaner. The pump is easy to maintain thanks to a large pre-filter and a practical lid opening tool.

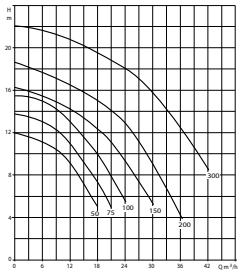
This durable and reliable pool pump has a low-maintenance design and comes with a plug with 3.5-metre cable as standard. The Perform pumps are perfect for pools of 30-90 m^3.

TYPE	ART. NR.	EURO	CONNECTIONS	FLOW M^3/H	MAX. HEAD	KW	VOLT
Perform 8	76726	€415,00	2" / 1½	12,5 m^3/h	14.5	0.3	230
Perform 12	76727	€450,00	2" / 1½	16,5 m^3/h	15.5	0.45	230
Perform 14	76728	€520,00	2" / 1½	18,5 m^3/h	16.5	0.65	230

DAB EUROSWIM

CODE 40/949





Self-priming centrifugal pumps with quiet operation and high reliability. Suitable for swimming pools, but also for pumping corrosive fluids in horticultural and industrial applications. With 2" female threaded connections. Always use in combination with motor protection switch! Max. allowed salt content is 35 gram/litre. *Available upon request

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. HEAD	KW (P1)	KW (P2)	HP
EUROSWIM 75M 230V	RK421	€678,00	21	13,8 mtr	1	0.5	0.75
EUROSWIM 100M 230V	RK423	€706,00	24	15,4 mtr	1.3	0.75	1

SPECK AQUA PLUS

CODE 40/949



The Aqua Plus pool pump is specially developed for smaller built-in or above-ground pools. The pool pumps have a very good price/quality ratio. Thanks to the efficient motor with thermal protection, these pool pumps are relatively economical and quiet in use. The pump comes with a 3.5-metre cable and plug as standard. Considering the size of this pump, we recommend this pump mainly for light conditions. It is best to place the pump relatively close to the pool (<5 metres).

The Aqua Plus pumps come with 50mm unions and also 32/38mm hose connections. The Aqua Plus pumps are perfect for pools of 20-50 m^3.

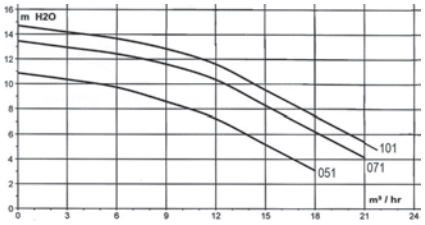
TYPE	ART. NR.	EURO	CONNECTIONS	FLOW M^3/H	MAX. HEAD	KW (P1)	VOLT
Aqua Plus 4	76730	€195,00	50 mm	4 m^3/h	8	0.35	230
Aqua Plus 6	76731	€200,00	50 mm	6 m^3/h	8	0.45	230
Aqua Plus 8	76732	€215,00	50 mm	8 m^3/h	9	0.6	230
Aqua Plus 11	76733	€250,00	50 mm	11 m^3/h	9	0.69	230

POOL PUMP PENTAIR SUPERFLO

CODE 40/949



The Superflo pumps have very low energy running costs in comparison to their performance. Equipped with an easy removable lid for easy maintenance. Compact measurements. Silent working. Always use in combination with a motor protection switch! 1½" inlet and outlet.

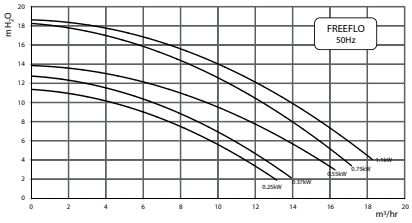


TYPE	ART. NR.	EURO	AMP.	KW (P1)	KW (P2)	CAP. AT 2 MTR	CAP. AT 5 MTR	CAP. AT 10 MTR
SFL-051 230V	RD616	€544,00	3.3	0,71	0.37	19m^3/h	15m^3/h	4,5m^3/h
SFL-071 230V	RD617	€605,00	4.2	0,97	0.55	24m^3/h	20m^3/h	12,5m^3/h
SFL-101 230V	RD618	€649,00	4.9	1,05	0.75	25,5m^3/h	22m^3/h	14,5m^3/h
Sealset Superflo	RD619	€24,25	-	-	-	-	-	-

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.







PENTAIR FREEFLO

CODE 40/949

The FreeFlo was specifically designed to be your best choice for a variety of above-ground and small in-ground pool applications. Thick walled body parts, a heavy duty motor, and highly engineered hydraulics make this rugged and tested design perfect for any pool. The new FreeFlo is a mono-block design allowing it to run more silent and requiring less footprint space. FreeFlo is a drop in replacement for the Swimmey Pump series. Discharge is 90° rotatable for a personalised installation! Always use in combination with motor protection switch. 50mm inlet and outlet.

TYPE	ART. NR.	EURO	AMP.	KW (P1)	KW (P2)	HP	CAP. AT 2 MTR	CAP. AT 5 MTR
FF L-051	RD423	€336,00	3,0	0,71	0,37	0,5	14m³/h	11,5m³/h
FF L-071	RD424	€367,00	4,2	0,97	0,55	0,75	17m³/h	14,5m³/h
FF L-101	RD425	€378,00	5,5	1,05	0,75	1,0	18m³/h	16m³/h
FF L-151	RD426	€503,00	6,0	1,40	1,1	1.5	19,5m³/h	17,5m³/h

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.



AQUAFORTE SP SERIES

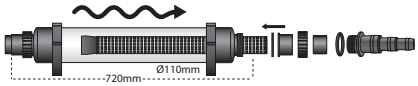
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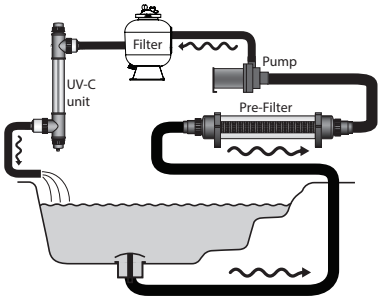
The AquaForte SP series is a very suitable pool pump for the use of above ground pools. The pump is equipped with 32/38mm hose tails, making it very easy to connect using 32/38mm hoses. The pump is also equipped with a pre-filter with sight glass, so it is clearly visible when the filter needs to be cleaned, and also equipped with 1.5 m cable with safety plug (30mA) for safe installation. Very good price / quality ratio.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	MAX. HEAD	AMP.
SP-1 250W	RD360	€107,00	250	7,5	7,5	1.2A
SP-1 450W	RD361	€118,00	450	8,5	10	1.8A
SP-1 550W	RD362	€130,00	550	9,5	11	2.0A

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.







AQUAFORTE PRE-FILTER WITH UNIONS

CODE 40/719

The pre-filter ensures that larger waste solids in the pond water, such as leaves, small branches and larger algae particles are collected before they are caught up in the pump or in the filter. By pre-filtering the water, you prevent larger particles from clogging up or overloading the filter. The service life of the pond pump is protected because large particles will not damage the impeller of the pump. The housing of the pre-filter is transparent, so it is easy to see when it needs cleaning. Max. pressure: 2 bar. Comes with unions for 63 & 50mm solvent pipe, 1½" female threading and hose tails 25/32/40mm.

BENEFITS:

- Extra pump protection.
- Transparent.
- Easy to install.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H
Pre-filter	RD430	€95,00	25



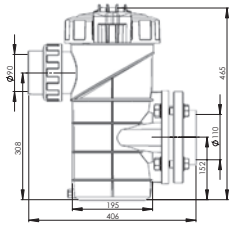
ASTRALPOOL PRE-FILTER

CODE 45/912

Universal pre-filter for i.e. pool pumps. Fitted with easy to use lid. Connections: 2¾" fem. thr, (suction) and 2¼" male threading x 1½" fem. thr. (inlet).

TYPE	ART. NR.	EURO
Pre-filter	16104	€115,00





ASTRALPOOL PRE-FILTER 8 LITER

CODE 45/912

Universal pre-filter for i.e. pool pumps. Comes with easy to use lid and a filter basket of 8 liters! Connections: Ø110mm flange with collar (suction) and Ø90mm union (inlet).

TYPE	ART. NR.	EURO
Pre-filter 8 liter	9879	€152,00



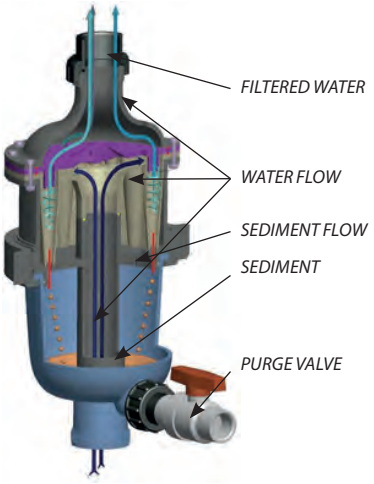
PRE-FILTER 25 LITER

CODE 45/912

Made of fiberglass-reinforced polypropylene with 6 "(DN 150) flange connections (DIN 2501) on both sides. Sieve basket also made of PP with dimensions of the openings of approximately 5.8 x 5 mm. Overall height: 531 mm. Width (including flange connection): 400 mm. Can be used up to a salt content in the water of 3%. *Available on request.

TYPE	ART. NR.	EURO
*Pre-filter 25 liter	56733	€954,00

Retail prices excl. VAT





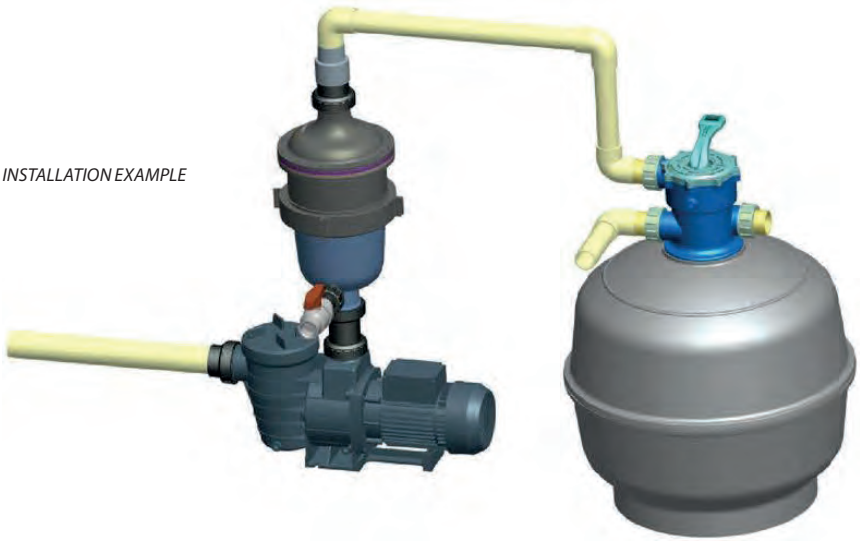
MULTICYCLONE CENTRIFUGAL WATER FILTER

CODE 40/719

The MultiCyclone works on the basis of centrifugal water filtration. The accumulation of sediment can be visibly monitored through the MultiCyclone's clear sediment sump. It is cleaned by simply opening the purge valve. The MultiCyclone is ideal as a pre-filter to extend the life of your existing filter. The unit is supplied with both 2"/63mm quick connect unions. Min. flow is 3m³/h, max. flow is 30m³/h. Max. pressure is 4 bar. The MultiCyclone must be installed after the pump.

TYPE	ART. NR.	EURO
MultiCyclone	RD542	€561,00
MultiCyclone foot	RD543	€117,00

INSTALLATION EXAMPLE





ASTRALPOOL JETSTREAM + PUMP 2,2 KW

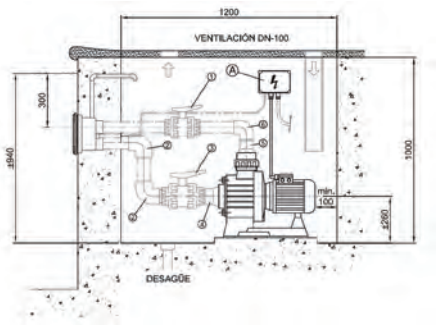
CODE 45/912

ASTRALPOOL

- CCIV vertical drive pump.
- Specially designed for countercurrent equipment with high performance output with larger diameter of discharge and suction.
- It is important not to add any special features to the installation as they may limit the performance significantly.
- All the pumps metal components in contact with water are manufactured in AISI-316L Stainless Steel, highly resistant to corrosion.
- Kit 2 consists of pump 2.2 kW 240W (single phase), a front panel and nozzle, adjustable air massage, flexible hose Ø20 mm (length 1.5 m) and flexible hose Ø20 mm (length 2 m). Suction connection Ø75mm, press connection Ø63mm.
- Excl. control box 25456.

PVC ACCESSORIES	QNT.	ART. NR.
PVC ball valve Ø63 mm	1	36506
PVC ball valve Ø75 mm	1	36507
PVC elbow 90° 63mm PN16	2	PV01063
PVC elbow 90° 75mm PN16	1	PV01075
PVC reducer Ø90-75 x 63 mm	2	01993
PVC reducer Ø110-90 x 75mm	1	01997
PVC tube Ø63mm PN10	-	BA424
PVC tube Ø75mm PN10	-	BA425

TYPE	ART. NR.	EURO
KIT 2	M00546	€1.464,00
PN Control box 2,2 kW 230V	25456	€662,00



Pumps equipped with Ø110 mm suction and Ø90 mm pressure side.



ASTRALPOOL ECO JETSTREAM WITH ABS FRONT PLATE

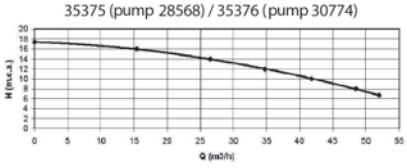
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ASTRALPOOL

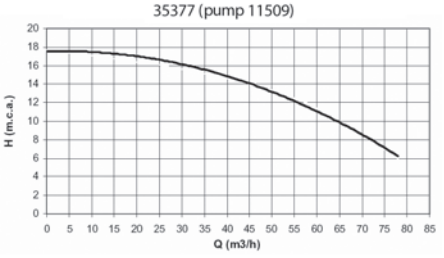
Jetstream ECO. Supplied with front plate equipped with nozzle, installation part for concrete pools, pump and PN control box. Not included in the delivery is the flange kit (11503). Maximum salt content in water 0.6% (6 grams / liter). Equip the ECO JETSTREAM with a handle 37214 made of stainless steel 316.

TYPE	ART. NR.	EURO
With pump 2,2 kW 230V / 3 HP	35375	€1.886,00
With pump 2,2 kW 400V /3 HP	35376	€1.958,00
With pump 3,3 kW 400V /4,5 HP	35377	€2.005,00
Flange set for liner pools	11503	€104,00
Stainless Steel 316 hand grip	37214	€232,00

35375 (pump 28568) / 35376 (pump 30774)



35377 (pump 11509)





HORIZONTAL DRIVE JETSTREAM PUMP

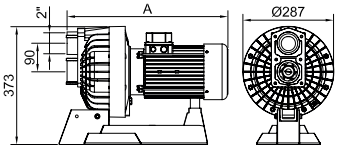
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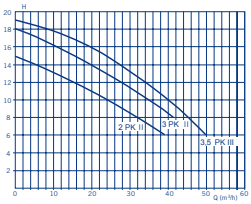
ASTRALPOOL

Made of plastic. Double insulation motor shaft. IP-54 motor protection. 2" female thread connections on the front. *Available upon request.

TYPE	ART. NR.	EURO
*1,5 kW 230V	11505	€1.476,00
*2,2 kW 230V	25415	€2.096,00
2,6 kW 400V	11504	€1.338,00

Model	A
11505	474
25415	475
11504	516







VERTICAL DRIVE JETSTREAM PUMP

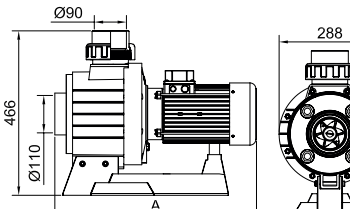
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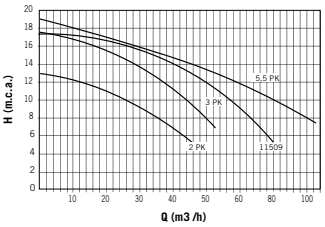
ASTRALPOOL

Specially designed for countercurrent equipment with high performance output with larger diameter of discharge and suction. It is important not to add any special features to the installation as they may limit the performance significantly. All the pumps metal components in contact with water are manufactured in Stainless Steel, highly resistant to corrosion. *Ask for availability.

TYPE	ART. NR.	EURO
*1,5 kW 230V	28566	€1.120,00
2,2 kW 230V	28568	€1.042,00
*2,2 kW 400V	30774	€1.459,00
*3,3 kW 400V	11509	€1.659,00
*4,0 kW 400V	65549	€1.461,00

Model	A
28566	496
28568	538
30774	538







PNEUMATIC CONTROL BOX

CODE 45/912

ASTRALPOOL

Electro-pneumatic box. Pumps are operated through the nozzle faceplate buttons. *Ask for availability.

TYPE	ART. NR.	EURO
*1,5 kW 230V	11507	€537,00
2,2 kW 230V	25456	€662,00
*2,2 kW 400V	32151	€568,00
2,6 kW 400V	11506	€537,00
3,3 kW 400V	11510	€462,00
4,0 kW 400V	65536	€553,00

NEW 2024



Back side Mera-Jet

Powerful countercurrent pump

Control cabinet with timer

MERANUS MERA-JET JETSTREAM

CODE 45/912

The new Meranus MERA-JET jet stream, for wall installation in all types of pools, offers a perfect sporty swimming experience. Can also be used as a massage device and for relaxing wellness exercises. The MERA-JET jet stream system consists of:

- ABS built-in part, 240 mm
- Flange set for film and prefab pools
- Front panel Ø400 mm, made of white or silver ABS
- ± 30° Rotatable, adjustable flow and adjustable 40 mm nozzle with constant air mixing
- Illuminated, stainless steel piezo switch with 20 m long cable
- Powerful jetstream pump 64 m³/h (at 400 V, 3½ kW) or 54 m³/h (at 230 V, 3 kW)
- Control box with integrated timer for freely selectable running time from 1 - 60 minutes
- Mounting accessories (ball valves and disconnection hoses)

TYPE	ART. NR.	EURO	FLOW M³/H	KW	VOLT
MERA-JET white model 64 m³/h	652300	€3.300,00	64 m³/h	3,5 kW	400
MERA-JET white model 54 m³/h	652301	€3.429,00	54 m³/h	3 kW	230
MERA-JET silver model 64 m³/h	652302	€3.559,00	64 m³/h	3,5 kW	400
MERA-JET silver model 54 m³/h	652303	€3.689,00	54 m³/h	3 kW	230

NEW 2024



QUADRO JET STREAM SYSTEM WITH ONE NOZZLE

CODE 45/912

Jet stream system with one nozzle for wall installation in all types of pools. Can be used as an attraction for fitness, as a wave or bubble pool and for underwater massage. The system comes with a rotatable and volume adjustable injector (Ø 40 mm), adjustable bubble inlet, pneumatic on/off switch, pneumatic circuit, powerful jet pump and PVC piping. The flange kit for installation in foil pools is included in the wall mounting kit. NEW: with Besgo control for switching the volume flow of the jet stream to a water attraction (massage system or splash shower) (Besgo 3-way valve required).

TYPE	ART. NR.	EURO	FLOW M³/H	KW
Jetstream Quadro plastic wall mounting set incl. flange set for foil pools	652700	€660,00	-	-
Jetstream Quadro pump with control 230V	652701	€3.300,00	58 m³/h	3,3 kW
Jetstream Quadro pump with control 400V	652702	€2.650,00	58 m³/h	3,3 kW

NEW 2024



QUADRO SPORT JET STREAM SYSTEM WITH TWO NOZZLES

CODE 45/912

Jetstream system as described above but with two nozzles.
NEW: with Besgo control for switching the volume flow of the jet stream to a water attraction (massage system or splash shower) (Besgo 3-way valve required).

TYPE	ART. NR.	EURO	FLOW M³/H	KW
Jetstream Quadro Sport plastic wall mounting set incl. flange set for foil pools	652703	€810,00	-	-
Jetstream Quadro Sport pump with control 230V with 2 Ø40 mm nozzles	652704	€3.365,00	75 m³/h	3,9 kW
Jetstream Quadro Sport pump with control 400V with 2 Ø40 mm nozzles	652705	€2.775,00	75 m³/h	3,8 kW
Color design set light gray RAL 7040 for Quadro Sport consisting of 1 x rectangular flange with 4 screw covers, 1 x inner round flange	6527046	€185,00	-	-
Color design set anthracite RAL 7015 for Quadro Sport consisting of 1 x rectangular flange with 4 screw covers, 1 x inner round flange	6527047	€185,00	-	-

NEW 2024



MASSAGE ACCESSORIES FOR QUADRO (SPORT) JET STREAMS

CODE 45/912

For Ø 40mm nozzles, mounts directly on the nozzle (supplied without massage hose).

TYPE	ART. NR.	EURO
Pulsator massage jet for 40 mm nozzle	652604	€225,00
Spot massage jet for 40 mm outlet nozzle	652606	€40,00

NEW 2024



MASSAGE HOSES FOR QUADRO (SPORT) JET STREAMS

CODE 45/912

Mounted directly to the Ø 40 mm nozzle, 1.50 m long, comes complete with connection fitting and massage accessory.

TYPE	ART. NR.	EURO
Massage hose with normal massage jet	652600	€120,00
Massage hose with pulsating massage jet (pulsator)	652602	€270,00

NEW 2024



BLIND COUPLING FOR QUADRO (SPORT) JET STREAMS

CODE 45/912

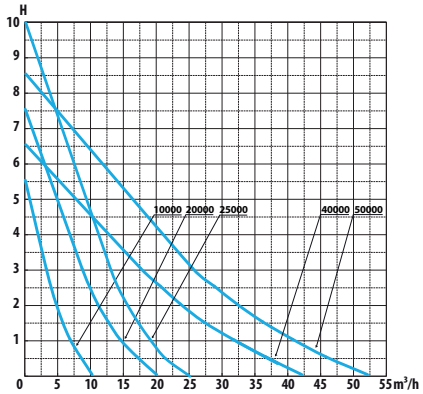
To use the massage accessories with the dual nozzles, one of the two nozzles must be sealed with a blind coupling. This blind coupling is included with the jetstream set.

TYPE	ART. NR.	EURO
Blind coupling for Ø40 mm nozzles	652608	€40,00

AQUAFORTE PRIME VARIO POND PUMP WITH WIFI AND LCD DISPLAY

CODE 35/753





Now available with Wi-Fi! Using the free iOS or Android APP, these pumps are fully controllable in flow, on/off status and time zones. For example, you can make the pump run slower at night or give a waterfall full flow at certain times of the day. These pumps have their own Wi-Fi signal so they can work without a router system! The housing of these new DM Vario pumps is made of a fiberglass reinforced plastic so it is more resistant to external influences. Suited for dry applications. Pump head can be rotated for more flexible installations. The models have a deluxe LCD color display for more information. Inlet/outlet: Model 10000/2000/25000: 2" male threading, Model 40000/50000: 3" male threading. Pumps are supplied without basket.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	PRESSURE RANGE
Prime Vario 10000 WiFi	RD785	€323,00	30-85	10	5,5 m
Prime Vario 20000 WiFi	RD787	€399,00	80-200	20	7,5 m
Prime Vario 25000 WiFi	RD789	€570,00	130-360	25	10,0 m
Prime Vario 40000 WiFi	RD808	€665,00	105-450	42	6,5 m
Prime Vario 50000 WiFi	RD809	€760,00	180-600	52	8,5 m
Strainer basket plastic Prime Vario 10000	RD795	€14,25	-	-	-
Strainer basket plastic Prime Vario 20000	RD796	€17,10	-	-	-
Strainer basket stainless steel/plastic Prime Vario 25000	RD797	€56,05	-	-	-



Prime Vario 10000 WiFi



Prime Vario 20000 WiFi

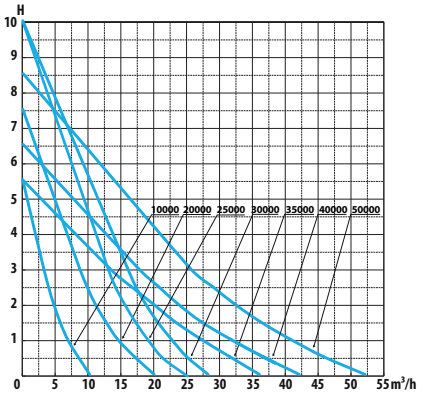


Prime Vario 25000 WiFi

AQUAFORTE DM-VARIO S SERIES WITH WIFI

CODE 30/770





Europe's most popular pump range is now available with Wi-Fi! Using the free iOS or Android APP, these pumps are fully controllable in flow, on/off status and time zones. For example, you can make the pump run slower at night or give a waterfall full flow at certain times of the day. These pumps have their own Wi-Fi signal so they can work without a router system! In/oulet: 2" male threading. The RD806 and RD807 have a 3" connection.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	PRESSURE RANGE
DM-VARIO 10000S WiFi	RD801	€266,00	85	10	5,5m
DM-VARIO 20000S WiFi	RD803	€322,00	200	18.5	7,5m
DM-VARIO 25000S WiFi	RD805	€519,00	360	25	10m
DM-VARIO 30000S WiFi	RD806	€609,00	450	29	10m
DM-VARIO 35000S WiFi	RD807	€549,00	360	36	5,5m

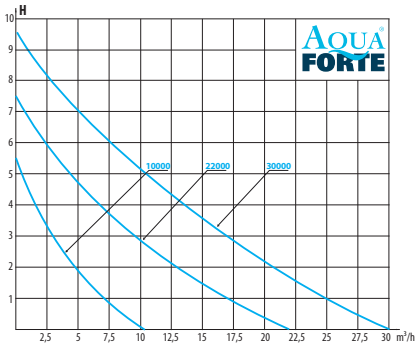
AQUAFORTE DM-VARIO S SERIES

CODE 30/766

New series variable pumps for a very competitive price! The DM-Vario S pumps are suited for outdoor use and are suited for wet & dry applications. With the external controller you can adjust the flow (and thus the energy consumption) from 30% to 100%. The controller can also start/stop the pump (pause button). Provided with synchronous motor and wearproof ceramic shaft for long time use. Automatic power-off protection when running dry. When the impeller is blocked it will go into a "lock" position in which the pump does not use power and waits until the blockage is gone. This will prevent a motor burn out.



DM-VARIO S SERIES



TYPE	ART. NR.	EURO	QNT.	WATT	FLOW M³/H	INLET	OUTLET	MAX. HEAD
DM-Vario 10000S	RD800	€204,00	2	34-85	6-10	1½"	1½"	5,5 mtr
DM-Vario 22000S	RD802	€264,00	2	70-200	12-22	2"	2"	7,5 mtr
DM-Vario 30000S	RD804	€419,00	2	115-335	17-30	2"	2"	9,5 mtr

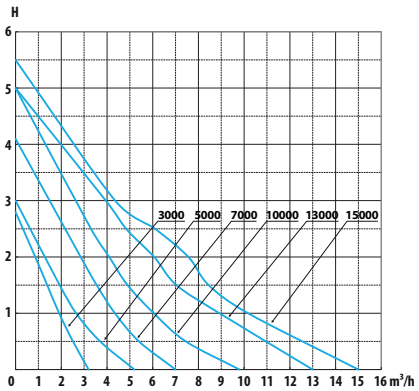


AQUAFORTE DM-E SERIES

CODE 30/771

A new generation of pumps equipped with the latest technology in the field of brushless, permanent magnet, motors. This technique ensures high performance and low power consumption. Suitable for wet and dry installation (under water level). Suitable for filters, waterfalls, streams, etc. Adjustable flow is possible with the optional FC300-E Flow Controller or the smart SFC300E Flow Controller with Wi-Fi.





TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	MAX. HEAD
DM-E 3000	RD813	€84,50	22	3.2	2,8 mtr
DM-E 5000	RD814	€98,00	30	5.2	3 mtr
DM-E 7000	RD815	€102,00	50	7	4 mtr
DM-E 10000	RD816	€115,00	75	9.8	5 mtr
DM-E 13000	RD817	€136,00	95	13	5 mtr
DM-E 15000	RD818	€142,00	130	15	5,5 mtr



Compatible with (S)FC300-E



O-PLUS VARIO S SERIES

AQUAFORTE O-PLUS VARIO S SERIES

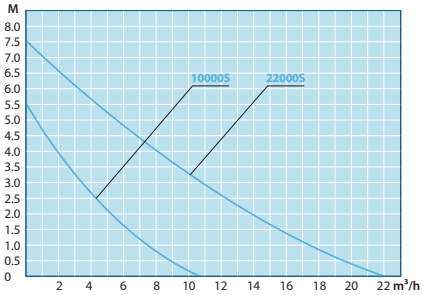
CODE 30/767

The variable speed version of the popular O-Plus series! Specially designed for underwater applications. With the external controller you can adjust the flow (and thus the energy consumption) from 30% to 100%. The controller can also start/stop the pump (pause button). Provided with synchronous motor and wearproof ceramic shaft for long time use. Automatic power-off protection when running dry. When the impeller is blocked it will go into a "lock" position in which the pump does not use power and waits until the blockage is gone. This will prevent a motor burn out.

TYPE	ART. NR.	EURO	QNT.	WATT	FLOW M³/H	INLET	OUTLET	MAX. HEAD
O-Plus Vario 10.000S	RD722	€219,00	2	34-85	6-10	1½" +2"	2"	5,5 mtr
O-Plus Vario 22.000S	RD724	€279,00	2	70-200	12-22	2"	2"	7,5 mtr



PERFORMANCE CURVE





Retail prices excl. VAT

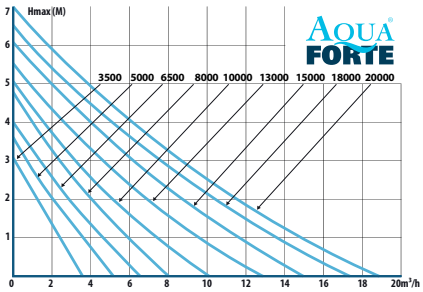


O-PLUS SERIES

AQUAFORTE O-PLUS SERIES FILTER PUMPS

CODE 30/762

Very energy efficient pumps with innovative electronics! Low noise operation. Provided with synchronous motor. No copper parts. Durable ceramic shaft. Pump stops automatically when no water is detected inside the rotor. When the impeller is blocked it will go into a "lock" position in which the pump does not use power and waits until the blockage is gone. This will prevent a motor burn out. Competitive priced dirty-water pumps for water gardens, waterfalls, fountains, filters, etc. Can pump solids up to 6mm.



TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M³/H	INLET	OUTLET	MAX. HEAD
O-3500 Plus	RD710	€117,00	2	25	3.5	1½ / 2"	2"	3,0 mtr
O-5000 Plus	RD711	€122,00	2	40	5	1½ / 2"	2"	3,5 mtr
O-6500 Plus	RD712	€129,00	2	50	6.5	1½ / 2"	2"	4,0 mtr
O-8000 Plus	RD713	€134,00	2	70	8	1½ / 2"	2"	4,5 mtr
O-10000 Plus	RD714	€139,00	2	85	10	1½ / 2"	2"	5,0 mtr
O-13000 Plus	RD715	€178,00	2	110	13	2"	2"	5,5 mtr
O-15000 Plus	RD716	€185,00	2	135	15	2"	2"	6,0 mtr
O-20000 Plus	RD718	€191,00	2	200	19	2"	2"	7,0 mtr

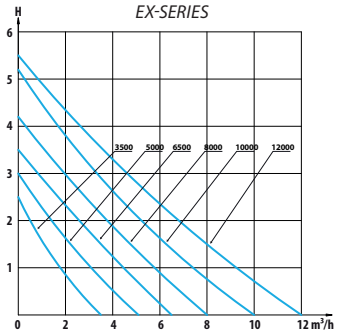


EX-SERIES

AQUAFORTE EX-SERIES POND PUMPS

CODE 30/773

AquaForte EX pumps are the new, extremely economical, pond pumps for watercourses, fountains, water figures, filters, etc. These pumps have an unprecedented low power consumption compared to the flow and head!



TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	MAX. HEAD
EX-3500	RD739	€134,00	14	3.5	2,5 mtr
EX-5000	RD745	€137,00	22	5	3 mtr
EX-6500	RD746	€141,00	32	6.5	3,5 mtr
EX-8000	RD747	€145,00	42	8	4,2 mtr
EX-10000	RD748	€149,00	63	10	5,2 mtr
EX-12000	RD749	€149,00	85	12	5,5 mtr

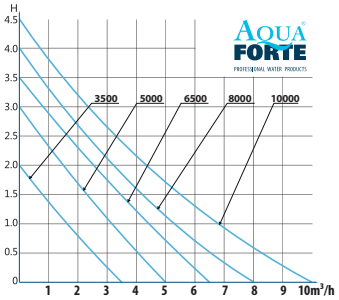


EC-SERIES

AQUAFORTE EC-SERIES POND PUMPS

CODE 30/764

Very energy efficient pumps with innovative electronics! Low noise operation. Provided with synchronous motor. No copper parts. Durable ceramic shaft. Pump stops automatically when no water is detected inside the rotor. When the impeller is blocked it will go into a "lock" position in which the pump does not use power and waits until the blockage is gone. This will prevent a motor burn out. Competitive priced dirty-water pumps for water gardens, waterfalls, fountains, filters, etc. Can pump solids up to 6mm.



TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M³/H	MAX. HEAD
EC-3500	RD740	€93,25	2	16	3.5	2,0 mtr
EC-5000	RD741	€96,35	2	26	5	3,0 mtr
EC-6500	RD742	€99,45	2	38	6.5	3,5 mtr
EC-8000	RD743	€105,00	2	50	8	4,0 mtr
EC-10000	RD744	€108,00	2	68	10	4,5 mtr

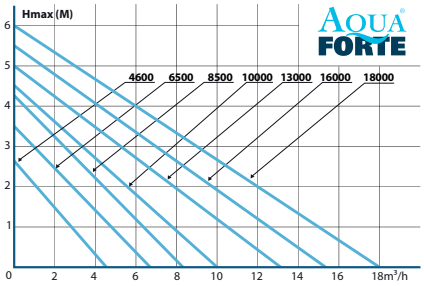
AQUAFORTE O-SERIES FILTER PUMPS

CODE 30/761

Competitive priced dirty-water pumps for water gardens, waterfalls, fountains, filters, etc. Provided with asynchronous motor. Can pump solids up to 6mm. Adjustable flow is possible with the optional FC300-A Flow Controller or the smart SFC300A Flow Controller with Wi-Fi.



O-SERIES



TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M³/H	INLET	OUTLET	MAX. HEAD
O-4600	RD679	€98,70	2	35	4.6	1½"/2"	1½"/2"	2,6 mtr
O-6500	RD682	€106,00	2	65	6.2	1½"/2"	1½"/2"	3,5 mtr
O-8500	RD683	€111,00	2	95	8.2	1½"/2"	1½"/2"	4,2 mtr
O-10000	RD684	€111,00	2	120	10	1½"/2"	1½"/2"	4,5 mtr
O-13000	RD686	€150,00	2	130	13	2"	2"	5,0 mtr
O-16000	RD687	€154,00	2	180	15.5	2"	2"	5,5 mtr
O-18000	RD685	€165,00	2	220	17.5	2"	2"	6,0 mtr



Compatible with (S)FC300-A

AQUAFORTE VARIO LV (LOW VOLTAGE)

CODE 30/772

A break-through in low voltage pumps! Ideal for swimming ponds. Affordable 12 volt pumps with capacities up to 20m³/h and 5,5 meter pressure!
Connections: 2" male thr. 2 Year Warranty.





TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	MAX. HEAD
Vario LV 10000	RD757	€253,00	70	10.5	4,5 mtr
Vario LV 15000	RD758	€356,00	90	14.5	4,5 mtr
Vario LV 20000	RD759	€388,00	120	18.6	5,0 mtr

Retail prices excl. VAT

AQUAFORTE DM-LV SERIES LOW VOLTAGE FILTER PUMPS (12 VAC)

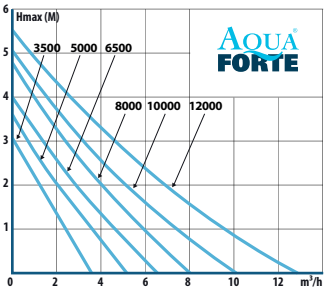
CODE 30/765

BIO POOL





DM-LV SERIES 12 VOLT PUMPS



New series Low Voltage pumps based on the popular DM-Series! Ideal for swimming ponds or other applications where low voltage pumps are needed. Very energy efficient pumps with innovative electronics! Low noise operation. Provided with synchronous motor. No copper parts. Durable ceramic shaft. Pump stops automatically when no water is detected inside the rotor. When the impeller is blocked it will go into a "lock" position in which the pump does not use power and waits until the blockage is gone. This will prevent a motor burn out. Competitive priced dirty-water pumps for water gardens, waterfalls, fountains, filters, etc. Can pump solids up to 6mm. Suited for dry application (inlet must be under water level).

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M³/H	INLET	OUTLET	MAX. HEAD
DM-3500 LV	RD750	€132,00	4	30	3.5	1¼"	1¼"	3,0 mtr
DM-5000 LV	RD751	€136,00	4	40	5	1¼"	1¼"	3,5 mtr
DM-6500 LV	RD752	€156,00	4	50	6.5	1¼"	1¼"	4,0 mtr
DM-8000 LV	RD753	€183,00	2	70	8	1¼"	1¼"	4,5 mtr
DM-10000 LV	RD754	€183,00	2	85	10	1¼"	1¼"	5,0 mtr
DM-12000 LV	RD755	€239,00	2	90	12	2"	2"	5,5 mtr

AQUAFORTE O-PLUS SERIES LOW VOLTAGE FILTER PUMPS (12 VAC)

CODE 30/765

BIO POOL



O-PLUS SERIES

12 VOLT PUMPS



The First affordable low voltage pumps! Ideal for swimming ponds or other applications where low voltages is desired. Very energy efficient pumps with innovative electronics! Low noise operation. Provided with synchronous motor. No copper parts. Durable ceramic shaft. Pump stops automatically when no water is detected inside the rotor. When the impeller is blocked it will go into a "lock" position in which the pump does not use power and waits until the blockage is gone. This will prevent a motor burn out. Competitive priced dirty-water pumps for water gardens, waterfalls, fountains, filters, etc. Can pump solids up to 6mm.

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M³/H	INLET	OUTLET	MAX. HEAD
6500LV	RD725	€163,00	2	50	6.5	1½"/2"	2"	4,0 mtr
10000LV	RD727	€226,00	2	85	10	1½"/2"	2"	5,0 mtr

AQUAFORTE HF VARIO-S

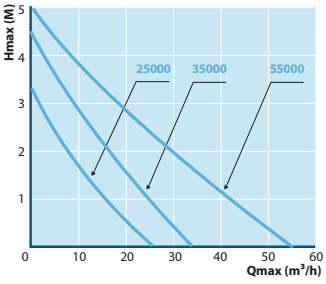
CODE 30/774

QUALITY PRICE

ENERGY SAVING

VARIABLE SPEED





Newest generation HiFlow pond pumps with controller for variable speeds of 30 to 100%. Due to Sine Wave technology these pumps are more energy saving!

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M³/H	OUTLET	MAX. HEAD
HF-Vario S25.000	RD730	€271,00	2	30-130	25	Ø75mm	3,0 mtr
HF-Vario S35.000	RD731	€321,00	2	60-200	35	Ø110mm	4,0 mtr
HF-Vario S55.000	RD732	€473,00	2	100-335	55	Ø110mm	5,0 mtr

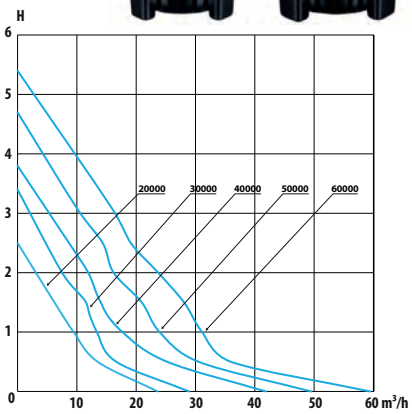


AQUAFORTE HF-SERIES FLOW PUMPS

CODE 30/763

The updated range of HF pumps for high flow applications with low energy consumption! Can pump dirt particles up to 6mm. Inlet through a strainer, only suitable for underwater use! Adjustable flow is possible with the optional FC300-A Flow Controller or the smart SFC300A Flow Controller with Wi-Fi.





TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	INLET	OUTLET	MAX. HEAD
HF-16000	RD734	€175,00	75	16	strainer	Ø75mm	2,0 mtr
HF-20000	RD772	€138,00	100	20	strainer	Ø75mm	2,5 mtr
HF-30000	RD773	€184,00	225	30	strainer	Ø90mm	3,5 mtr
HF-40000	RD774	€219,00	290	40	strainer	Ø110mm	3,8 mtr
HF-50000	RD778	€234,00	420	50	strainer	Ø110mm	4,5 mtr
HF-60000	RD779	€256,00	560	60	strainer	Ø110mm	5,5 mtr



Compatible with (S)FC300-A

AQUAFORTE PROPELLOR PUMPS

CODE 30/768

Large flow pumps with low energy consumption! Useful for extra circulation in e.g. koi ponds and fish farms. Suited for low pressure applications (like drumand fleecefilters). Can pump solids up to 6mm. Size: 23 x 20 x 32 cm. Pump outlet is Ø110mm for standard waste pipe & fittings (not supplied).



HFP-SERIES

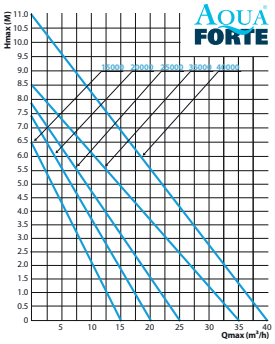
TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M³/H	OUTLET	MAX. HEAD
HFP-50000	RD765	€260,00	2	280	45	Ø110mm	1 mtr
HFP-70000	RD766	€280,00	2	550	70	Ø110mm	3 mtr

AQUAFORTE P-SERIES POND PUMPS

CODE 30/768

Competitive priced dirty-water pumps for water gardens, waterfalls, fountains, filters, etc. Provided with asynchronous motor. Can pump solids up to 6mm. Suitable for both horizontal and vertical use. Extra strong head pressure. Suited for dry application (inlet must be under water level).





TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M³/H	INLET	OUTLET	MAX. HEAD
P-15000	RD657	€237,00	2	290	15	2"	1½"	6,5 mtr
P-20000	RD658	€246,00	2	420	20	2"	1½"	7,5 mtr
P-25000	RD659	€264,00	2	520	25	2"	1½"	8,0 mtr
P-35000	RD655	€422,00	2	650	35	63mm	63mm	8,5 mtr
P-40000	RD656	€440,00	2	1000	38.5	63mm	63mm	11,0 mtr



KASCO FLOATING FOUNTAINS

CODE 60/380

Kasco

Kasco fountains come with 5 different fountain nozzles in the box! All floating fountains include pump, interchangeable nozzles, float, 15m mooring lines and 10 m cable. The float has eyes for optional lighting. All metal parts are made of seawater resistant stainless steel.

TYPE	ART. NR.	EURO	WATT	AMP.	MIN. DEPTH	HP	VOLTAGE
2400EJF	MD850	€2.119,00	484	2.2	38cm	½	240V
3400EJF	MD851	€3.179,00	836	3.8	45cm	¾	240V

	WILLOW		SEQUOIA		LINDEN		JUNIPER		CYPRESS	
MODEL	H	Ø	H	Ø	H	Ø	H	Ø	H	Ø
2400EJF	0,9m	3,5m	1,6m	1m	1,3m	3,7m	0,7m	3,9m	1,3m	2,8m
3400EJF	1,4m	5,3m	2,2m	1,5m	2m	6m	1m	6,9m	1,8m	5,3m



WILLOW



SEQUOIA



LINDEN



JUNIPER



CYPRESS



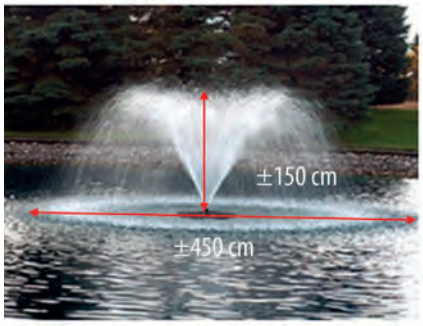


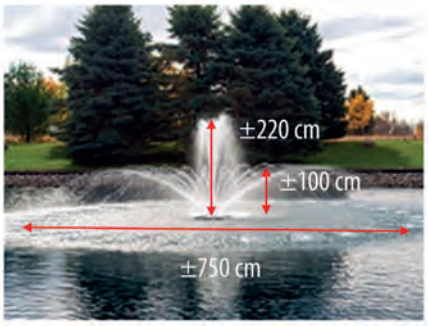
AQUAFORTE FLOATING FOUNTAINS

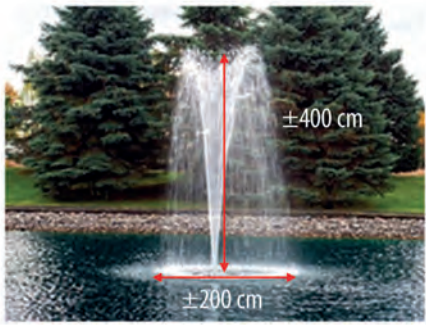
CODE 60/381

A very professional fountain set including 3 different fountain heads: Classic, Trumpet and Crown & Trumpet. Replacing the fountain heads is very easy; with a simple bayonet connection the head can be replaced within seconds! The fountain is equipped with a float and a 560 watt pump with 30 meter cable. The pump can be adjusted in height/flow with the (optional) controller with remote control which also adjusts the power consumption of the pump. This controller can also control the on/off times of the fountain. The fountain can be programmed up to 6 periods per day. These settings repeat themselves every 24 hours. LED lighting set with 3 lights is optionally available. 1 x 6 watt gives 150 lumens.

TYPE	ART. NR.	EURO	WATT	CABLE LENGTH
Floating fountain set	MD830	€1.059,00	560	30 mtr
Remote & Flow control timer	RB247	€80,85	-	-
LED lighting set 3 x 6 watt	MD831	€345,00	3 x 6	30 mtr
LED lighting set 6 x 6 watt	MD832	€398,00	-	30 mtr











AQUAFORTE TIMER/CONTROLLER

CODE 40/713

Very versatile tool, remote control, flow control and timer, all in one unit! Only suited for a-synchronous pumps up to 600 watt. Can be used up to 80 meter distance. Flow control for pumps of 50 to 99%. Timer can be programmed up to 6 settings per day. Ideal for e.g. fountain pumps (to control height and working hours).

TYPE	ART. NR.	EURO
Remote & Flow control timer	RB247	€80,85



AQUAFORTE FLOATING FOUNTAIN SET

CODE 30/768

Floating fountain set with a 60W pump inside. The set includes floater, pump, 3 fountain heads and a water bell head.

TYPE	ART. NR.	EURO	QNT.
Floating fountain with pump	RD113	€69,55	2

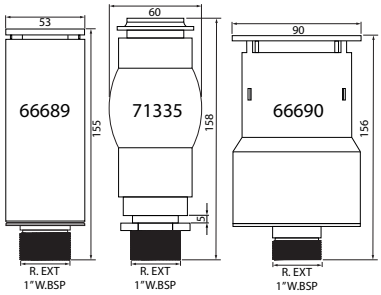
Retail prices excl. VAT

FOAMY NOZZLES

CODE 40/930

Foamy Nozzle produces a very sparkling and consistent jet. The ornamental effect doesn't depend on the water level and it is very wind resistant, generating a great uniformity on the fountain. Furthermore, it contributes to an oxygen enrichment of the water. Made entirely of AISI 316 stainless steel, which provides high sturdiness and rusting resistance, and provides a stylish finish at the fountain.





TYPE	ART. NR.	EURO
Foamy Nozzle 35	66689	€387,00
Foamy Nozzle 50	66690	€335,00
Foamy Nozzle 35 PL/SS	71335	€82,40



AQUAFORTE FOUNTAIN PUMP SETS

CODE 30/768

Interesting series of synchronous fountain pumps including accessories. All pumps are supplied with a "waterbell" and multistage fountain head and have an adjustable 2nd outlet for an ornament.



THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M^3/H	MAX. HEAD
FP-1000 with FT02	RD768	€30,00	12	14	1	1,8 m
FP-2000 with FT03	RD769	€35,00	12	35	2	2,5 m
FP-3000 with FT04	RD770	€40,00	12	60	3	2,8 m

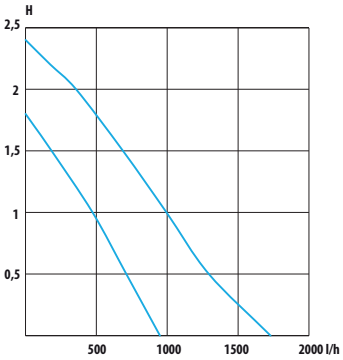


AQUAFORTE UFP-SERIES FOUNTAIN PUMPS WITH UV-C

CODE 30/768

AquaForte UFP fountain pumps with integrated UV-C lamp are a complete solution for small ponds, watercourses, fountains, water figures, etc. The pump has a filter foam pad inside and some bioballs for biological filtration. Available with 9 or 11 watt UV-C lamp.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	MAX. HEAD	UV-C LAMP
UFP-1000	RD707	€68,90	24	1	1,7 m	9 watt
UFP-2000	RD709	€80,60	46	2	2,5 m	11 watt





GR700-GR706



GR708

AQUAFORTE FOUNTAIN PUMP WITH UV-C & FILTER

CODE 30/775

Pumps include filter foam, biological filter media and a UV-C lamp for complete water treatment of small ponds. Pumps are equipped with fountain heads and additional outlet with valve for water figure/waterfall. Easy to open housing for maintenance.
- Continuous and reliable water circulation.
- Optimal biological water filtration.
- With built-in UV-C lamp.

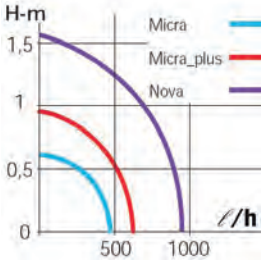
TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	MAX. HEAD	POND VOLUME	UV-C LAMP
GFU-2505	GR700	€63,15	19	1	1,6 mtr	Max. 1,5m³	5 watt
GFU-5005	GR702	€67,25	33	2	2,0 mtr	Max. 2,5m³	5 watt
GFU-5000	GR704	€76,30	33	2	2,0 mtr	Max. 3,5m³	9 watt
GFU-6011	GR706	€85,80	46	2.5	2,5 mtr	Max. 5m³	11 watt
GFU-5800	GR708	€132,00	44	5.2	4,8 mtr	Max. 8m³	11 watt


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SICCE EASY LINE AQUARIUM/FOUNTAIN PUMPS

CODE 40/718





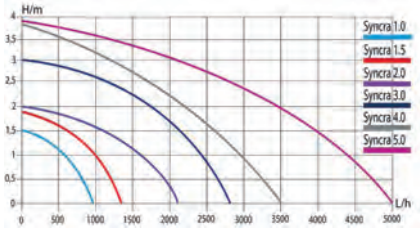
The SICCE Hi-Tech line includes completely submersible recirculation pumps usable for every type of aquarium, turtle terrarium, internal or external fountain, landscaping construction, and for any application which requires the recirculation of water. Built in accordance with the most strict international safety standards, the pumps are easy to maintain and have surprisingly small dimensions for their elevated performance and reliability. The entire line is provided with a variable adjustment of the flow rate as well as adaptors to connect flexible tubing from 13 mm. The compact dimensions of these pumps, make them ideal for use in small spaces. Cable 1,5 mtr. 2-pole plug. Only for indoor use.

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M^3/H	OUTLET	MAX. HEAD
Micra	RD128	€14,35	24	6	0.4	13 mm	0,6 mtr
Micra-Plus	RD129	€17,45	24	6,5	0.6	13 mm	0,85 mtr
Nova	RD130	€22,15	24	10	0.8	13 mm	1,6 mtr

SICCE SYNCRA AQUARIUM / POND PUMP

CODE 40/718





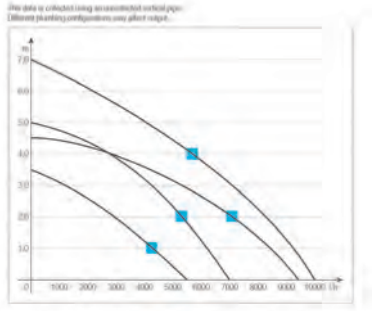
A new range of pumps which ensure a high energy saving, which are quiet, powerful, resistant and with an ergonomic design. Syncra Silent guarantee an extreme versatility of uses. They are ideal for fresh and salt water aquariums, protein skimmers, indoor and outdoor fountains, water-cooling and all submersible and in-line applications which require high performances and total silence. Thanks to Sicce's 35 years of experience, Syncra Silent are equipped with a synchronous motor and an advanced rotor which makes the pumps 100% silent. Suited for wet & dry installation. ATTENTION: there are Syncra models for indoor use with 1,5 metre cable, and for outdoor use with 10 metre cable with earthed plug. 3 year warranty.

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M^3/H	INLET	OUTLET	MAX. HEAD	CABLE LENGTH	HOSETAIL MM
Syncra 1.0	RD296	€45,60	8	16	0.95	½"	½"	1,5 mtr	1,5 mtr	13/18
Syncra 1.5	RD306	€63,40	8	23	1.35	½"	½"	1,8 mtr	10 mtr	15/20
Syncra 2.0	RD298	€67,55	8	32	2.15	¾"	¾"	2 mtr	1,5 mtr	20/25
Syncra 2.0	RD307	€77,00	8	32	2.15	¾"	¾"	2 mtr	10 mtr	20/25
Syncra 3.0	RD300	€95,90	8	45	2.7	¾"	¾"	3 mtr	1,5 mtr	20/25
Syncra 3.0	RD309	€105,00	8	45	2.7	¾"	¾"	3 mtr	10 mtr	20/25
Syncra 4.0	RD311	€135,00	8	80	3.5	1"	¾"	3,7 mtr	10 mtr	25/32 (in) 20/25 (out)
Syncra 5.0	RD312	€144,00	8	105	5	1"	¾"	3,8 mtr	10 mtr	25/32 (in) 20/25 (out)

SICCE SYNCRA ADV AQUARIUM / POND PUMP

CODE 40/718



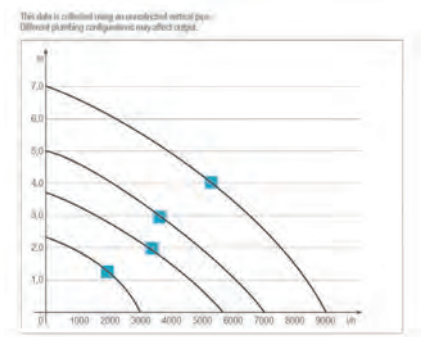


The SYNCRA ADV is the new generation of Syncra Silent pumps and meets the strictest quality requirements. The SYNCRA ADV is ideally suited for use in marine and freshwater aquariums, ponds, decorative fountains, protein skimmers and water cooling systems. The SYNCRA ADV can be used fully submerged or set up dry (Wet & Dry). The pump has a 360° rotating pump chamber that makes installation in limited space easy. The unique locking ring makes it possible to open the pump without the use of screws and tools, this makes maintenance of the pump easy. Is equipped with an additional plate behind the impeller to prevent dirt from entering the motor compartment. Comes with adapters 1" female thread, 25 and 32 mm and hose tails 25-32 mm. The supplied optional basket is for 36% closed and rotatable so you can choose to suction from the bottom or a little above. 3 year warranty + additional 2 year warranty after registration online.

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M^3/H	INLET	OUTLET	MAX. HEAD	CABLE LENGTH	HOSETAIL MM
Syncra ADV 5.5	RD140	€186,00	4	40	5.5	1"/25/32	1"/25/32	3,5 mtr	10 mtr	25/32 mm
Syncra ADV 7.0	RD142	€214,00	4	55	7	1"/25/32	1"/25/32	5,0 mtr	10 mtr	25/32 mm
Syncra ADV 10.0	RD146	€254,00	4	90	10	1"/25/32	1"/25/32	7,0 mtr	10 mtr	25/32 mm

Retail prices excl. VAT





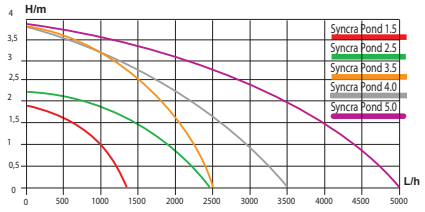
SICCE SYNCRA SDC AQUARIUM / POND PUMP

CODE 40/718

These high-tech variable 24 Volt SDC SYNCRA pumps (WiFi included) allow you to control the flow of the pumps using the external controller. Moreover, using the new SICCE App 'ContrALL' you can manage and control the pump with your smartphone (Android system or iOS). The SYNCRA SDC pumps guarantee a complete and efficient way of management, without limitations of time and space. Directly from your smartphone, wherever you are, you can manage and monitor your system in a simple and direct way. Built-in security alerts for rotor blocking, dry running, leakage and temperature directly on your smartphone. SYNCRA SDC and the ContrALL App, a perfect way to save energy. The SYNCRA SDC can be used fully submerged or set up dry (Wet & Dry). The pump has a 360° rotating pump chamber that makes installation in limited space easy. Comes with adapters 1" female thread, 25 and 32 mm and hose tails 25-32 mm. 3 year warranty + additional 2 year warranty after registration online.

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M^3/H	INLET	OUTLET	MAX. HEAD	CABLE LENGTH	HOSETAIL MM
Syncra SDC 3.0	RD150	€237,00	4	6 - 35	1 - 3	1"/25/32	1"/25/32	2,2 mtr	3 mtr	25/32 mm
Syncra SDC 6.0	RD152	€364,00	4	10 - 40	2 - 5	1"/25/32	1"/25/32	3,5 mtr	3 mtr	25/32 mm
Syncra SDC 7.0	RD154	€473,00	4	20 - 65	3 - 7	1"/25/32	1"/25/32	5,0 mtr	3 mtr	25/32 mm
Syncra SDC 9.0	RD156	€527,00	4	30 - 90	4 - 9	1"/25/32	1"/25/32	7,0 mtr	3 mtr	25/32 mm



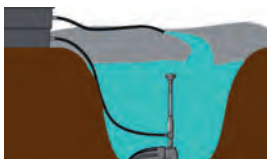


SYNCRA POND FILTER/FOUNTAIN PUMPS

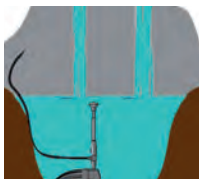
CODE 40/718

The pumps are provided with a rich range of sprays (standard and optional) and with an exclusive "T-Valve", with dual regulation of the water flow. All SYNCRA POND pumps are equipped with a sponge which catches the coarsest dirt, allowing prolonged operation. The sponge is protected by a grid which prevents leaves, twigs and other large objects from clogging the pump. Cable length is 10 metres. 3 year warranty.

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M^3/H	MAX. HEAD
Syncra Pond 1.5	RD133	€77,00	8	23	1.35	1,8 mtr
Syncra Pond 2.5	RD134	€95,90	8	40	2.4	2,4 mtr
Syncra Pond 3.5	RD135	€135,00	6	65	2.5	3,7 mtr
Syncra Pond 4.0	RD136	€144,00	6	80	3.5	3,7 mtr
Syncra Pond 5.0	RD137	€153,00	6	105	5	3,8 mtr



FILTERS



WATERORNAMENTS



FOUNTAINS



AQUAFORTE SUBMERSIBLE PUMP WITH BUILT-IN FLOAT SWITCH

CODE 40/719

Can pump debris up to Ø5 mm. Built-in float switch for automatic or manual pumping. Has 1½" female threaded connection, 90° elbow with 2 x 1½" male thread and hose tail with 1½" female thread x 32/25mm hose tail/1" male thread.

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M³/H	MAX. HEAD
AF250	RD348	€76,00	4	250	6	6 mtr



SUBMERSIBLE PUMP WITH TOP OUTLET AND BUILT-IN FLOAT SWITCH

CODE 40/719

Polymer pump with internal float switch. Highly suited for small spaces, maximum outer diameter 206mm! Float switch can also be (de-)activated manually, connection ¾ hose tail / 1" male threaded. The EGO GI/LS has (in manual mode) extreme low suction up to 1mm! Automatic air relief! In the manual mode the level of water can be pumped down to approximately 1mm. Suited for drainage and light polluted water.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	MAX. HEAD	SOLID SIZE
EGO 300 GI-S	RD346	€262,00	270	0 - 7,2	6 -1 mtr	max. 4,5 mm
EGO 300 GI-LS	RD347	€271,00	270	0 - 7,2	6 -1 mtr	max. 1 mm
EGO 500 GI-S	RD345	€283,00	470	0 - 10,2	8 -1 mtr	max. 9 mm



AQUAFORTE HIGH PRESSURE SUBMERSIBLE PUMP WITH FLOAT SWITCH

CODE 40/719

Ideal for applications such as rinsing drum filters. Pump must be mounted under water (for example in a bio-chamber after the drum filter). Can pump max. 1 mm dirt particles! Max. pressure: 3 bar. Max. flow: 5.5 m³/h. 800 watts. 1" female threaded connection with float.

TYPE	ART. NR.	EURO	QNT.	WATT	MAX FLOW M³/H	CONNECTIONS	MAX. HEAD
AF800	RD198	€163,00	4	800	5.5	1"	30 mtr



PROFESSIONAL CONSTRUCTION YARD SUBMERSIBLE PUMP

CODE 40/719

- Robust metal sand proof dirty water pump with float, double shaft seal in oil
- Capacity: 450W/230V
- Maximum flow: 15,5m³/h
- Maximum head: 11 metre
- Outlet: 2" female threaded (outlet can be tilted)

TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	MAX. HEAD
SP450 A	RD338	€340,00	450	15.5	11 meter



E160

DAB TALLAS SUBMERSIBLE PUMPS

CODE 50/782

230 volt submersible pumps incl. close suction pumps and dirty water pumps with or without float switch.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M^3/H	CONNECTIONS	MAX. HEAD
TALLAS E160 polymer, close suction, up to 3mm	RK262	€147,00	90	3.5	¾"	3,2 mtr
VERTY NOVA 200 with internal vertical float switch	RK268	€259,00	200	7,6	1¼"	6,8 mtr
VERTY NOVA 400 with internal vertical float switch	RK270	€313,00	400	11,8	1¼"	9 mtr



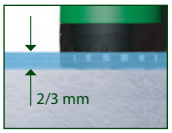
180 M-A



300M-AE WITH ELECTRONIC FLOAT SWITCH



180M-NA



DAB NOVA UP SUBMERSIBLE PUMP / LOW SUCTION

CODE 50/782

230V Drainage pump with automatic float, checkvalve and removable strainer for low suction up to 2 mm. Automatic air venting through airlock. Useable from 5mm water. Suited for waste parts up to 10mm. Vertical outlet with 1¼" fem.thr. Hosetail 32/25mm with 1¼" and 1" male.thr. included. The Nova UP M-AE has a electronic float switch with adjustable level.

M-A = With floater
M-NA = Without floater

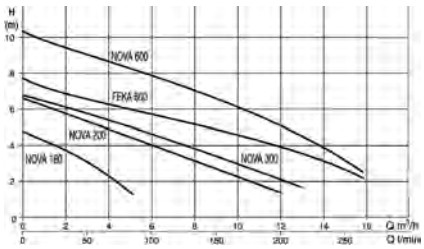
TYPE	ART. NR.	EURO	WATT	MAX FLOW M^3/H	MAX. HEAD
Nova Up 180 M-A	RK258	€218,00	190	7	5,2 mtr
Nova Up 180 M-NA	RK259	€205,00	190	7	5,2 mtr
Nova Up 300 M-A	RK254	€270,00	380	7.6	9 mtr
Nova Up 300 M-AE	RK255	€321,00	350	9	7,6 mtr
Nova Up 600 M-A	RK256	€386,00	770	9.8	13 mtr

	P2		M3/H	0	1	2	3	4,5	5	6	7	7,5	9	10	12	13,5
	WATT	HP	L/MIN	0	16	33	50	75	83	100	116	125	150	166	200	225
Nova Up 180 M-A	120	0,16		5,2	4,4	3,6	3,1	2,2	1,7	1,0	0,2					
Nova Up 180 M-NA	120	0,16	H (m)	5,2	4,4	3,6	3,1	2,2	1,7	1,0	0,2					
Nova Up 300 M-A	210	0,28		7,6	6,9	6,3	5,6	4,7	4,4	3,6	2,8	2,3	1,0			
Nova Up 300 M-AE	210	0,28		7,6	6,9	6,3	5,6	4,7	4,4	3,6	2,8	2,3	1,0			
Nova Up 600 M-A	520	0,69		9,8	9,4	9,0	8,5	7,7	7,4	6,8	6,2	5,9	4,7	3,9	2,0	0,3



NOVA FEKA





DAB NOVA – FEKA SUBMERSIBLE PUMPS

CODE 50/782

Pump body, impeller, cap and suction grid in technopolymer. Motor, rotor shaft and screws in stainless steel. Triple O-ring seal interposed with an oil precombustion chamber. Continuous duty submersible asynchronous motor. Stator fitted in an airtight stainless steel casing. Rotor mounted on overdimensioned, greased-for-life ball bearings. Built-in thermal and current overload protection and a capacitor permanently on in the single-phase version.

- Operating range: from 1 to 16 m3/h with head up to 10.2 metres
- Liquid temperature range: from 0°C to +35° C for domestic use
- Pumped liquid characteristics: NOVA fibre-less murky water, FEKA sewage water from septic tanks
- Granulometric passage: NOVA 180 - 200: 5 mm, NOVA 300 – 600: 10 mm, FEKA 600: 25 mm
- Min. suction depth: NOVA 180A: 77 mm. NOVA 180NA – NOVA 200: 8 mm. NOVA 300: 85 mm, NOVA 600A – FEKA 600A: 175 mm. NOVA 600NA – FEKA 600NA: 38 mm
- Maximum immersion depth: 7 metres. Maximum dry running time: 1 minute
- Protection level: IP 68. Insulation class: F

TYPE	ART. NR.	EURO	WATT	CONNECTIONS	CABLE LENGTH
Nova 180M-A with float switch	RK200	€190,00	200	1¼"	5 mtr
Nova 180M-NA without switch	RK202	€182,00	200	1¼"	10 mtr
Nova 200M-NA without switch	RK204	€219,00	220	1¼"	10 mtr
Nova 300M-A with float switch	RK206	€229,00	220	1¼"	5 mtr
Nova 600M-A with float switch	RK208	€340,00	550	1¼"	5 mtr
Nova 600M-NA without switch	RK210	€352,00	550	1¼"	10 mtr
Feka 300 M-A with float switch	RK214	€244,00	220	1¼"	5 mtr
Feka 300 M-NA without flow switch	RK215	€232,00	220	1¼"	10 mtr
Feka 600M-A with float switch	RK216	€314,00	550	1¼"	5 mtr
Feka 600M-NA without switch	RK218	€333,00	550	1¼"	10 mtr

	P2		M3/H	0	3	6	9	12	15
	WATT	HP	L/MIN	0	50	100	150	200	250
Nova 180 M-A/NA	200	0,27		5,0	3,2				
Nova 200 M-NA	220	0,30		7,1	5,6	4,2	2,8	1,5	
Nova 300 M-A	220	0,29	H(m)	7,2	5,8	4,6	3,4	2,2	
Nova 600 M-A/NA	500	0,67		10,4	9,0	7,8	6,7	5,3	
Feka 300 M-A/NA	220	0,30		6,4	5,5	4,4	3,1	1,6	
Feka 600 M-A/NA	500	0,67		8,9	8,2	7,2	6,1	4,7	2,9



DRENAG FEKA

DAB DRENAG – FEKA SUBMERSIBLE PUMPS

CODE 50/782

A new range of stainless steel submersible pumps that are extremely capable for pumping clean and slightly dirty water, (e.g. rainwater, leakage water, sewage water, water for irrigation) containing solids up to 10mm (Feka VS450 up to 20mm).

- Stainless steel impeller and pump casing
- Semi water cooled motor
- Maintenance friendly
- Top outlet
- With built-in thermal protection
- Maximal solid size: Drenag 10mm, Feka 20mm
- Liquid temperature range: 0°C to +50°C
- Motor protection class: IP68. Insulation Class: F

TYPE	ART. NR.	EURO	WATT	MAX FLOW M^3/H	CONNECTIONS	MAX. HEAD	CABLE LENGTH
Drenag 300MA with float switch 230V	RK224	€369,00	250	9	1¼"	7 -1 mtr	10 mtr
Drenag 600MA with float switch 230V	RK226	€518,00	450	13.5	1¼"	10 -1 mtr	10 mtr
Feka VS450MA with float switch 230V	RK228	€506,00	450	10.5	1¼"	7 -1 mtr	10 mtr

Retail prices excl. VAT



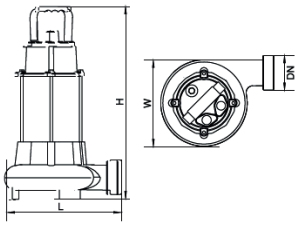
DAB FEKA BVP DRAINAGE PUMPS FOR LARGE SOLIDS

CODE 50/782

Powerful 230V submersible pumps for draining and emptying applications. Suitable for pumping dirty water with solid particle size up to 38 mm. Hydro resistant technopolymer pump body, wear-free impellers, cover, and suction grid. Corrosion and oxidation resistant materials. Operating range: from 1 to 18 m3/h with head up to 12 metres. Liquid temperature range: from 0 °C to +35 °C. Immersion depth: 7 metres. Automatic version with float switch. 10 mtr cable, 1½" outlet. Minimum suction level: 50mm.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	MAX. HEAD
FEKA BVP 750 M-A	RK220	€412,00	1100	23.5	12 mtr





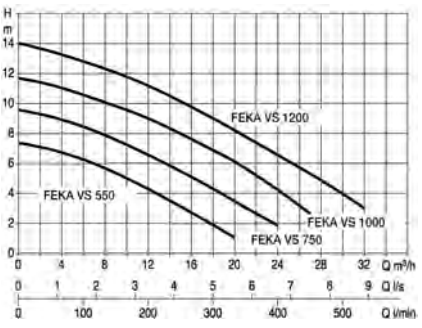
CUTTING BLADE SUBMERSIBLE PUMP WITH FLOAT

CODE 40/719

Very powerful submersible pump with cutting blade to cut solid parts (such as leaves, blanket weed, paper, straw, etc). Cast iron pump housing, stainless steel 304 shaft. Ideal to use as a dirty water pump for the waste water of filter installations such as sieve- and drum filters. Equipped with hose adapter 50mm and nylon pull cord. Max. 5 meters under water. Connection: 2 " female thr.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M³/H	CONNECTIONS	MAX. HEAD	H CM
AF1300	RD334	€419,00	1300	18	2"	12 mtr	51





DAB FEKA VS STAINLESS STEEL SUBMERSIBLE PUMPS

CODE 50/782

Submersible centrifugal pump with liquid vortex cast steel impeller, suitable for pumping sewer water and waste water in general containing solids up to a maximum size of 50 mm. Handle with insulating rubber cover. AISI 316 stainless steel drive shaft. 10 metres of H07RN-F cable (with Shuko plug for the singlephase version). Operating range: from 0 to 32 m3/h with head up to 14 metres.

- Pumped liquid: sewer water and waste water in general and non aggressive
- Liquid temperature range: from 0°C to +35°C
- Maximum ambient temperature for pump running with submerged motor: +40°C
- Maximum immersion depth: 10 metres
- Installation: fixed or portable, vertical
- Double mechanical seal with intermediate oil chamber (atoxic oil), in carbon/alumina on the motor side and silicon carbide/silicon carbide on the pump side

*Available upon request

TYPE	ART. NR.	EURO	OUTLET	KW	HP
Feka VS 550M-A 230V	RK230	€596,00	2"	0.55	0.75
Feka VS 550M-NA 230V	RK232	€591,00	2"	0.55	0.75
Feka VS 750M-A 230V	RK236	€716,00	2"	0.75	1
Feka VS 750M-NA 230V	RK238	€699,00	2"	0.75	1
*Feka VS 1000M-A 230V	RK242	€895,00	2"	1	1.36
*Feka VS 1000M-NA 230V	RK244	€855,00	2"	1	1.36
Feka VS 1200M-A 230V	RK248	€1.003,00	2"	1.2	1.6
*Feka VS 1200M-NA 230V	RK250	€967,00	2"	1.2	1.6
*Feka VS 1200T-NA 400V	RK252	€963,00	2"	1.2	1.6



DAB WELL PUMP AMEIRA

CODE 50/780

A well pump is a water pump that must be placed in the water and draws water. A well pump is used when the water level is too deep for a centrifugal pump to draw the water. The advantage is that there are no suction problems even with a low water level. Because the pump is placed in the ground there is no noise nuisance, the pump does not take up any extra space and is not visible. Well pumps are usually used for pumping groundwater and can be used for all kinds of water use in and around the house. By using a well pump with a controller, the pump automatically responds to the water demand.

Ready-to-use and easy-to-install pump installation consisting of:

- Pump: type S4
- 15/30/40m cable already mounted
- Nylon pull cord
- Liquid to be pumped clean, free from solid or abrasive substances, chemically neutral and close to the properties of water
- Liquid temperature from 0°C to +40°C
- Protection class motor IP 68
- Insulation class F
- Maximum sand content 150 g/m^3 *Available upon request.

TYPE	ART. NR.	EURO	CONNECTIONS	CABLE LENGTH	KG
S4 2/10 0,75HP KIT 40L 15MT - 230V	RK360	€864,00	1¼"	15 mtr	10.9
S4 3/9 0,75HP KIT 40L 15MT - 230V	RK361	€800,00	1¼"	15 mtr	11.1
S4 3/13 1HP KIT 40L 30MT - 230V	RK362	€896,00	1¼"	30 mtr	12.9
S4 3/19 1,5HP KIT 40L 40MT - 230V	RK363	€972,00	1¼"	40 mtr	15.2
*S4 4/9 1HP KIT 40L 15MT - 230V	RK364	€854,00	1¼"	15 mtr	12.3
*S4 4/14 1,5HP KIT 40L 30MT - 230V	RK365	€941,00	1¼"	30 mtr	14.2
S4 4/19 2HP KIT 40L 40MT - 230V	RK366	€1.052,00	1¼"	40 mtr	17.5
S4 6/10 1,5HP KIT 40L 15MT - 230V	RK367	€953,00	1¼"	15 mtr	14
S4 6/14 2HP KIT 40L 30MT - 230V	RK368	€1.224,00	1¼"	30 mtr	16.8
S4 8/7 1,5HP KIT 40L 15MT - 230V	RK369	€932,00	2"	15 mtr	14.2
S4 8/9 2HP KIT 40L 15MT - 230V	RK370	€1.072,00	2"	15 mtr	16.8
S4 8/15 3HP KIT 40L 30MT - 230V	RK371	€1.318,00	2"	30 mtr	21.7
S4 3/9 0.75HP KIT T400/50 40L 15MT - 400V	RK372	€734,00	1¼"	15 mtr	10.2
S4 3/13 1HP KIT T400/50 40L 30MT - 400V	RK373	€826,00	1¼"	30 mtr	11.6
S4 4/9 1HP KIT T400/50 40L 15MT - 400V	RK374	€784,00	1¼"	15 mtr	11
S4 4/14 1.5HP KIT T400/50 40L 30MT - 400V	RK375	€872,00	1¼"	30 mtr	13.2
S4 8/7 1.5HP KIT T400/50 40L 15MT - 400V	RK376	€859,00	2"	15 mtr	13.2
S4 8/9 2HP KIT T400/50 40L 30MT - 400V	RK377	€967,00	2"	30 mtr	14.8
S4 8/15 3HP KIT T400/50 40L 30MT - 400V	RK378	€1.194,00	2"	30 mtr	20.6
S4 8/21 4HP KIT T400/50 40L 30MT - 400V	RK380	€1.513,00	2"	30 mtr	24.9
S4 16/12 3HP KIT T400/50 40L 15MT - 400V	RK381	€1.126,00	2"	15 mtr	21.9
S4 16/16 4HP KIT T400/50 40L 30MT - 400V	RK382	€1.508,00	2"	30 mtr	27.4
S4 16/21 5.5HP KIT T400/50 40L 30MT - 400V	RK383	€1.733,00	2"	30 mtr	31.8
S4 16/29 7.5HP KIT T400/50 40L 30MT - 400V	RK384	€2.070,00	2"	30 mtr	82.9

	P2		M^3/H	0	0,6	0,9	1,2	1,5	1,8	2,4	3	4,2	5,4	6	7,2	8,4	9,6	10,8	12	14,4	16,8	19,2	21,6
	KW	HP	L/MIN	0	10	15	20	25	30	40	50	70	90	100	120	140	160	180	200	240	280	320	360
S4 2/10	0.55	0.75		6,7	6,2	6	5.8	5.4	5.0	4.0	2.6												
S4 3/9	0.55	0.75		50			47	45	44	40	34	20											
S4 3/13	0.75	1		72			68	66	64	57	50	29											
S4 3/19	1.1	1.5		105			100	98	93	86	72	42											
S4 4/9	0.75	1		62					56	53	49	39	25										
S4 4/14	1.1	1.5		96					87	82	76	61	39										
S4 4/19	1.5	2		131					118	112	103	82	53										
S4 6/10	1.1	1.5	H	60						55	52	47	42	38	30	20							
S4 6/14	1.5	2	(m)	84						78	75	66	59	53	42	28							
S4 8/7	1.1	1.5		42							41	39	38	37	34	29	23	16					
S4 8/9	1.5	2		54							52	50	49	48	44	37	29	20					
S4 8/15	2.2	3		90							86	83	81	79	73	62	48	33					
S4 8/21	3	4		130							125	120	117	112	103	86	68	47					
S4 16/12	2.2	3		55													46	43	39	33	27	19	10
S4 16/16	3	4		73													61	57	52	44	36	25	13
S4 16/21	4	5.5		96													81	75	68	58	47	33	18
S4 16/29	5.5	7.5		133													111	104	94	80	65	46	24

DAB E.SYBOX WATER PRESSURE BOOSTING SYSTEM WITH INVERTER TECHNOLOGY

CODE 50/783





EXTERNAL WATER CONNECTIONS

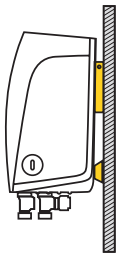
E.SYBOX is DAB's new integrated system for pressurization in domestic and residential areas. Max. pressure: 8 bar. Applications: - Pressurization in domestic and residential areas - Irrigation - Shipyards and yacht construction - Pressurization for water tanks - Recycling of rain water - Suited for drinking water when applications use under pressure protection. E. SYBOX does not require any additional components for installation. It consists of a self-priming multistage pump, electronic inverter management, flow and Pressure sensors, high-resolution swivel LCD display and an integrated 2 liter expansion tank. It can be installed both vertically and horizontally and even in tight spaces without a high air exchange. The water-cooled engine, the hull protection in ABS with sound-absorbing function, the vibration damping feet and electronics make it an absolutely quiet (45 dB at average use of 3 Bar, 3 l/m) and compact. Sizes (L x B x H): 26,3 x 35,2 x 56,4 cm. In/outlet: 1" fem.thr.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M^3/H	MAX. HEAD
DAB E.Sybox 230V standard	RK138	€1.641,00	1,5 kW	7.2	65 mtr
DAB E.sybox 230 V with KIWA for drinking water	RK570	€1.832,00	1,5 kW	7.2	65 mtr
E.sywall set for wall mounting	RK140	€100,00	-	-	-
E.sytank complete tank set (480 liters)	RK141	€1.370,00	-	-	-



M3/H	0	0,6	1,2	1,8	2,4	3	3,6	4,2	4,8	5,4	6	6,6	7,2
L/MIN	0	10	20	30	40	50	60	70	80	90	100	110	120
H(M)	65	63,5	62	59,5	57	53	48	41,5	35	27,5	19	10	2









DAB E.SYBOX MINI

CODE 50/783

E.SYBOX mini is DAB's compact automatic pressure boosting system developed for water supply for one home. E.SYBOX mini guarantees the comfort of a constant pressure in the system (pressure setting possible from 1 to 5 bar), and is energy saving thanks to the inverter technology used. Suitable for drinking water, domestic systems and garden applications. No additional parts are required when installing the E.SYBOX mini3. The system consists of a high-frequency self-priming pump with double impeller, electronic control with inverter technology, pressure and flow sensors, an adjustable high-resolution LCD display, an integrated 1-liter expansion tank and a cartridge check valve. Thanks to the dual suction and discharge connections, both horizontal and vertical installation is possible. The compact size ensures that the system can also be installed in hard-to-reach places with low ventilation.
Operating range Capacity up to 80 l/min; with a head of up to 55 m. Fluid to be pumped must be clean, free of solids and minerals, not viscous, not aggressive, not crystallized and chemically neutral.

- Temperature range of liquids from 0°C to +35°C for domestic use for other uses from 0°C to +40°C
- Maximum suction depth 8 meters
- Maximum ambient temperature +50°C
- Maximum working pressure 7.5 bar (750 kPa)
- Protection class motor IPX4
- Insulation class F
- Installation Horizontal or vertical in a fixed position

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. HEAD
DAB E.sybox mini 230 V standard	RK572	€886,00	4.8	55 mtr
DAB E.sybox mini 230 V drinking water	RK574	€1.033,00	4.8	55 mtr

M3/H	0	0,6	1,2	1,8	2,4	3	3,6	4,2	4,8
L/MIN	0	10	20	30	40	50	60	70	80
H(M)	50	49,5	47	43	37	30,5	23	14,5	6



DAB ESYBOX DIVER

CODE 50/783

Esybox Diver is an electronic frequency-controlled submersible pump designed for use in wells, tanks or reservoirs. The pump can be used submerged, partially submerged or above the ground (with the DOC68 accessory, supplied separately). The pump is suitable for pressure boosting, rainwater reuse, and residential garden and irrigation applications.

The suction height is adjustable from below up to 8 cm. It is possible to connect a float and a level sensor without jeopardizing the water tightness of the pump thanks to the NFC (Near Field Communication) pocket. Equipped with expansion tank, the use of an external expansion tank is no longer necessary. Connectable to Wi-Fi and Dconnect ready, you can monitor and control the pump remotely via the Dconnect app.

TYPE	ART. NR.	EURO	CONNECTIONS
Esybox Diver 55/120	RK576	€1.485,00	1¼"

		P2		M3/H	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6	6.6
		KW	HP	L/MIN	0	10	20	30	40	50	60	70	80	90	100	110
Esybox Diver 55/120	220/240 V / 50 Hz	0.95	1.3	H(m)	55	55	55	55	55	55	53	44	34	26	17	7.5



10 Liter

COMBI BREAKTANK WITH PUMP

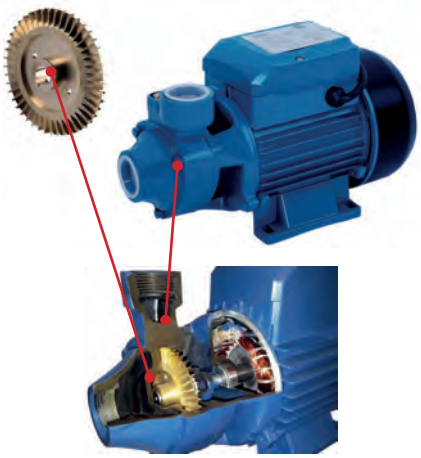
CODE 40/719

BREAK TANK: Break tank required by law for the use of tap water for pressure boosting and outdoor use. Buffer volume: 10 liters. Built-in float system. Water pipe connection size 3/4". Belgaqua tested, compliant with EN 1717 standard. Dimensions 10-liter tank without pump 500 x 300 x 660 mm.

PUMP: Pump housing made of grade 304 stainless steel. Motor housing made of high quality grade 410 stainless steel. Mechanical shaft seal is carbon/ceramic. NBR. O-ring is EPDM. Maintenance-free, lubricated-for-life bearing. 3 impellers made of PPO. Power: 0.8hp / 600W / 230V. Flow rate: 10 to 80 liters/min. Maximum pressure: 3.4 bar. Suction and discharge connections are cast iron. Suction/ discharge connection 1"- 1". Very quiet.

FLOVAREM: Ready-to-install water hammer arrestor for automatic pump controllers or pumps with integrated switching. Patented product for smooth operation and long life of the installation. Water hammer arrestor volume 3 liters. Maximum pressure: 10 bar. Connection: top/bottom connection 1".

TYPE	ART. NR.	EURO
Combi breaktank 10 liter	RD226	€1.124,00



AQUAFORTE SELF-PRIMING PRESSURE PUMP WITH BRASS STAR IMPELLER

CODE 40/719

Very compact pump with a relatively low flow and high pressure. Ideal for applications such as rinsing drum filters, garden irrigation, etc. Cast iron pump housing, 304 stainless steel shaft, brass impeller. Max. pressure: 4.5 bar. inlet/ outlet: 1" female thread.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M^3/H	MAX. HEAD
AF750	RD193	€90,60	550	2.7	45 mtr



JETPUMP 0,75 HP

CODE 40/719

Simple pressure pump for garden irrigation; also suitable as a rinsing pump for drum filters. 230V, 0.8hp. inlet/outlet: 1" female thread. Model may differ from photo.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M^3/H	MAX. HEAD
Jetpump JCR-80	RD195	€131,00	600	2.8	43 mtr



MULTISTAGE CENTRIFUGAL PUMP MP80

CODE 40/719

Multistage centrifugal pump for applications such as garden irrigation and pressure boosting. Also suitable as a rinsing pump for drum filters. inlet/outlet: 1" female thread.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M^3/H	MAX. HEAD
MP80 pressure pump	RD196	€252,00	550	4.8	34 mtr



DAB JET SELF-PRIMING CENTRIFUGAL PUMPS

Self-priming centrifugal pump with excellent suction capacity even when there are air bubbles. Particularly suitable for water supply in domestic installations, smallscale agriculture, gardening and wherever selfpriming operation is necessary.

- Motor support in cast iron. Technopolymer impeller, diffuser, Venturi tube and sand guard. Stainless steel adjustment rings
- Carbon/ceramic mechanical seal. Asynchronous motor closed and cooled by external ventilation
- Liquid temperature range: from 0°C to +40°C
- Pumped liquid characteristics: clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallised and chemically neutral
- Maximum ambient temperature: +40°C. Protection level: IP 44 (IP 55 terminal board protection). Insulation class: F
- Spare parts: see webshop

*Available upon request.

TYPE	ART. NR.	EURO	INLET	OUTLET
JET 82M	RK100	€232,00	1"	1"
JET 102M	RK102	€271,00	1"	1"
JET 132M	RK104	€294,00	1"	1"
JET 151M	RK106	€621,00	1¼"	1"
*JET 151T (3x230-400V)	RK107	€585,00	1¼"	1"
JET 200M	RK108	€609,00	1½"	1¼"
*JET 200T (3x230-400V)	RK110	€590,00	1½"	1¼"
JET 251M	RK112	€703,00	1¼"	1"
Jet 251T (3x230-400V)	RK113	€677,00	1¼"	1"
JET 300M	RK114	€680,00	1½"	1¼"
JET 300T (3x230-400V)	RK116	€638,00	1½"	1¼"
DAB Serviceset JET 82/132 series	RK520	€36,30	-	-

SINGLE PHASE	THREE PHASE	P2		M^3/H	0	0,6	1,2	1,8	2,4	3	3,6	4,2	4,8	6	7,2	9	9,6	10,5
		KW	HP	L/MIN	0	10	20	30	40	50	60	70	80	100	120	150	160	175
JET 82 M	JET 82 T	0,6	0,8		47	40	34	30	26,2	23,5	20,3							
JET 102 M	JET 102 T	0,75	1		53,8	47	41	36,3	32,4	28,8	25,8							
JET 132 M	JET 132 T	1	1,36		48,3	45,6	42,8	40	37,6	35	53,5	30	27,2					
JET 151 M	JET 151 T	1,1	1,5	H(M)	60,5	58,2	56	53	50	46	43	39,5						
JET 251 M	JET 251 T	1,85	2,5		62	60	58	56	54	51	48,5	46	43,5	39	34,2			
JET 100 M		1,5	2		41			37,5	36,5	35,2	34	33	31,8	29,5	27,2	24	22,8	21,3
	JET 200 T	1,5	2		46,5			43	41,8	40,5	39,2	38	37	34,2	31,8	28	26,8	25
JET 300 M	JET 300 T	2,2	3		51			48	47	46	44,5	43	42	40	37	33	32	29



DAB JETINOX SELF-PRIMING CENTRIFUGAL PUMPS

CODE 50/780

Self-priming centrifugal pump with excellent suction capacity even when there are air bubbles. Particularly suitable for water supply in domestic installations, smallscale agriculture, gardening and wherever selfpriming operation is necessary.

- Motor support in cast iron. Technopolymer impeller, diffuser, Venturi tube and sand guard. Stainless steel adjustment rings
- Carbon/ceramic mechanical seal. Asynchronous motor closed and cooled by external ventilation - Liquid temperature range: from 0°C to +40°C
- Pumped liquid characteristics: clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallised and chemically neutral
- Maximum ambient temperature: +40°C. Protection level: IP 44 (IP 55 terminal board protection). Insulation class: F

TYPE	ART. NR.	EURO	INLET	OUTLET
Jetinox 82M	RK120	€271,00	1"- 1"	1"
Jetinox 102M	RK122	€317,00	1"- 1"	1"
Jetinox 132M	RK124	€330,00	1"- 1"	1"

TYPE	POWER SUPPLY 50 HZ	P1 MAX KW	P2 NOMINAL		IN A	Q M³/H	0	0,6	1,2	1,8	2,4	3,0	3,6	4,2	4,8
			KW	HP		Q L/MIN	0	10	20	30	40	50	60	70	80
JETINOX 82 M	1x 220-240 V~	0,850	0,6	0,8	3,8		47	40	34	30	26,2	23,5	20,3		
JETINOX 102 M	1x 220-240 V~	1,130	0,75	1	5,1	H	53,8	47	41	36,3	32,4	28,8	25,8		
JETINOX 132 M	1x 220-240 V~	1,490	1	1,36	6,6		48,3	45,6	42,8	40	37,6	35	32,5	30	27,2



DAB EURO-INOX

CODE 50/780

The Euroinox is a multi-stage centrifugal pump with excellent suction capacity and quiet operation. Particularly suitable for water supply in domestic installations. Suitable for small agricultural applications and gardens, and in general, wherever a self-priming function is required. Pump housing made of stainless steel. Motor support in wear-resistant aluminium. Impeller and diffuser made of techno polymer. Seeker rings made of stainless steel. Mechanical seal made of graphite/ceramic. Motor shaft made of 304 stainless steel. Closed externally cooled asynchronous motor. Built-in thermo-amperometric protection and capacitor permanently activated in the single-phase motor version.

Connections: 1".
Protection class motor IP 44, Protection class terminal board IP 55, Insulation class F
Operating range from 10 to 120 l/min with a total head of up to 72 m.
Fluid to be pumped must be clean, free of solids and minerals, not viscous, not aggressive, not crystallized and chemically neutral.
Liquid temperature range 0°C to +35°C for domestic use (EN 60335-2-41) from 0°C to +40°C for other uses. Maximum ambient temperature +40°C

TYPE	ART. NR.	EURO
EURO-INOX 30/30 M	RK521	€477,00
EURO-INOX 30/50 M	RK522	€513,00
EURO-INOX 40/50 M	RK523	€609,00
EURO-INOX 50/50 M	RK524	€632,00
EURO-INOX 40/80 M	RK198	€676,00

		P2		M³/H	0	0,6	1,2	1,8	2,4	3,0	3,6	4,2	4,8	6	7,2
		KW	HP	L/MIN	0	10	20	30	40	50	60	70	80	100	120
EUROINOX 30/30 M	220/240 V / 50Hz	0,45	0,6		46	42,2	37,8	31,2	23,3	14,3					
EUROINOX 30/50 M	220/240 V / 50Hz	0,55	0,75		42	40,2	38,2	36,2	33,8	30	24,8	19,5	14		
EUROINOX 40/50 M	220/240 V / 50Hz	0,75	1	H (m)	58	56,3	52,8	50,1	47,1	42,7	35,8	28	19		
EUROINOX 50/50 M	220/240 V / 50Hz	1	1,36		72	68,5	66,5	52,1	58,2	52,2	43,6	34,5	26		
EUROINOX 40/80 M	220/240 V / 50Hz	1	1,36		59		57	56	54	51	47	43,5	39	29,5	16,5





DAB JET CONTROL D

CODE 50/780

The CONTROL D is an electronic device for the control and protection of domestic pumps without a diaphragm tank. With the built-in flow measurement and pressure measurement, the CONTROL D can make the pump start, stop and malfunction in case of lack of water. Easy to install on the pump. The pump starts automatically when one or more taps are opened. As long as there is water consumption, the pump will continue to operate which ensures a constant pressure. When the tap is closed the pump will stop after about 10 seconds. In case of lack of water the pump will stop and a red led (failure) will light up. When there is water again you can use the reset button to start the pump again. The Control D-G set is equipped with an adjustable initial pressure of 1,5-2,5 bar and with a manometer.

Electrical characteristics :
Suitable for single phase pumps
Supply voltage: 230V AC (+/- 10%)
Frequency: 50-60Hz. Current maximum: 10A
Power maximum: 1.5 kW
Temperature maximum: 65°C

TYPE	ART. NR.	EURO
JET 82 M CONTROL-D	RK528	€424,00
JET 102 M CONTROL-D	RK530	€459,00
JETINOX 82 M CONTROL-D	RK536	€459,00
JETINOX 112 M CONTROL-D	RK538	€515,00
JETINOX 132 M CONTROL-D	RK540	€515,00
EUROINOX 30/30 M CONTROL-D GSET	RK550	€610,00
EUROINOX 40/30 M CONTROL-D GSET	RK551	€641,00
EUROINOX 40/50 M CONTROL-D GSET	RK552	€716,00
EUROINOX 30/50 M CONTROL-D	RK556	€637,00
EUROINOX 40/80 M CONTROL-D	RK558	€750,00

		P2		M³/H	0	0,6	1,2	1,8	2,4	3,0	3,6	4,2	4,8	6	7,2
		KW	HP	L/MIN	0	10	20	30	40	50	60	70	80	100	120
JET 82 M CONTROL-D	220/240 V / 50Hz	0,6	0,8		47	40	34	30	26,2	23,5	20,3				
JET 102 M CONTROL-D	220/240 V / 50Hz	0,75	1		53,8	47	41	36,3	32,4	28,8	25,8				
JETINOX 82 M CONTROL-D	220/240 V / 50Hz	0,6	0,8		47	40	34	30	26,2	23,5	20,3				
JETINOX 112 M CONTROL-D	220/240 V / 50Hz	0,75	1		53,8	47	41	36,3	32,4	28,8	25,8				
JETINOX 132 M CONTROL-D	220/240 V / 50Hz	1	1,36	H (m)	48,3	45,6	42,8	40	37,6	35	32,5	30	27,2		
EUROINOX 30/30 M CONTROL-D GSET	220/240 V / 50Hz	0,45	0,6		46	24,2	37,8	31,2	23,3	14,3					
EUROINOX 40/30 M CONTROL-D GSET	220/240 V / 50Hz	0,55	0,75		42	40,2	38,2	36,2	33,8	30	24,8	19,5	14		
EUROINOX 40/50 M CONTROL-D GSET	220/240 V / 50Hz	0,75	1		58	56,3	52,8	50,1	47,1	42,7	35,8	28	19		
EUROINOX 30/50 M CONTROL-D	220/240 V / 50Hz	1	1,36		72	68,5	66,5	52,1	58,2	52,2	43,6	34,5	26		
EUROINOX 40/80 M CONTROL-D	220/240 V / 50Hz	1	1,36		59		57	56	54	51	47	43,5	39	29,5	16,5





DAB AQUAJET & AQUAJET INOX AUTOMATIC SELF-PRIMING PRESSURE UNITS

CODE 50/780

Automatic water lifting units, suitable for domestic use, small installations for civil, agricultural, industrial use, washing and hobby applications. The unit is equipped with a JET or JETINOX type self-priming electropump, membrane vessel, pressure switch for automatic operation, pressure gauge, fitting kit between pump and motor, all pre-assembled. Tank: horizontal, 20 or 80 liter capacity type, inner butyl membrane, complete with stands at the bottom and brackets for fixing the pump to the top. Technical pump data is equal to the JET data on the previous page. *Available upon request

TYPE	ART. NR.	EURO	INLET	OUTLET
Aquajet 82M / 20H	RK130	€339,00	1"	1"
Aquajet 132M / 20H	RK134	€476,00	1"	1"
*Aquajet 132M / 80H	RK136	€835,00	1¼"	1"
Aquajetinox 82M / 20H	RK144	€508,00	1"	1"
*Aquajetinox 102M / 20H	RK146	€554,00	1"	1"
Aquajetinox 132M / 20H	RK148	€581,00	1"	1"

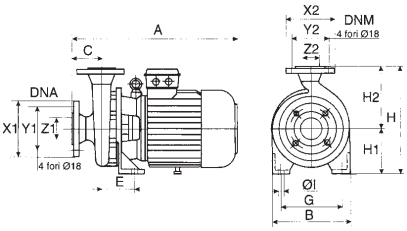
SINGLE PHASE	P2		M³/H	0	0,6	1,2	1,8	2,4	3	3,6	4,2	4,8
	KW	HP	L/MIN	0	10	20	30	40	50	60	70	80
AQUAJET (INOX) 82 M	0,6	0,8		47	40	34	30	26,2	23,5	20,3		
AQUAJET (INOX) 102 M	0,75	1	H	53,8	47	41	36,3	32,4	28,8	25,8		
AQUAJET (INOX) 132 M	1	1,36		48,3	45,6	42,8	40	37,6	35	32,5	30	27,2



DAB K SERIES HEAVY DUTY CENTRIFUGAL PUMPS

CODE 50/780

Single impeller centrifugal pump designed for domestic, civil, industrial and agricultural installations and for decanting, mixing and irrigating uses. Cast iron pump body and motor support. Stainless steel driving shaft. Carbon/ceramic mechanical seal. Asynchronous, closed motor, cooled by external ventilation. Built-in thermal and current overload protection and a capacitor permanently on. Pumped liquid characteristics: clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallised, chemically neutral and close to the characteristics of water. Maximum operating pressure: 6 bar. Liquid temperature range: from -10°C to +50°C. Maximum ambient temperature: + 40°C. Protection level: IP 44. Insulation class: F. *Available upon request.



MODEL	A	B	C	E	G	ØI	H	H1	H2	DNA X1	DNA Y1	DNA Z1	DNM X2	DNM Y2	DNM Z2
K50/400	560	273	100	110	212	14	360	160	200	185	145	65	165	125	50

TYPE	ART. NR.	EURO	WATT	INLET	OUTLET	HP
K30/70M 1x220-240V	RK170	€405,00	0,75 kW	1"	1"	1
K30/100M 1x220-240V	RK172	€476,00	1,1 kW	1½"	1"	1.5
K40/100M 1 x 220-240V	RK189	€554,00	1,85 kW	1½"	1"	2.5
*K12/200T 400V	RK163	€405,00	0,75 kW	1½"	1½"	1
*K30/100T 400V	RK171	€515,00	1,1 kW	1½"	1"	1.5
K40/200T 400V	RK174	€947,00	3,0 kW	2"	1¼"	4
*K90/100T 400V	RK183	€1.318,00	3,7 kW	1½"	1"	5
*K50/400T 400V	RK178	€2.336,00	7,5 kW	See table	See table	10
K55/200T	RK179	€1.097,00	3,7 kW	2"	1¼"	5

		P2 KW	P2 HP	M³/H L/MIN	0	1,8	2,4	3,6	4,8	6	7,2	9	9,6	10,8	12	15	18	24	30
					0	30	40	60	80	100	120	150	160	180	200	250	300	400	500
K30/70M	230V / 50Hz	0,75	1		31,8	29,5	28,9	27	24,2	19,8	13,5								
K30/100M	230V / 50Hz	1,1	1,5		29,2		29	28,8	28	26,8	25,3	22,5	21,5	18,5					
K40/100M	230V / 50Hz	1,85	2,5		44		43,4	42,5	41	39	35,7	29,26		18,5					
K12/200T	400V / 50Hz	0,75	1		18,4		17,2	16,5	16	15,3	14,7	13,5	13,1	12,3	11,4	8,9	5,5		
K30/100T	400V / 50Hz	1,1	1,5		29,2		29	28,8	28	26,8	25,3	22,5	21,5	18,5					
K40/200T	400V / 50Hz	3	4		41,3				41	40,5	40	39	38,8	38	37	33,5	29		
K90/100T	400V / 50Hz	3,7	5		83,5		82	79,5	76,5	72,5	68	61	58						
K50/400T	400V / 50Hz	7,5	10												61	60	59	54,5	46
K55/200T	400V	3,7	5							54,0	53,9	53,2	53,0	52,0	54,5	48,5	45,0		



DAB MASCONTROL

CODE 50/783

The Mascontrol is a compact pump controller that automatically switches the pump and is equipped with a protection against dry running of the pump. The controller is easy to install and can be used on pumps up to 2.2 kW. The pump switches off when there is no flow and the maximum pump pressure is reached. Equipped with indicator lights for malfunction, voltage and pump operation and builtin check valve.
In combination with a solenoid switch also suitable for three-phase pumps.
- Switch-on pressure (factory setting): 2.5 bar
- Switch-on and switch-off pressure: not adjustable
- Protection class: IP 65
- Max. working pressure: 10 bar
- Max. temperature: up to 65°C
- Vertically mounted in the pipework

TYPE	ART. NR.	EURO	WATT	INLET	OUTLET	PRESSURE RANGE
Mascontrol 230V	RK391	€296,00	2,2 kW	1¼"	1¼"	2.5 bar (fixed)



ONEMATIC

PRESSCONTROL FLOW AND PRESSURE PROTECTION

CODE 40/713

Automatic pump switch which shuts off the pump when there is not enough water going through and the pressure is too low (this prevents the pump from running dry). The pump is turned on automatically when the flow and pressure is sufficient again. Manual operation is possible. Max. working pressure 10 bar.

TYPE	ART. NR.	EURO	WATT	MAX FLOW M^3/H	INLET	OUTLET	AMP.	VOLT
Presscontrol (incl. cables)	RB118	€129,00	1,5 kW	7.2	1"	1"	16	230
Presscontrol "Budget" (incl. cables)	RB119	€77,75	1,1 kW	7.2	1"	1"	10	230
Optiplus	RB121A	€129,00	2,2 kW	9.6	1¼"	1¼"	16	230
Onematic (max. 4 HP 400V)	RB306	€459,00	3 kW	15	1¼"	1¼"	10	400



CONTROL D



CONTROL D-G

DAB CONTROL D

CODE 50/783

The CONTROL D is an electronic device for the control and protection of domestic pumps without a diaphragm tank. With the built-in flow measurement and pressure measurement, the CONTROL D can make the pump start, stop and malfunction in case of lack of water. Easy to install on the pump. The pump starts automatically when one or more taps are opened. As long as there is water consumption, the pump will continue to operate which ensures a constant pressure. When the tap is closed the pump will stop after about 10 seconds. In case of lack of water the pump will stop and a red led (failure) will light up. When there is water again you can use the reset button to start the pump again.

The Control D-G set is equipped with an adjustable initial pressure of 1,5-2,5 bar and with a manometer.

Electrical characteristics :
- Suitable for single phase pumps
- Supply voltage: 230V AC (+/- 10%)
- Frequency: 50-60Hz. Current maximum: 10A
- Power maximum: 1.5 kW
- Temperature maximum: 65°C

TYPE	ART. NR.	EURO	INLET	OUTLET	PRESSURE RANGE	KW	MAX AMP.
Control D	RK392	€161,00	1"	1"	1.5 bar (fixed)	1.5	8.5
Control DG	RK396	€182,00	1"	1"	1.5 - 2 - 2.5 bar	1.5	11



DAB ACTIVE DRIVER PLUS

CODE 50/783

The Active Driver Plus is an automatic system which controls the rotation speed of the electric pump to which it is coupled. When changing the requested water flow rate, a constant pressure is always achieved and the system eliminates the consequences of pressure surges. The Active Driver, with built-in EMC filter, is equipped with an easy-to-use display where all parameters can be consulted and modified. The system consists of a variable speed drive, a pressure sensor and a flow meter. The units are equipped with a protection system which signals operation and malfunctions on the display and brings out potential-free. Safety devices: Dry run protection/ amperometric protection. Protection against heating of the pump. Protection against supply voltage deviations.

ADVANTAGES

- Energy saving
- Reduced noise: speed reduction at reduced flow rate
- Increased comfort: constant pressure at variable flow rates
- Longer life for the pump. Convenient display
- Motor current protection included
- Mains frequency 50 Hz - 60 Hz
- Installation vertically and horizontally (M/M and M/T)
- Max liquid temperature 50°C. Max operating temperature 50°C.
- Max flow 18m^3/hr. Max operating pressure 13 bar.
- Pressure adjustment from 1 to 13 bar. Suction diameter (DNA) 1 1/4" external thread.
- Pressure diameter (DNM) 1 1/2" internal thread. Protection class IP55. *Available upon request.

TYPE	ART. NR.	EURO	PRESSURE RANGE	KW	MAX AMP.
*ACTIVE DRIVER PLUS M/M 1,1	RK600	€781,00	1-6 bar	1.1	8.5
ACTIVE DRIVER PLUS M/M 1,5	RK610	€1.175,00	1-9 bar	1.5	11
ACTIVE DRIVER PLUS M/M 1,8	RK612	€1.344,00	1-9 bar	1.8	14
*ACTIVE DRIVER PLUS M/T 1,0	RK602	€1.167,00	1-5 bar	1	4.7
*ACTIVE DRIVER PLUS M/T 2,2	RK604	€1.504,00	1-13 bar	2.2	10.5
ACTIVE DRIVER PLUS T/T 3,0	RK614	€2.068,00	1-13 bar	3.0	7.5
*ACTIVE DRIVER PLUS T/T 5,5	RK608	€2.508,00	1-13 bar	5.5	13.3



DAB ADAC FREQUENCY CONTROL

CODE 50/783

ADAC is one of DAB's leading frequency controls and is intended for professional and industrial applications. ADAC regulates on the basis of pressure measurement and optionally also flow measurement. The frequency controller is able to vary the speed of the associated pump in order to keep the pressure in the installation constant. It also prevents water hammer in the installation which guarantees a longer life of the installation. By adjusting the speed of the pump(s) to the requirements of the installation, significant energy savings are achieved. Comfort, energy saving, protection and simplicity are the keywords of this professional series. The ADAC units are air-cooled. These robust variable speed drives have a metal housing and are suitable for a wide range of applications. The ADAC has the ability to form one system with multiple pumps through mutual communication, this is possible up to a maximum of 8 controllers.

TYPE	ART. NR.	EURO	WATT	VOLT
ADAC M/T 1.0	RK620	€1.464,00	1,0 kW	230
ADAC M/T 1.5	RK622	€1.612,00	1,5 kW	230
ADAC M/T 2.2	RK624	€1.820,00	2,2 kW	230
ADAC T/T 3.0	RK626	€2.417,00	3,0 kW	400
ADAC T/T 4.0	RK628	€2.674,00	4,0 kW	400
ADAC T/T 5.5	RK630	€2.971,00	5,5 kW	400
ADAC T/T 7.5	RK632	€3.837,00	7,5 kW	400

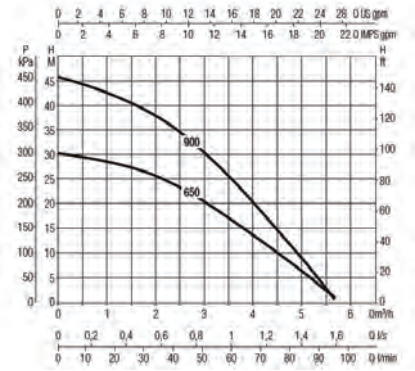


DAB DIVERTRON

CODE 50/783



Divertron is a submersible pump with integrated on/off electronics for domestic water supply with a max. capacity of 6.3 m^3/h and max. pressure of 45 mWk. Connection 1" fem. thr. Ideal for irrigation and gardening as well as rainwater reuse. It can be installed in collection tanks, wells and tanks with a maximum depth of 12 meters. The second generation of the highly successful submersible pump. Combining the new highly efficient impellers and an optimized mechanical seal, the new Divertron consumes 30% less power than the previous model, while delivering higher performance. Helps to respect the environment and reduce energy bills.



TYPE	ART. NR.	EURO	SIZE
Divertron 650	RK584	€656,00	487 x 170 mm
Divertron X 650	RK586	€730,00	487 x 170 mm
Divertron 900	RK588	€729,00	534 x 170 mm
Divertron X 900	RK590	€785,00	534 x 170 mm

CUT & INSTALL RVS SPIRAL HOSE SET / HEAT EXCHANGER

CODE 40/887





Newest technology in water pipe systems! Very handy system with flexible metal hose. Cut off the hose, clamp a ring around it and put on the fitting. Saves a lot of time as making bends is no problem. Can be used up to 6 bar pressure. Max. water temperature 150°C. Nummerous applications: heating, pump assembly, diswasher/washing machine connection, tap water connection, etc. For pond use you can make a simple heat exchanger (spiral) of it so you can heat the water in e.g. a filter chamber.

Set consists of:
- 10 meter stainless steel hose (DN20mm)
- 8 x nut 1" female thr.
- 8 x clamp ring
- 8 x gasket
- 1 x tool to flatten (sharp) edges

TYPE	ART. NR.	EURO
Cut & Install hose set	SC536	€99,60



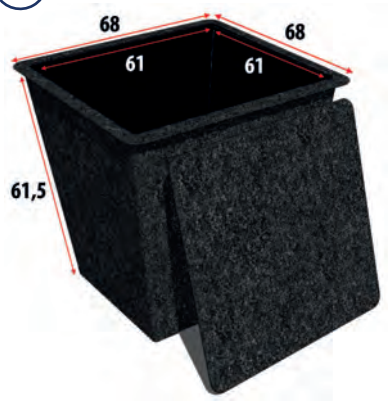
PRESSURE WAVE

DAB STEEL PRESSURE TANKS

CODE 50/780

Efficient and cost effective. Patented controlled action - double diaphragm assembly. Threaded nut for easy installation of pump stand. Welded stainless steel elbow. Adjustable air charge. Appliance quality paint finish over epoxy primer coat for durability and high luster. Suitable for drinking water: bacteria resistant. Condensation reducing design reduces corrosion and increases life. All connections are stainless steel unless stated otherwise. Diaphragm's positive lock internal clench ring cannot slip. Stainless steel port diffuser directs water flow upward and outward while locking the lower diaphragm in place. 5 year tank replacement warranty. TECHNICAL DATA: Maximum working pressure: 10 bar. Maximum working temperature: 90° C. Tank precharge: 1,4 bar (Challenger) 1,9 bar (Pressure Wave).

TYPE	ART. NR.	EURO	CONNECTIONS	Ø CM	H CM	HEIGHT FOOT	MODEL
Pressure Wave 20 ltr	RK300	€128,00	1"	28.9	43.9	15.1	HOR
Pressure Wave 60 ltr	RK302	€363,00	1"	38.8	62.6	10.4	VERT
Pressure Wave 60 ltr	RK304	€378,00	1"	41.4	52.8	21.3	HOR



THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

FIBREGLASS PUMP SUMP UNIT

CODE 40/865

Easy to use for various applications. Can be easily provided with tank connectors. Including lid. 68 x 68 x 61,5cm.

TYPE	ART. NR.	EURO	VOLUME
Pump sump with lid	SG244	€234,00	±190 L



FLOAT SWITCH

CODE 40/719

For the usage of filling and draining. Equipped with neoprene cable. *Available upon request.

TYPE	ART. NR.	EURO	MAX AMP.	VOLTAGE
3 metres	RD236	€51,50	10	230 V
5 metres	RD237	€59,35	10	230 V
10 metres	RD238	€77,15	10	230 V
Separate plug	RD233	€21,50	-	-
Cable weight 180gr.	RD235	€4,56	-	-
Cable weight 400gr.	RD234	€17,85	-	-



ELECTRIC LEVEL SWITCH

CODE 40/719

No moving parts means less interference! LED indication for on/off and water detection. Switches on at 13 cm height (vertical installation) and off at 1 cm. Can be used horizontal to switch between 3 and 0,5 cm. Controls pumps with a maximum power up to 1 HP/230V. 10 metre H07RNF cable with plug outlet. Fully submersible. Fits all 230V pumps (not 12V pumps). Suitable for dirty water (clean regularly). Can be used in liquids up to 50°C. Size: 270 x 80 x 35 mm.

TYPE	ART. NR.	EURO	QNT.	COLOUR
Electric level switch for EMPTYING	RD255	€183,00	12	Red
Electric level switch for FILLING	RD256	€198,00	12	Orange



WATER LEVEL REGULATOR SET FOR SWIMMING POOL SKIMMER

CODE 40/901

Available in 2-sensor versions (with float or 3-position sensor). Automatically stops the pool pump when the water level is too low. Automatic top-up by included 24V solenoid valve.

TYPE	ART. NR.	EURO
RNS-1 (230V) with MFP-2 float	TA630	€514,00
RNS-2 (230V) with SE-3 sensor	TA632	€514,00
NIVA5 buffer tank control	PF10L008	€824,00



NIVA 5



probes



Incl. solenoid valve and filter



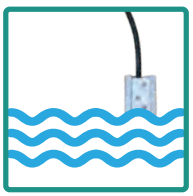
SE-3
10m cable



MFP-2
10m cable



Float MFP-2



Sensor SE-3

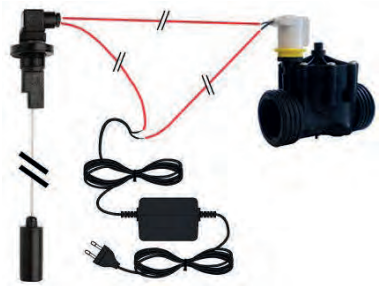


LEVEL LIMIT SWITCH COMPACT

CODE 40/719

Very compact level switch for the filling up of, for instance, barrels, tanks, fish tanks and ponds. The switch can be assembled directly into a hole of 22 mm that is being sealed with the silicon ring. Level detection by means of a hinging sensor contact. Switches at a level of approximately 5 mm level difference. Material: polypropylene, connector cable 50 cm, max. temperature up to 80°C, max. pressure 6 bar, max. 40 watt, 1 ampere, 230 volt. Can be used directly on the water supply with 24volt solenoid valve (order separately) and 24 volts transformer (in this configuration the floater has to hinge upward, as shown on the picture).

TYPE	ART. NR.	EURO	QNT.	CODE
Compact P520	RD252	€20,10	180	70/719
Solenoid valve ¾" female	ND624	€37,35	24	62/648
24VAC transformer	NL115	€38,00	24	61/619



LEVEL LIMIT SWITCH IMM

CODE 40/719

Very compact level switch for the filling up of i.e. barrels, tanks, fish tanks & ponds. Level detection by means of relay switch with Stainless Steel pin and NBR floater. Stainless Steel pin can be shortened between 10 and 50 cm. Switches at a level difference of 5 mm. Max. temperature up to 80°C, flange connector maximum 80 watt, 1 ampere, 250 VAC. Can be used directly on the water supply with a 24 volt solenoid valve (order separately) and a 24 volt transformer (in this configuration, connect contacts 2 and 3).

TYPE	ART. NR.	EURO	QNT.	CODE
IMM	RD254	€80,85	42	70/719
Solenoid valve ¾" female	ND624	€37,35	24	62/648
24VAC transformer	NL115	€38,00	24	61/619



TA448



TA447



TA173

FLOW SWITCH

CODE 40/901

This flow switch will turn off a relays or light appliances when there is too little flow. 63mm solvent connection. Max. switching power is 80V/A. - Minimum flow for switching on: 1.500 ltr/h. At less than 1.350 ltr/h it switches off. The Flowswitch Plus is a universal flowswitch with 230V socket up to 10A. Can be used for e.g. UV-C units to switch them off in case of no flow.

TYPE	ART. NR.	EURO
Flowswitch with 63mm fitting	TA447	€68,55
Flowswitch Plus with 63mm fitting	TA448	€111,00
Separate Flowswitch with 80cm cable	TA173	€63,20



VARIO+ II FREQUENCY INVERTER WITH TOUCH SCREEN

CODE 40/943

The AquaForte Vario+ II is the successor to the AquaForte Vario+ frequency inverter. A frequency inverter can convert the frequency of alternating current into a other frequency, so that the speed of a (pump) motor can be changed. Most pool pumps installed in the past have only 1 speed and are often so powerful (for backwash) and therefore consume a lot of power. Thanks to the AquaForte Vario + II it is possible to adjust the speed of the pump to a lower speed, which is sufficient for filtration. This will greatly reduce the power consumption of the pump. If desired, the speed (for backwash) can be increased. AquaForte Vario + II fully meets all new requirements and features a new more modern design.

ADDITIONAL BENEFITS

BETTER FILTRATION

Small dirt particles are better removed from the water when the water moves more slowly.

25% LESS NOISE

Pumping at lower speed provides up to 25% less noise production.

LONGER LIFE

Pumping at lower speed also means less wear and tear, especially on mechanical seals.

TIMER FEATURES

4 Timers for 24-hour operation, each with a separate speed for different pool applications.

ENVIRONMENTALLY FRIENDLY

Significant reduction on greenhouse gases through 80% less power consumption.

- Working conditions: -10 ~ 40°C
- Input power: 1 phase AC
- Input voltage: 220-240V
- Frequency: 50 Hz
- Output power: 1 phase 0 ~ 240V
- Output power: Max. 1.1 kW
- Only suitable for single phase pumps
- RPM: 1200 ~ 2900

TYPE	ART. NR.	EURO
AquaForte Vario+ II	RB345	€329,00





FC-300A



FC-300E



SFC-300A



SFC-300E

WiFi Download on the App Store GET IT ON Google play

AQUAFORTE FLOW CONTROLLERS

CODE 40/713

AQUA FORTE

AquaForte introduces 4 new flow controllers. The A-series is suitable for pumps with an Asynchronous motor, such as the (older) O-series, P-series and HFSeries pumps. The E-series is only suitable for the new DM-E pumps with an electronic (synchronous) motor. The SFC models are equipped with Wi-Fi so they can be controlled via an APP on a smartphone (iOS and Android). They have their own Wi-Fi signal so they can work without a router system! Max. power: 230VAC 300 watt for all models.

TYPE	ART. NR.	EURO
FC-300A	RB245	€24,25
FC-300E	RB246	€24,25
SFC-300A	RB243	€40,45
SFC-300E	RB244	€40,45
FC-300	RB249	€16,20





WiFi Download on the App Store GET IT ON Google play

AQUAFORTE SMART TIMER POWER PLUGS

CODE 40/713

AQUA FORTE

Smart Timer power outlets. Easy and safe to install. Waterproof power outlets for outdoor use (IP44, can withstand rain). Equipped with long power cord. Unique touch control. Controlled via an APP on a smartphone (iOS and Android). They are equipped with their own Wi-Fi signal so they can work without a router system! The connected devices can be easily turned on and off and can be set in a time schedule when they should work. The APP can control multiple devices simultaneously.

TYPE	ART. NR.	EURO
Smart Timer 1	RB250	€40,45
Smart Timer 4	RB251	€80,85

MODEL	ST1	ST4
Voltage	220-240V 50Hz	
Max. total power	3600 watt	300 watt
Max. power per output	1000 watt	300 watt
Max. total amperage	16 A	1,5 A
Max. WiFi range (2.4GHz)	80 meter	



AQUAFORTE RC-400 REMOTE CONTROL

CODE 40/713

AQUA FORTE

New from AquaForte! Remote control for i.e. pumps, lighting, etc.
Frequency: 433.92 MHz.
Max. power: 1000 watt. 230V/50Hz.

TYPE	ART. NR.	EURO	QNT.
RC-400 remote control	RB248	€21,05	60



CONDOR MOTOR PROTECTION SWITCH

CODE 40/713

The Condor motor protection switch is renowned for its quality, precision and reliability. Protection switch build in a plastic box. Thermal and magnetic protection, adjustable power range. *Available upon request.

TYPE	ART. NR.	EURO	NOM. POWER RANGE/AMP.
*CMS 1,0	RB157	€76,70	0,63 - 1,0
CMS 1,6	RB158	€79,50	1,0 - 1,6
CMS 2,5	RB160	€79,50	1,6 - 2,5
CMS 4,0	RB162	€79,50	2,5 – 4,0
CMS 6,3	RB164	€79,50	4,0 - 6,3
CMS 10	RB166	€87,50	6,3 - 10,0
CMS 16	RB168	€87,50	10,0 - 16,0

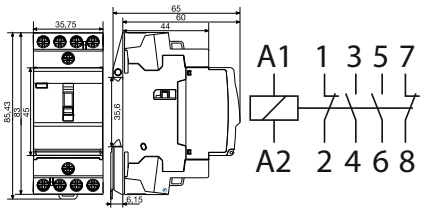


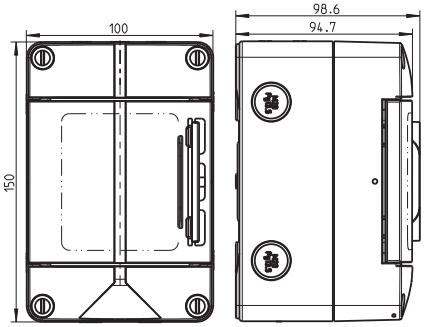
PUMP RELAY WITH RELAYBOX

CODE 40/713

The ideal, and simple, solution to control a pump (or other 230V devices) via the potential free outputs of Sugar Valley pool controllers. This set consists of a separate relay (magnetic switch) 25A, with 2 open and 2 closed contacts (230V AC 50Hz) and a separate relay box where this switch can be mounted. The relay box is IP55 classified. Attention: this relay is not suitable for Elite Connect to control 230V pumps directly! It can be used to control automatic backwash valves (like Besgo valves) via the (optional) VS driver of Elite Connect.

TYPE	ART. NR.	EURO
Relay 25A 230V AC 50Hz with relaybox	RB334	€111,00







CONTROL BOX FOR PUMPS AND UNDERWATER ILLUMINATION

CODE 45/912

ASTRALPOOL

Motor protection (1.6 to 10A), switch, 24hr programming clock, modular switch with 3 positions: Auto / 0 / Manual.

TYPE	ART. NR.	EURO
Type A	25721	€263,00
Type B	25722	€263,00
Type C	25723	€263,00
Type D	25724	€263,00

TYPE	INTENSITY RANGE	POWER RANGE 1-PHASE 230 V	POWER RANGE 3-PHASE 400 V	POWER RANGE 3-PHASE 230 V
A	1.6A - 2.5A	1/4 HP	3/4 HP - 1 HP	1/2 HP
B	2.5A - 4A	1/2 HP	1.5 HP - 2 HP	3/4 HP - 1 HP
C	4A -6.3A	3/4 HP - 1 HP	3 HP	1.5 HP
D	6A - 10A	1.5 HP	4 HP	2 HP - 3 HP

Retail prices excl. VAT



CONTROL BOX FOR PUMPS AND LED UNDERWATER ILLUMINATION

CODE 45/916

ASTRALPOOL

Control box for pump overload protection and 1 set of LED underwater lights. Thermal overload protection (1.6 to 10A), contactor, 24 hr programming clock. Three positions: Auto/0/manual. 12V 100VA. Protected output for 1 set of LED underwater lights.

TYPE	ART. NR.	EURO
Type A	74991	€306,00
Type B	74992	€306,00
Type C	74993	€306,00
Type D	74994	€306,00



CONTROL BOX FOR PUMP AND 2 UNDERWATER LIGHTS

CODE 45/916

ASTRALPOOL

Thermal overload protection (1.6 to 10A), contactor, 24 hr programming clock. Three positions: Auto/0/manual. 12 V 630. Protected output for 2 underwater lights. *Available upon request.

TYPE	ART. NR.	EURO
Type A	69920	€370,00
Type B	69921	€370,00
Type C	69922	€370,00
*Type D	69923	€370,00



ASTRALPOOL FILTER CONTROLLERS – THE FILTER CONTROLLER FOR ABOVE GROUND POOLS

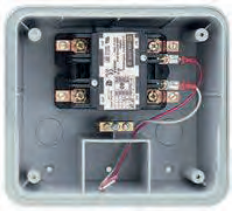
CODE 45/920

ASTRALPOOL

Includes cable and plug and 2 connection options 230V for pendant lights and filter system. Integrated timer. On/off switch for light and on/off/auto switch for filter system. Includes 30 mA personal safety switch FI (AC). Protection class: IP65, rated voltage: 230V/50 Hz, especially for above ground pools.

TYPE	ART. NR.	EURO
Filter control for above ground pools	CC-FPID	€222,00





HUNTER PUMP START RELAY

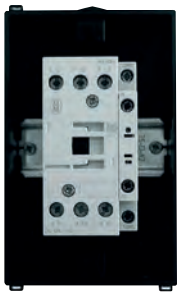
CODE 20/618

Hunter

Pump start relays in cabinet to control the pump with the irrigation controller. Only for Pro-C and ICC controllers.

TYPE	ART. NR.	EURO
PSR- 22 single phase up to 3,5 hp	NA300	€152,00
PSR- 53 three phase up to 7,5 hp	NA304	€428,00





MOELLER PUMP START RELAY FOR CONTROLLERS

CODE 40/713

MOELLER

Relay including cabinet, for all controllers.

TYPE	ART. NR.	EURO
Moeller single phase max. 2,5 kW / 3 phase max. 4,0 kW	RB330	€119,00
Moeller single phase max. 5,0 kW / 3 phase max. 7,5 kW	RB331	€156,00



CONDOR PRESSURE SWITCH

CODE 40/713

Condor

A Condor pressure switch means quality, precision and reliability. * Available upon request.

TYPE	ART. NR.	EURO	PRESSURE RANGE	PRESSURE DIFFERENTIATION	SWITCH POWER (400-3~)	SWITCH POWER (240-3~)	SWITCH POWER (240-1~)
MDR 1 2-phase	RB140	€29,60	1,5 - 8 bar	fixed 2 bar	-	-	4 kw
*Press. diff. set MDR-1	RB141	€4,97	-	adjustable	-	-	-
MDR 4-6 3-phase	RB144	€69,10	1,5 - 6 bar	adjustable	5,5 kw	4 kw	2,5 kw
MDR 5-5 3-phase	RB150	€86,65	1,5 -5 bar	adjustable	5,5 kw	4 kw	2,5 kw
MDR 5-8 3-phase	RB152	€97,80	2,0 - 8 bar	adjustable	5,5 kw	4 kw	2,5 kw
MDR 5-11 3-phase	RB154	€127,00	2,0 - 11 bar	adjustable	5,5 kw	4 kw	2,5 kw



AQUA-SAFE WATERTIGHT COUPLER

CODE 40/713

Ideal for garden e.g. illumination. Easy to install thanks to the "click"-connector, which is equipped with an "O"-ring that protects up to 2 bar (IP68). Max. capacity from 250V at 10 Ampere for 3 wire cables with an outer diameter from 5 - 9 mm and 1,5mm^2. BS5733 certificated.

ART. NR.	EURO	QNT.
RB280	€34,95	50



CAST IRON BOX

CODE 40/713

Type GT -10 for 4x1mm^2. With a two-component-resin for a waterproof cable connection.

TYPE	ART. NR.	EURO	QNT.
GT-10 (4 x 1mm)	RB282	€26,80	50



HEAT SHRINK TUBING

CODE 40/713

For save and waterproof connections.

TYPE	ART. NR.	EURO
19 till 6 mm L=120cm	RB284	€30,90



CONNECTION CABLES NEOPRENE & VINYL

CODE 40/713

NEOPRENE: H07 RN-F (Neoprene) black colour with a plug for heavy application and outdoor use (e.g. pumps). Neoprene is durable, flexible and chemical resistant.
VINYL: For applications which need to be grounded. H05 VV-F (vinyl) black colour with a plug for lighter applications and domestic use.

TYPE	ART. NR.	EURO
Neoprene 3 mtr 3 x 1,5 mm^2	RB260	€22,50
Vinyl 3 mtr 3 x 1,0 mm^2	RB256	€12,30



WATERMETER TYPE ETKD-N

CODE 60/366

Watermeter, standard design with 5-roll counter and antistop-stift.
- Cold water up to 30°C (short term 50°C)
- horizontal and vertical assembly
- Counter can be turned 360°
- separate counter
- Class: horizontal: R80H, vertical: R40V
- also suited for highly polluted water

TYPE	ART. NR.	EURO	QNT.	MALE	NOM. DIAM.	ASSEMBLY SIZE	Q MIN L/ HOUR	Q MAX L/ HOUR
1.5	MC128	€79,30	15	¾"	15 mm	110 mm	31	3125
2,5	MC130	€91,55	7	1"	20 mm	130 mm	31	3125

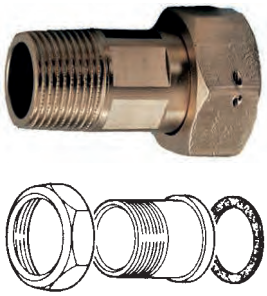


WATERMETER TYPE MNK

CODE 60/366

Watermeter, for cold and hot water up to 30°C, for horizontal assembly, class B, PN16. Prepared for mounting pulse mode. Pulse value 1 pulse per 10 liters.

TYPE	ART. NR.	EURO	MALE	NOM. DIAM.	ASSEMBLY SIZE	Q MIN L/ HOUR	Q MAX L/ HOUR
1.5	MC100	€128,00	¾"	15 mm	165 mm	30	3000
2.5	MC102	€140,00	1"	20 mm	190 mm	50	5000
3.5	MC104	€217,00	1¼"	25 mm	260 mm	70	7000
6	MC106	€223,00	1½	30 mm	260 mm	120	12000
10	MC108	€426,00	2"	40 mm	300 mm	200	20000
Pulse generator MNK-N / MNK-RP-N	MC112	€80,70	-	-	-	-	-

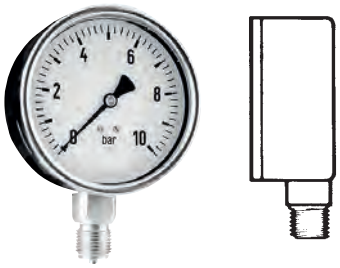


COUPLING FOR WATERMETER

CODE 60/366

*Available upon request.

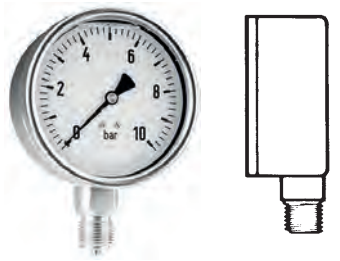
TYPE	ART. NR.	EURO	QNT.
½" / ¾"	MC160	€8,25	25
¾" / 1"	MC162	€12,50	25
1" / 1¼"	MC164	€21,55	10
1¼" / 1½"	MC166	€43,55	10
*1½" / 2"	MC168	€57,45	23



PLASTIC CASE 63MM – DRY ¼" BOTTOM CONNECTOR

CODE 60/366

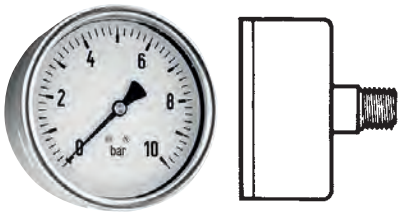
PRESSURE RANGE	ART. NR.	EURO
0 - 1 bar	MA121	€21,55
0 - 2,5 bar	MA123	€19,75
0 - 6 bar	MA125	€19,75
0 - 10 bar	MA126	€19,75



STAINLESS STEEL CASE 63MM – LIQUID FILLED ¼" BOTTOM CONNECTOR

CODE 60/366

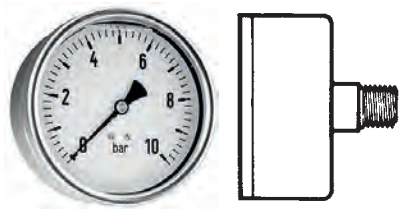
PRESSURE RANGE	ART. NR.	EURO
0 - 1 bar	MA143	€43,55
0 - 6 bar	MA147	€40,55
0 - 10 bar	MA148	€40,55



STEEL CASE 63MM – DRY ¼" BACK CONNECTOR

CODE 60/366

PRESSURE RANGE	ART. NR.	EURO
0 - 1 bar	MA163	€19,75
0 - 6 bar	MA167	€18,00
0 - 10 bar	MA168	€18,00



STAINLESS STEEL CASE 63MM – LIQUID FILLED ¼" BACK CONNECTOR

CODE 60/366

PRESSURE RANGE	ART. NR.	EURO
0 - 1 bar	MA183	€44,30
0 - 6 bar	MA187	€41,35
0 - 10 bar	MA188	€41,35



HAND PUMP NP75

CODE 40/705

Cast iron pump with cylinder diameter 75 mm, suction side 1¼" female, total height of the pump is 67,4 cm, weight 17 kg, max. lift is 7 mtr, capacity 28 ltr/min. Green colour.

TYPE	ART. NR.	EURO
Model NP75 with wall flange	RC100	€103,00
Model NP75 with round flange	RC101	€103,00
Standard for NP75 with round flange	RC102	€99,90



RC110

RC111 SMALL RING + RC112 BIG RING

SINGLE PARTS HANDPUMP NP75

CODE 40/705

TYPE	ART. NR.	EURO
Leather piston NP75	RC110	€14,05
Cone sealer rubber	RC111	€1,15
Flange sealer rubber	RC112	€1,55
Loose wall flange	RC113	€30,75
Piston complete	RC114	€33,35
Cone complete	RC115	€12,05



SPRAY LANCE (MALE THREADED SUBMERSIBLE FILTER)

CODE 40/705

Suited for hand pumps and small pumps. With protection shell and cast iron point.

TYPE	ART. NR.	EURO
1½"	RC104	€87,40
2"	RC105	€113,00



EXTENSION PIECE FOR SPRAY LANCE

CODE 40/705

TYPE	ART. NR.	EURO
1½"	RC107	€34,50
2"	RC108	€52,00







AQUAFORTE FULL INVERTER HEAT PUMPS

CODE 40/972

This new series of AquaForte heat pumps are 100% full inverter heat pumps. The heat pump has an ABS housing with a very modern design, and is equipped with a Mitsubishi compressor and a Wifi module.
The heat pump has a high efficiency with a COP of 14.5 and is suitable for both heating and cooling.
- 10 year warranty on the heat exchanger.
- 5 year warranty on the compressor.
- Winter cover included.

TYPE	ART. NR.	EURO	AMP.	KW	CAPACITY
AquaForte Full Inverter heat pump 5,5 kw	SC980	€1.075,00	5.95	0.10~1.31	5,5 kW
AquaForte Full Inverter heat pump 7,2 kw	SC981	€1.150,00	7.32	0.10~1.61	7,2 kW
AquaForte Full Inverter heat pump 9,5 kw	SC982	€1.375,00	7.95	0.12~1.75	9,5 kW
AquaForte Full Inverter heat pump 11,5 kw	SC983	€1.600,00	10.5	0.19~2.3	11,5 kW
AquaForte Full Inverter heat pump 15,3 kw	SC984	€1.800,00	14.5	0.24~3.2	15,3 kW
AquaForte Full Inverter heat pump 18 kw	SC985	€2.000,00	17.7	0.30-3.9	18 kW
Winter cover AquaForte Full Inverter 5,5 - 9,5 kW	SC992	€17,80	-	-	-
Winter cover AquaForte Full Inverter 11,5 - 18 kW	SC995	€17,80	-	-	-
Display extension set 10 mtr	SC989	€12,65	-	-	-

MODEL	5,5KW (SC980)	7,2KW (SC981)	9,5KW (SC982)	11,5KW (SC983)	15,3KW (SC984)	18KW (SC985)
HEATING CONDITION#1: AMBIENT 26°C , INLET/OUTLET: 26/28°C , HUMID. 80%						
Heating capacity (kW)	1.50~5.50	1.50~7.20	1.80~9.5	2.80~11.5	3.50~15.3	4.35~18.0
Power Input (kW)	0.104~0.90	0.106~1.12	0.124~1.46	0.193~1.79	0.243~2.41	0.306~2.83
COP	14.42~6.11	14.15~6.43	14.52~6.51	14.51~6.42	14.40~6.35	14.22~6.36
HEATING CONDITION#2: AMBIENT 15°C , INLET/OUTLET: 26/28°C , HUMID. 70%						
Heating capacity (kW)	1.1~3.9	1.30~5.40	1.50~7.9	2.21~8.23	2.95~11.15	3.42~13.33
Power Input (kW)	0.138~0.75	0.168~1.102	0.194~1.491	0.283~1.614	0.386~2.226	0.453~2.693
COP	7.97~5.20	7.74~4.9	7.73~5.3	7.81~5.10	7.64~5.01	7.55~4.95
GENERAL INFORMATION						
Advised Pool Size (m^3)	10~25	15~30	20~40	25~50	35~65	40~75
Max. Power Input (kW)	1.31	1.61	1.75	2.3	3.2	3.9
Max Current (A)	5.95	7.32	7.95	10.5	14.5	17.7
Wifi Control	✓					
Controller	LED					
Power supply	220V~240V/1ph/50Hz					
Water Temp. Heating Mode (°C)	15~40					
Water Temp. Cooling Mode (°C)	8~28					
Running Ambient Temp. (°C)	-10~43					
Refrigerant	R32					
Compressor Type	Rotary					
Compressor Brand	Mitsubishi					
Gas Control	EEV					
4-Way Valve	Yes					
Fan Quantity	1					
Heat exchanger	Titanium in PVC					
Water Pipe Connection (mm)	50					
Casing Material	ABS Casing					
Sound level at 1m dB(A)	37~47	38~48	39~49	41~51	42~52	43~53
Sound level at 10m dB(A)	17~27	18~28	19~29	21~31	22~32	23~33
Water Flow (m^3/h)	2.2~3.2	3.1~4.2	3.5~5.5	4.1~6.2	5~7.2	6~8.2
Water Pressure Drop (kPa)	9	16	26	28	30	31
High Pressure Protection	Yes	Yes	Yes	Yes	Yes	Yes
Net weight (kg)	33	36	39	49	56	62
Net Dimension (mm)	896 x 353 x 644			980 x 353 x 660		





- **FROM -5 DEGREES**
- **WIFI**

When using the external controller the standard display and the WiFi function will be lost.

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

AQUAFORTE MR. INVERSMART HEAT PUMPS

CODE 40/971

The AquaForte Mr. Inversmart is a 100% full inverter heat pump, which can significantly extend the pool season. The Mr. Inversmart series has a very modern design. The cabinet of the heat pump is made of aluminum, and the front panel of ABS plastic, which is equipped with a touch screen display. The "back discharge" design provides a unique air circulation. Thanks to this technique, the air is sucked in through the sides, and blown out at the rear, which has much less impact on the placement of the heat pump. Standard equipped with Wifi and can be controlled by iOS or Android with an APP. Comes with anti-vibration carriers and a winter cover.

- 5 Year warranty on the heat exchanger.
- 5 Year warranty on the compressor.
- Stepless DC Inverter.
- COP value up to 15.
- Down to -5°C outside temperature.
- WIFI APP control.
- R32 gas.
- Titanium heat exchanger.
- Incl. winter cover.

*Available upon request.

TYPE	ART. NR.	EURO	AMP.	KW	CAPACITY
ISTC07	SC974	€1.449,00	0,79~5,10	0,18~1,17	6,8 KW
ISTC09	SC975	€1.889,00	1,05~6,40	0,24~1,45	9,0 kW
ISTC13	SC976	€2.499,00	1,40~9,00	0,32~2,10	12,6 kW
ISTC16	SC977	€3.199,00	1,70~10,70	0,39~2,5	16,1 kW
Winter cover AquaForte Mr. InverSmart 6,8 - 16,1 kW	SC950W	€26,60	-	-	-
Winter cover AquaForte Mr. InverSmart 20 - 24 kW	SC951W	€26,60	-	-	-

MODEL	ISTC07	ISTC09	ISTC13	ISTC16
PERFORMANCE CONDITION: AIR 27°C/ WATER 27°C/ HUMID. 80%				
Heating capacity (kW)	6,8	9,0	12,6	16,1
COP Range	13.5~6.3	14.0~6.5	14.0~6.4	15.0~6.5
Average COP at 50% speed	9,2	9,0	9,5	9,6
PERFORMANCE CONDITION: AIR 15°C/ WATER 26°C/ HUMID. 70%				
Heating capacity (kW)	5,0	6,5	9,0	11,0
COP Range	6.8~4.3	6.8~4.5	7.0~4.4	7.0~4.5
Average COP at 50% speed	6,1	6,2	6,3	6,3
PERFORMANCE CONDITION: AIR 35°C/ WATER 28°C/ HUMID. 80%				
Cooling capacity (kW)	3,3	4,4	5,9	7,8
TECHNICAL SPECIFICATIONS				
Advised Pool Size (m3) *	15~30	20~50	30~60	40~75
Operating air temperature (°C)	-5°C~43°C			
Compressor	Twin-rotary Mitsubishi DC Compressor			
Casing	ABS + Aluminium-alloy Casing			
Heat exchanger	Twisted Titanium Heat exchanger			
Power supply	230V 1 Phase			
Rated input power (kW)	0.18~1.17	0.24~1.45	0.32~2.10	0.39~2.5
Input power at 50% speed (kW)	0,41	0,53	0,72	0,88
Rated input current (A)	0.79~5.10	1.05~6.40	1.40~9.00	1.70~10.70
Sound level at 1m dB(A)	38.5~48.0	39.0~48.4	42.2~50.8	41.2~54.4
Sound level at 50% speed 1m dB(A)	41,2	41,6	45,8	45,9
Sound level at 10m dB(A)	18.5~28.0	19.0~28.4	22.2~30.8	21.2~34.4
Advised water flux (m^3/h)	2~4	2~4	4~6	6~8
Water connection (mm)	50			
Net dimension LxWxH (mm)	890 x 430 x 657	890 x 430 x 657	890 x 430 x 657	890 x 430 x 657
Net weight (kg)	58	58	61	64

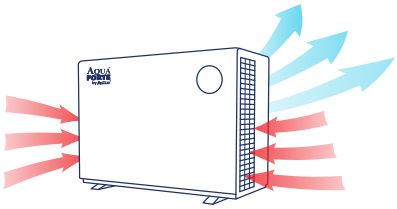
Notes:
* The above data is for reference only. For specific data, please refer to the type plate on the unit.
* The recommended pool volume applies to a private swimming pool with isothermal cover, from April to September.

WIFI/APP ENERGY SAVING FULL INVERTER HEATING & COOLING R32



STEPLESS DC INVERTER





InverGo App Store Google Play

When using the external controller the standard display and the WiFi function will be lost.

AQUAFORTE MR. SILENCE FULL INVERTER HEAT PUMPS

CODE 40/970

AquaForte Mr. Silence has been a reliable heat pump in the market for years. The heat pump is made of high quality aluminum. In addition to its very modern design, it has a very low noise level.

Frost protection with heating belt
AquaForte Mr. Silence heat pumps are protected with 2 heating belts to prevent cold temperature damage to the heat pump.

- Compressor protection. Activated at an ambient temperature of +/- 8°C if the compressor is turned off at that time. The heating belt will turn off again if the compressor turns on or if the ambient temperature exceeds +/- 8°C again.
- Evaporator protection. This allows better drainage of the melting water, preventing ice formation around the heat pump. In addition, it accelerates the defrost function. Activated if the compressor runs continuously for 20 minutes and the outside temperature is +/- 0°C in heating mode. Activates when the defrost function is operating. The heating belt will turn off again if the temperature rises above this value again.

The heat exchanger is also protected against frost. If the incoming water temperature is 2°C and the ambient temperature is 0°C, the heat pump will automatically start in heating mode. If the water temperature is 15°C or the ambient temperature is 1°C, the heat pump will go back into standby mode. This function only works if the heat pump has electrical power and the pool pump is also providing flow. If there is no flow through the heat pump, an E3 message will appear and the heat pump will shut down. Therefore, as protection against frost damage to the heat exchanger, it is necessary that the heat pump always has flow in the event of frost.

AquaForte Mr. Silence heat pumps are equipped with a modern touchscreen and a WiFi module that allows the heat pump to be operated remotely through an App (iOs & Android). The AquaForte Mr. Silence draws its air through the side of the heat pump. The cold air is blown out again at the rear. The AquaForte Mr. Silence has a special connection for connection to an external controller (Astral Elite / Sugar Valley). The controller gives a signal to the heat pump with which it is activated and deactivated. This keeps the heat pump energized at all times, so that the heat pump can always cool down.

- 7-year warranty on the heat exchanger.
- 7 year warranty on the compressor.
- 5-year warranty on spare parts.
- Equipped with heating belt for protection of the compressor and evaporator.
- Up to -10°.
- Equipped with anti-vibration footrests.
- Winter cover.
- COP up to 16.
- WiFi module (Apple & Android).
- Modern touchscreen.
- Water connections at the rear.

TYPE	ART. NR.	EURO	AMP.	KW	CAPACITY
MS90 230V 1-phase	SC947	€1.700,00	0,83~5,98	0.19~1.38	9 kW
MS110 230V 1-phase	SC948	€2.000,00	0,96~7,13	0.22~1.64	11 kW
MS130 230V 1-phase	SC949	€2.500,00	1,13~7,83	0.26~1.8	13 kW
MS150 230V 1-phase	SC954	€2.800,00	1,22~9,32	0.28~2.15	15 kW
MS170 230V 1-phase	SC950	€3.200,00	1,44~10,9	0.33~2.50	17 kW
MS210 230V 1-phase	SC951	€3.800,00	1,66~12,7	0.38~2.90	21 kW
Winter cover AquaForte Mr. Silence 8 - 15 kW	SC950W	€26,60	-	-	-
Winter cover AquaForte Mr. Silence 17 - 21 kW	SC951W	€26,60	-	-	-
External LED controller with 10 mtr. Cable	SC986	€251,00	-	-	-

Retail prices excl. VAT

AQUAFORTE MR. SILENCE FULL INVERTER HEAT PUMPS

CODE 40/970

MODEL	MS90 (SC947)	MS110 (SC948)	MS130 (SC949)	MS150 (SC954)	MS170 (SC950)	MS210 (SC951)
PERFORMANCE CONDITION: AIR 27°C/ WATER 27°C/ HUMID. 80%						
Heating capacity (kW)	9.0	11.0	13.0	15.0	17.5	21.0
COP Range	14~7.2	14~7.0	14.5~7.0	15~7.0	15.6~7.0	14.8~7.1
Average COP at 50% speed	10.5	10.3	10.5	11.0	11.0	11.0
PERFORMANCE CONDITION: AIR 15°C/ WATER 26°C/ HUMID. 70%						
Heating capacity (kW)	6.6	7.7	9.0	10.5	12.5	14.5
COP Range	7.5~4.8	7.3~4.7	7.5~5	7.7~4.9	7.7~5.0	7.1~5.0
Average COP at 50% speed	6.5	6.6	6.4	6.8	6.6	6.6
TECHNICAL SPECIFICATIONS						
Advised pool volume (m^3) *	20~45	30~55	35~65	40~70	40~80	50~95
Operating air temperature (°C)	-10°C ~ 43°C					
Compressor	Twin-rotary Mitsubishi DC Compressor					
Casing	Aluminium-alloy Casing					
Heat exchanger	Twisted Titanium Heat exchanger					
Power supply	230V 1 Phase					
Rated input power (kW)	0.19~1.38	0.22~1.64	0.26~1.8	0.28~2.15	0.33~2.50	0.38~2.90
Input power at 50% speed (kW)	0.51	0.58	0.7	0.77	0.95	1.1
Rated input current (A)	0.83~5.98	0.96~7.13	1.13~7.83	1.22~9.32	1.44~10.9	1.66~12.7
Sound level at 1m dB(A)	36.8~46.2	36.6~47.9	40.1~48.7	39.3~52	41.1~51.8	38.9~52.2
Sound level 50% at 1m dB(A)	39.4	41.3	43.7	44	44.5	44.4
Sound level at 10m dB(A)	16.8~26.1	16.6~27.9	20.1~28.7	19.3~32	21.1~31.8	18.9~32.2
Advised water flux (m^3/h)	2~4	3~5	4~6	5~7	6~8	8~10
Water connection (mm)	50	50	50	50	50	50
Net weight (kg)	53	55	57	61	66	72
Net dimension LxWxH (mm)	890 x 440 x 658	890 x 440 x 658	890 x 440 x 658	970 x 440 x 658	1060 x 440 x 658	1060 x 440 x 758

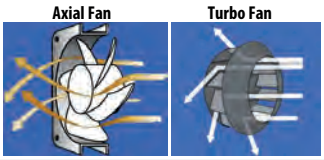
Remarks: * Advised pool volume applies to a private pool with isothermal cover, from April to September.

* The data above is only for reference. For specific data, please refer to the nameplate on the unit.









Air flow direction	Don't change the direction of air flow	Change the air flow by 90°
Efficiency	Low pressure & low speed rate	High pressure & high speed rate
Performance	Central heat exchange blind spot	No heat exchange blind spot
Design	With blades, have uncontrollable vibration caused by turbulence	No blades, minimize turbulence

- **TURBO FAN (PATENTED)**
- **FROM -15 DEGREES**
- **SUITABLE FOR ALL SEASONS**
- **WIFI**

Scan the QR code for more information about the AquaForte heating range

When using the external controller the standard display and the WiFi function will be lost.

AQUAFORTE MR. PEFECT HEAT PUMPS

CODE 45/976

AquaForte Mr. Perfect is a revolution in the field of pool heat pumps. Compared to other inverter heat pumps, the AquaForte Mr. Perfect features Inverpad Turbo fan technology. This is the most silent (38.4dB) and energy-saving solution for the pool industry. The heat pump has a very modern design and is made of high quality aluminum serving a long life.

FROST PROTECTION WITH HEATING BELTS

AquaForte Mr. Perfect heat pumps are protected with 2 heating belts s to prevent cold temperature damage to the heat pump.

- Protection of the compressor. Activated at an ambient temperature of +/- 8°C if the compressor is switched off at that time. The heating belt will turn off again if the compressor turns on or if the ambient temperature exceeds +/- 8°C again.
- Evaporator protection. This allows the melt water to drain better, preventing ice formation around the heat pump. It also speeds up the defrost function. Activated if the compressor has been running continuously for 20 minutes and the outside temperature is +/- 0°C in heating mode. Activated during operation of the defrost function. The heating belt switches off again when the temperature rises above this value again.

The heat exchanger is also protected against frost. If the entering water temperature is 2°C and the ambient temperature is 0°C, the heat pump will automatically start in heating mode. If the water temperature is 15°C or the ambient temperature is 1°C, the heat pump will go back into standby mode. This function only works if the heat pump has electrical power and the pool pump is also providing flow. If there is no flow through the heat pump, then an E3 message will appear and the heat pump will shut down. Therefore, as protection against frost damage to the heat exchanger, it is imperative that the heat pump always has flow when there is frost.

AquaForte Mr. Perfect heat pumps are equipped with a modern touchscreen and is standard equipped with a WiFi module that allows the heat pump to be operated remotely through an App (iOs & Android). The AquaForte Mr. Perfect draws its air through the rear of the heat pump. The cold air is blown out at the sides. The AquaForte Mr. Perfect has a special connection for connection to an external controller (Astral Elite / Sugar Valley). The controller gives a signal to the heat pump with which it is activated and deactivated. This keeps the heat pump energized at all times, so that the heat pump can always cool down.

- 10 Year warranty on the heat exchanger.
- 10 Year warranty on the compressor.
- 5 Year warranty on spare parts.
- Equipped with heating belts for protection of the compressor and evaporator.
- All Seasons (up to -15^0 outside temperature).
- Equipped with anti-vibration footrests.
- Winter cover.
- Inverpad Turbo fan.
- COP up to 16.5.
- WiFi module (Apple & Android).
- Modern touchscreen.
- Water connections on side.

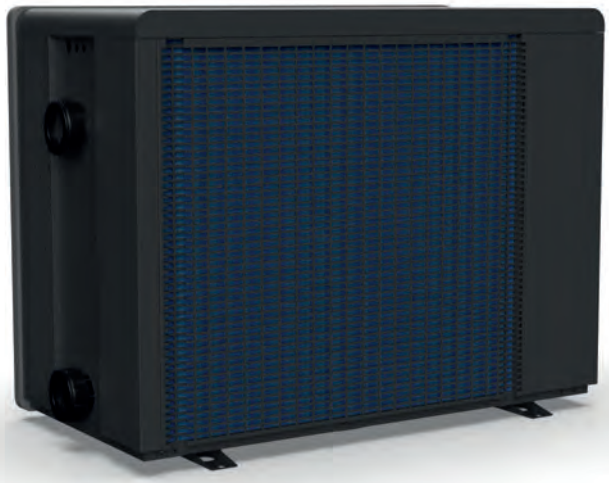
TYPE	ART. NR.	EURO	AMP.	KW	CAPACITY
MPC110	SC964	€2.275,00	0,91~6,74	0,21~1,55	11 kW
MPC140	SC965	€2.875,00	1,09~8,34	0,25~1,92	13,8 kW
MPC170	SC966	€3.500,00	1,35~10,6	0,31~2,44	17 kW
MPC220	SC967	€4.250,00	1,74~13,26	0,40~3,05	22 kW
MPC270	SC968	€5.000,00	2,13~16,52	0,49~3,8	26,5 kW
MPC320S	SC969	€5.750,00	0,86~6,81	0,60~4,70	31,5 kW
MPC410S	SC963	€6.975,00	1,14~8,84	0,79~6,1	40,5 kW
Winter cover AquaForte Mr. Perfect 11 - 17 kW	SC964W	€26,60	-	-	-
Winter cover AquaForte Mr. Perfect 22 kW	SC967W	€26,60	-	-	-
Winter cover AquaForte Mr. Perfect 26,5 kW	SC968W	€26,60	-	-	-
Winter cover AquaForte Mr. Perfect 31,5 kW	SC969W	€26,60	-	-	-
External LED controller with 10 mtr. Cable	SC986	€251,00	-	-	-

AQUAFORTE MR. PEFECT HEAT PUMPS

CODE 45/976

MODEL		MPC110	MPC140	MPC170	MPC220	MPC270	MPC320S	MPC410S
Technology		InverPad® Turbo (Patented)						
Operating air temperature (˚C)		-15˚C~43˚C						
Advised pool volume (m^3)*		20~45	30~55	35~65	40~80	50~95	60~120	85~160
PERFORMANCE CONDITION: AIR 27°C/ WATER 27°C/ HUMID. 80%								
Perfect Mode	Heating capacity (kW)	8,8	10,4	13,0	17,5	20,6	26,8	34,5
	COP	15.0~7.3	15.0~7.4	15.0~7.1	15.5~7.4	15.2~7.3	15.8~7.2	16.0~7.0
	Average COP	11,4	11,0	11,1	11,8	11,5	11,6	11,5
Power Mode	Heating capacity (kW)	11,0	13,8	17,0	22,0	26,5	31,5	40,5
PERFORMANCE CONDITION: AIR 15°C/ WATER 26°C/ HUMID. 70%								
Perfect Mode	Heating capacity (kW)	5,8	7,6	9,2	12,4	14,4	18,0	23,9
	COP	7.5~5.0	7.6~5.1	7.8~5.0	8.2~5.1	7.9~5.2	8.0~5.0	8.3~5.1
	Average COP	6,7	6,5	6,5	7,0	6,8	7,0	7,0
Power Mode	Heating capacity (kW)	7,3	9,2	11,5	15,0	18,0	22,1	29,0
PERFORMANCE CONDITION: AIR 35°C/ WATER 28°C/ HUMID. 80%								
Cooling capacity (kW)		4,1	5,6	6,5	8,1	10,2	12,3	15,0
TECHNICAL SPECIFICATIONS								
Compressor		Twin-Rotary DC Compressor						
Fan Motor		Turbo Fan						
Casing		Stainless steel + Aluminium-alloy casing						
Power supply		230V 1 Phase					400V 3 Phase	
Rated input power (kW)		0.21~1.55	0.25~1.92	0.31~2.44	0.40~3.05	0.49~3.8	0.60~4.70	0.79~6.1
Input power at 50% speed (kW)		0,44	0,59	0,71	0,89	1,06	1,29	1,71
Rated input current (A)		0.91~6.74	1.09~8.34	1.35~10.60	1.74~13.26	2.13~16.52	0.86~6.81	1.14~8.84
Sound level at 1m dB(A)		36.3~44.5	36.5~45.9	39.3~46.7	39.5~49.8	39.8~50.2	40.5~50.9	40.6~51.3
Sound level 50% at 1m dB(A)		38,4	40,3	42,2	43,1	43,0	45,6	45,7
Sound level at 10 m dB(A)		16.3~24.5	16.5~25.9	19.3~26.7	19.5~29.8	19.8~30.2	20.5~30.9	20.6~31.3
Advised water flux (m^3/h)		2~4	3~4	4~6	6~9	8~10	10~12	12~18
Water connection (mm)		50						

Notes:
* The above data is for reference only. For specific data, please refer to the type plate on the unit.
* The recommended pool volume applies to a private swimming pool with isothermal cover, from April to September.









THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

AQUAFORTE MINI HEAT PUMP

CODE 40/978

This AquaForte Mini heat pump is ideal for heating above ground pools. This can guarantee a long swimming season. Unique in this class of heat pumps is that it is equipped with automatic defrost function. With its 32/38mm hose connections, installing this heat pump is very easy.

TYPE	ART. NR.	EURO	CAPACITY KW	AMP (A)	KW
NE-F30SPR4-CPE ABS	SC997	€389,00	3 kW	4.1	0.9
NE-F50SPR4-CPE-ABS	SC998	€589,00	5 kW	7.1	1.5
NE-F30SPR4-CSC Metal	SC987	€399,00	3,3 kW	4.3	0.95

MODEL	NE-F30SPR4-CPE	NE-F50SPR4-CPE	NE-F30SPR4-CSC
AMBIENT: (DB/WB) 27°C/24.3°C; WATER INLET/OUTLET TEMP.: 26°C/28°C.			
Heating capacity (kW)	3	5	3,3
Power Input (kW)	0,57	0,806	0,594
COP	5,2	6,20	5,56
AMBIENT: (DB/WB) 15°C/12°C; WATER INLET TEMP.: 26°C.			
Heating capacity (kW)	2,2	3,68	2,36
Power Input (kW)	0,53	0,780	0,562
COP	4,1	4,7	4,2
GENERAL INFORMATION			
Advised Pool Size (m^3)	5~15	10~25	5~15
Max Power Input (kW)	0,9	1,5	0,95
Max Current (A)	4,1	7,1	4,3
Controller		LED	
Power supply		220-240V~/ 50Hz	
Water Temp. Heating Mode (°C)		10~40	
Running Ambient Temp. (KC)	5~43	5~43	5~43
Refrigerant		R32	
Compressor Type		Rotary	
Gas Control		Capillair	
Heat exchanger		Titanium in PVC	
Water Pipe Connection (mm)		φ32 en φ38	
Casing Material		ABS plastic	Metal
Water Flow (m^3/h)	2	2,5	2
Sound level at 1m dB(A)	44	48	44
Sound level at 10m dB(A)	24	28	23
Water Pressure Drop (kPa)	10	10	10
Net Dimension (mm)	425x290x431	505x360x545	420x290x430
Packing Dimension (mm)	470x315x465	560x390x585	470x380x480
Net weight (kg)	19	28	23,5

AQUAFORTE AQUAMINI HEAT PUMPS

CODE 40/975

The AquaForte mini heat pumps are ideally suited for heating above ground pools. Unique in design and design in this class. The air is sucked in through the sides and blown out from the back. Very quiet operation for a heat pump in this segment with 25db at 10 meter. Plug & Play. Also suitable for spas. Heats up to 40°C.
- 2 Year warranty.



TYPE	ART. NR.	EURO	AMP.	KW	CAPACITY
AquaForte Aquamini 3,5 kW	SC970	€599,00	4	0.63	3,5 kW
AquaForte Aquamini 5,6 kW	SC971	€799,00	6.5	0.85	5,6 kW
AquaForte Aquamini 7,7 kW	SC972	€1.061,00	7.5	1.12	7,7 kW

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

MODEL	SC970	SC971	SC972
PERFORMANCE CONDITION: AIR 27°C / WATER 27°C / HUMID. 80%			
Heating capacity (kW)	3,5	5,6	7,2
C.O.P.	5,0	5,9	5,8
PERFORMANCE CONDITION: AIR 15°C / WATER 26°C / HUMID. 70%			
Heating capacity (kW)	2,4	3,5	4,8
C.O.P.	3,8	4,1	4,3
TECHNICAL SPECIFICATIONS			
Advised Pool Size (m^3)	0~12	5~20	10~35
Running Ambient Temp. °C		10~43°C	
Electric power supply		230V/1Ph/50Hz	
Plug & Play		Yes	
Heat exchanger		Titanium in PVC	
Casing		Galvanised steel casing	
Gas		R32	
Rated input power (kW)	0,63	0,85	1,12
Rated input current (A)	2,7	3,7	4,9
Sound level at 1m dB(A)	46,0	47,0	48,0
Sound level at 10m dB(A)	26,0	27,0	28,0
Advised water flux (m^3/h)	1~2	2~2.5	2.5~3.5
Connection (mm)		32/ 38	
Net dimension LxWxH (mm)	523x330x490	703x330x490	713x330x640
Net weight (kg)	26,0	36,0	43,5
Max. input (A)	4,0	6,5	7,5

AQUASPHERE HEATPUMP BYPASS BASIC

CODE 40/977

Complete by-pass set for connecting a heatpump. Set consists of: 2 x T-piece Ø50mm, 3 x Ball valve Ø50mm, 4 x 10cm pvc pipe Ø50mm, 4 x SS hoseclip 35-50mm, 4 x pvc hose tail 50 x 38 mm, 2 x 1,5 meter poolflex hose 38mm, 1 x 100 ml Cepex pvc cement, 1 x 125 ml Cepex pvc cleaner.



TYPE	ART. NR.	EURO
Heatpump bypass basic	SC619	€58,60

AQUA FORTE PROFESSIONAL WATER PRODUCTS

MR. PERFECT HEAT PUMPS

INVERPAD TURBO FAN TECHNOLOGY



SAVE EVEN MORE ENERGY!

The Mr. Perfect is the only heat pump from the Aqua-Forte range equipped with the Inverpad Turbo fan technology. This technology provides **an even quieter operation** and **a more efficient heat exchange.**

- 100% full inverter
- Modern touchscreen
- WiFi module (iOS & Android)
- TÜV certified
- Heating & cooling
- Operation from -15 to 43 degrees outside temperature
- COP up to 16,5
- Frost protection with 2 heating belts for the compressor & evaporator

MODEL	Pool size(m^3)*	Operating ambient temperature (°C)
MPC110	20~45	-15°C~43°C
MPC140	30~55	
MPC170	35~65	
MPC220	40~80	
MPC270	50~95	
MPC320S	60~120	
MPC410S	85~160	

WIFI/APP

ENERGY SAVING

FULL INVERTER

HEATING & COOLING

R32



ROTH HELIOPOOL COLLECTORS

CODE 40/974

Roth HelioPool® collectors, made of black HDPE, are mainly used for direct solar heating of swimming pool water according to the flow-through principle. Each collector has 8 connections (4 with 25mm and 4 with 40mm), which can be variably assigned depending on the type of connection, thus only one connection per m^2 is required.
Material: UV-resistant HDPE (black) in the CoEx process
Medium: swimming pool water. Mounting method: horizontal or vertical
Surface area: 2.22 m^2. Dimensions: 2000 x 1100 x 15 mm / weight 14 kg
Surface area: 1.2 m^2. Dimensions: 1090 x 1199 x 15 mm / weight 8,5 kg
Flow: 120 to 250 l/h x m^2. Maximum pressure: 3 bar
Working pressure: 1 bar. Pressure loss: +/- 0.003 bar at 200 l/h x m^2
Temperature resistance: -50°C to 115°C
Average output: -.5 - 0.6 kW/h/m^2
For an outdoor pool we recommend a collector surface of 0.7 x the surface area of the pool.

TYPE	ART. NR.	EURO
Roth Heliopool collector 2000x1100mm	SC601	€400,00
Roth Heliopool collector 1090x1100mm	SC603	€300,00



ROTH HELIOPOOL CONNECTION SET

CODE 40/974

Connection set 40mm: hose 40x47mm L= 240mm, 4 hose clamps 32x50mm
Connection set 25mm: hose 25x32mm L= 200mm, 4 hose clamps 20x32mm
End cap set 25mm: hose 25x32mm L= 200mm, 4 hose clamps 20x32mm, 2 end caps 35x40mm

TYPE	ART. NR.	EURO
Roth Heliopool connection set 40mm	SC613	€83,90
Roth Heliopool connection set 25mm	SC615	€69,80
Roth Heliopool end cap set 25mm	SC617	€65,95



ROTH HELIOPOOL MOUNTING ACCESSORIES

CODE 40/974

Heliopool® universal mounting rail for fixing the Heliopool® collectors.
The Heliopool® collectors are placed on the aluminum rectangular tube rails using self-tapping stainless steel screws and stainless steel washer with gasket. The pre-drilled rails can be used for roof or floor mounting. They have a length of 2230mm (long) or 1100mm (short), allowing two Heliopool® collectors to be mounted side by side. Supplied with: 1 piece of aluminium rectangular tube 40 x 20 x 2230mm (long) or 1100mm (short) drilled, 6 or 3 stainless steel screws with washer and EPDM seal.
Heliopool® connector to connect two mounting rails. Roth universal fixing anchor for vertical extension. Consists of: 2 stainless steel universal fixing anchors (30 mm adjustable in height) including Plasterboard screws for fixing to the roof. (Suitable for roof tiles/S-shaped interlocking pantiles, plain tiles, slate and fiber cement corrugated sheets).

TYPE	ART. NR.	EURO
Roth Heliopool mounting rail long 40x20x2230mm	SC626	€130,00
Roth Heliopool mounting rail short 40x20x1100mm	SC627	€110,00
Roth Heliopool connector for mounting rail	SC628	€49,95
Roth universal fixing anchor	SC629	€65,95

ECO-FRIENDLY ENERGY SAVING





ROTH EX SW SOLAR REGULATION UNIT

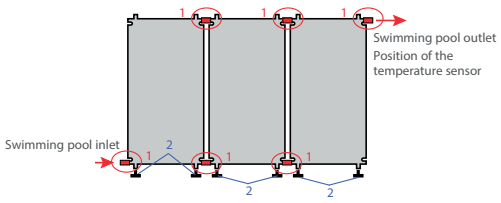
CODE 40/974

Roth Ex SW solar regulation unit for easy temperature difference controlling featuring the following functions: fix-speed pump control or direct control of the 3-way switching valve, collector protection function, function according to BAW guidelines, 2 sensor inputs, power supply 230 V, incl. 2 PT 1000 sensors, assembly instruction in 6 languages, Max. control: 2 temperature sensors and 1 output. Dimensions: 130 x 40 mm The Roth Ex SW solar regulation unit provides a simple way of controlling differences in temperature. It does not have a temperature display. Settings are made using a DIP switch and potentiometer. The regulation unit can always be used whenever only temperature difference regulation is required, e.g. for the regulation of swimming pools using Roth HelioPool® or the regulation of standard solar systems with a storage tank or return riser. Two PT 1000 temperature sensors can be connected. Roth 3-way switching valve for PCV pipes 50 mm (DN40). Motor resetting. Positioning time 10 seconds.

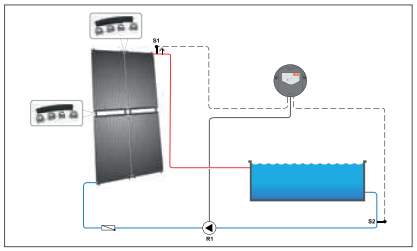
TYPE	ART. NR.	EURO
Roth Solar regulation unit	SC621	€342,00
Roth 3-way valve	SC623	€1.077,00
Air vent ½" external thread Heliopool	SC624	€12,85

Calculation guide for the materials

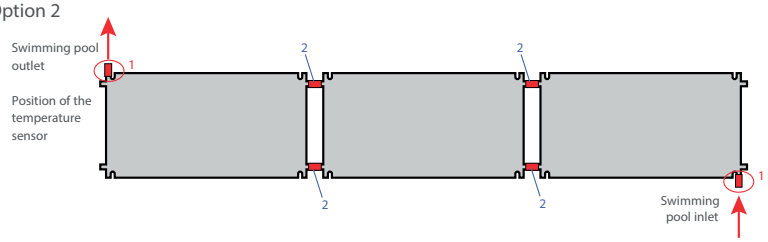
Option 1



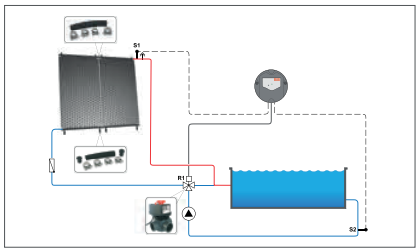
Material
1 Connection set for 40 mm connections = number of collectors
2 End stopper set for 25 mm connections = number of collectors
3 Mounting set = number of collectors x 2



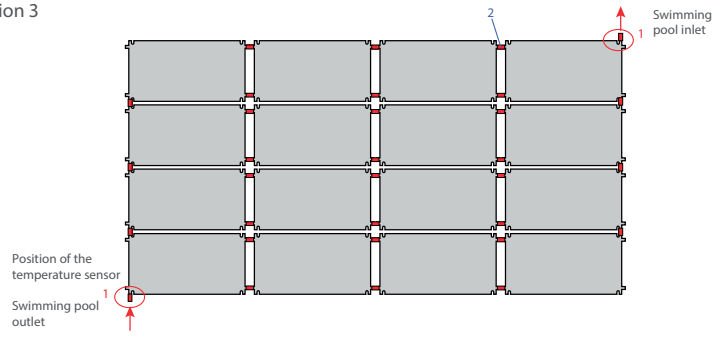
Option 2



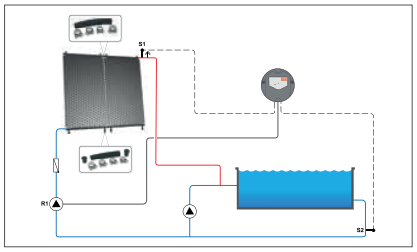
Material
1 Connection set for 40 mm connections = 1
2 Connection set for 25 mm connections = number of collectors -1
3 Mounting set = number of collectors x 2



Option 3



Material
1 Connection set for 40 mm connections = number of rows above one another
2 Connection set for 25 mm connections = (number of rows side by side -1) x (number of rows above one another)
3 Mounting set = number of collectors x 2



Retail prices excl. VAT

SWIM & FUN SOLAR HEATER XP2

CODE 40/973



Solar Heater XP2 is ideally suited for heating above ground pools by using the sun. The Solar Heater XP2 is extremely easy to install. It fits all standard Ø32/38 mm pool hoses and can be used for smaller pools (with a pump capacity of less than 4,000 l/hour). At the end of the season, the solar heater can be easily folded for storage.

BENEFITS:
- Free environmentally friendly heat energy
- Extends swimming season and increases water temperature by 3-5°C
- Easy to install; fits all standard Ø32/38 mm pool hoses
- Multiple solar panels can be easily connected.
- Can be used with existing pool pump (pump capacity of less than 4,000 l/h)

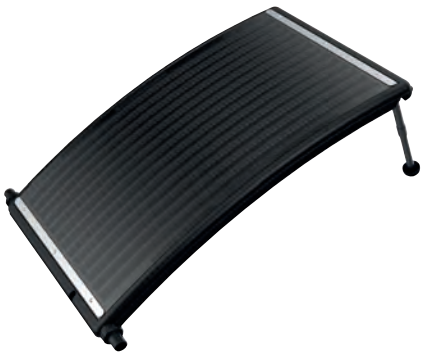
SPECIFICATIONS:
- Size: 126 x 80 cm
- Includes 2 hose connectors
- Includes 2 hose clamps
- Includes 2 hose extensions 32/38mm
- Includes 1 connector hose

TYPE	ART. NR.	EURO
Solar Heater XP2	1631SF	€60,00



SWIM & FUN SOLARBOARD HEATER

CODE 40/973



With a solar board you can quickly heat the swimming water in a garden pool to a pleasant temperature. The Solarboard increases the temperature of the water by up to 5°C, depending on the number of hours of sunlight and the strength of the sun. This solar heater is particularly suitable for small pools up to 5000 liters with a filter system. The Solarboard can be installed individually or you can connect several together when used for larger pools.

The Solarboard's support legs provide the optimal angle of 30° to catch most of the warm sun rays. When the cold water is passed through the internal piping system, the sun's rays heat the water and it is then returned to the pool.

Maximum pool volume: 5000 liters
Dimensions (L x W x H): 110 x 69 x 14 cm
Maximum pressure: 1 bar at 20°C
Water volume: max 10,000 l/h
Volume: 15 liters
Connection: 38mm

TYPE	ART. NR.	EURO
Solarboard Heater	1923SF	€125,00

AQUAFORTE SOLAR HEATERS

CODE 40/973

AQUA FORTE



PREMIUM



Standard

AquaForte Standard is a solar heater made of PP with a transparent cover. This solar heater can be connected after the pump and filter with a 32/38mm adapter. It is best to place the heater at an angle of 30 ° facing south. The minimum capacity of the pump must be 2000 liters / hour.

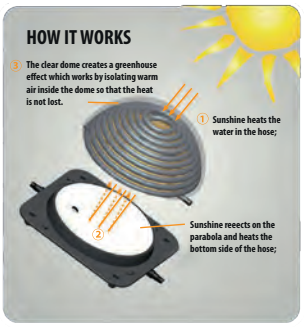
AquaForte Heater Standard:
- 6 Liter capacity
- LxHxW 60x60x28cm
- Includes connecting hoses with clamps
- Adapters 32/38mm

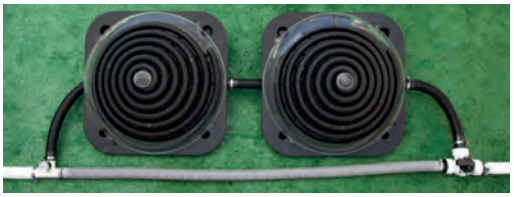
AquaForte Heater Premium is equipped with high quality and durable reflective material for even higher heat output.
- 9 Liter capacity
- LxHxW 81x81x43cm
- Including connection hoses with clamps
- Adapters 32/38mm
- Working pressure 1 bar
- Burst pressure 3 bar

Premium (SC608) is discontinued and is available while the product is in stock.

TYPE	ART. NR.	EURO	VOLUME	SIZE
Premium (with reflection parabola)	SC608	€281,00	9 L	81x81x43cm
Standard	SC606	€100,00	6 L	60x60x28cm







CUT & INSTALL RVS SPIRAL HOSE SET / HEAT EXCHANGER

CODE 40/887





Newest technology in water pipe systems! Very handy system with flexible metal hose. Cut off the hose, clamp a ring around it and put on the fitting. Saves a lot of time as making bends is no problem. Can be used up to 6 bar pressure. Max. water temperature 150°C. Numerous applications: heating, pump assembly, dishwasher/washing machine connection, tap water connection, etc. For pond use you can make a simple heat exchanger (spiral) of it so you can heat the water in e.g. a filter chamber.

Set consists of:
- 10 meter stainless steel hose (DN20mm)
- 8 x nut 1" female thr.
- 8 x clamp ring
- 8 x gasket
- 1 x tool to flatten (sharp) edges

TYPE	ART. NR.	EURO
Cut & Install hose set	SC536	€99,60





TITANIUM HEAT EXCHANGER

CODE 45/918

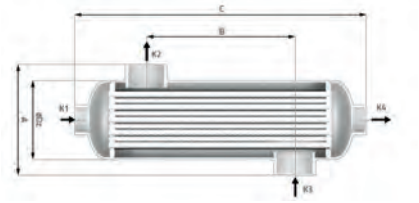
ASTRALPOOL

Titanium heat exchangers for heating swimming pools and spas with a primary circuit (boiler) and a secondary circuit (swimming pool). Also very suitable for biopools!

- Titanium housing (secondary, swimming pool water)
- Titanium spiral (primary, boiler water).
- Primary operating pressure 10 bar.
- Secondary working pressure 3 bar.

* Available upon request.

TYPE	ART. NR.	EURO
*TIT-20 kW	71607	€655,00
TIT-40 kW	71608	€791,00
TIT-60 kW	71609	€960,00
*TIT-105 kW	71610	€1.565,00
*TIT-140 kW	71611	€2.204,00
*TIT-210 kW	71612	€2.590,00
*TIT-300 kW	71613	€3.672,00
*TIT-450 kW	71614	€5.015,00



	MODELS	TIT-20 KW	TIT-40 KW	TIT-60 KW	TIT-105 KW	TIT-140 KW	TIT-210 KW	TIT-300 KW	TIT-450 KW
	CODE	71607	71608	71609	71610	71611	71612	71613	71614
POWER (kW)	90°C	20	40	60	105	140	210	300	450
	60°C	10	20	30	40	60	80	120	210
POOL WATER TEMP:: 20°C	45°C	5	10	15	20	3	40	60	100
BOILER	m3/h	1,6	2,7	3,1	6,6	7,0	10,0	11,0	16,0
BOILER WATER HEAD LOSS	bar	0,006	0,024	0,040	0,030	0,040	0,122	0,214	0,470
BOILER FITTINGS	inch		G3/4"				G1 1/2"		
SWIMMINGPOOL	m3/h	11	15	20	23	20	25	20	21
SWIMMINGPOOL WATER HEAD LOSS	bar	0,119	0,192	0,418	0,293	0,316	0,633	0,596	0,860
SWIMMINGPOOL FITTINGS	inch	G 1"				G 1 1/2"			
DIMENSIONS (mm)	A		122				140		
	B	75	175	225	170	270	420	670	920
	C	290	390	440	357	457	607	857	1107
	Ø Dz		80				102		



THERMOSTAT

CODE 40/887

Thermostat with Stainless steel housing to control heat exchangers.

- Housing: Aluminium
- Submersible sensor: copper / Stainless Steel
- Contact Rating NCC: 16 A (4A) / 250V
- Contact Rating NOC: 8 A (4A) / 250V
- Protection Class: IP 50
- Set range value of 0° to 40°C. Max. sensor temperature: 60°C
- Sensor length: 155mm. Total sensor length including ½" threading 170mm

TYPE	ART. NR.	EURO
Thermostat up to 40°C	SC530	€193,00



TA173 TA447



TA448

FLOW SWITCH

CODE 40/901

This flow switch will turn off a relays or light appliances when there is too little flow. 63mm solvent connection. Max. switching power is 80V/A. - Minimum flow for switching on: 1.500 ltr/h. At less than 1.350 ltr/h it switches off. The Flowswitch Plus is a universal flowswitch with 230V socket up to 10A. Can be used for e.g. UV-C units to switch them off in case of no flow.

TYPE	ART. NR.	EURO
Flowswitch with 63mm fitting	TA447	€68,55
Flowswitch Plus with 63mm fitting	TA448	€111,00
Separate Flowswitch with 80cm cable	TA173	€63,20





THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

BLUE LAGOON PROFIHEATER

CODE 40/901

Blue lagoon

The ProfiHeater can be used for warming up your swimming pool water. The ProfiHeater is equipped with an adjustable thermostat. Both, the heating element with temperature sensor and the Interior of the casing, are manufactured from high-quality 316 stainless steel. The ProfiHeater can be connected using a flexible hose (Ø25, 32 and 40 mm) or PVC tubing (Ø50 and 63 mm). The ProfiHeater is available in 3kW. Max. pressure: 2 bar. It is advised to use a flow switch to prevent overheating of the unit at insufficient water flow.

Advantages of the Blue Lagoon ProfiHeater:
- Built-in heating element with thermostat
- 316L stainless steel body
- Universal fittings included
- Made in the Netherlands

TYPE	ART. NR.	EURO	FLOW M^3/H
ProfiHeater 3kW (2580 kcal/h)	TA434	€209,00	Max. $10m^3/h$



PROFIHEATER STAINLESS STEEL POND HEATER

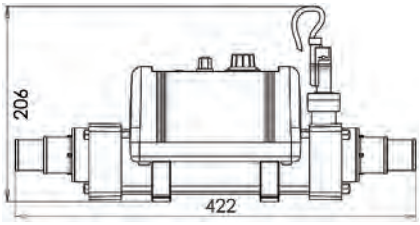
CODE 40/885

AQUA FORTE

With thermostat (up to 40° C). includes: 2 hose tails 25/32/40mm and PVC fittings 50/63mm. 230V.

TYPE	ART. NR.	EURO	VOLUME
Profi Heater 1KW Stainless Steel	SC517	€192,00	$5m^3$
Profi Heater 2KW Stainless Steel	SC518	€199,00	$10m^3$
Profi Heater 3KW Stainless Steel	SC519	€210,00	$15m^3$





ELECRO AQUATIC HEATER

CODE 40/886

ELECRO ENGINEERING

- Titanium heating element, Stainless steel 316L flow tube
- Min. flow 1m³/h, max. flow 17m³/h, recommended flow 10m³/h
- Analogue Control Thermostat 0-40°C with 1°C differential. Safety thermal cut out at 55°C (manual reset)
- Water connections 50mm unions, 1½" fem. thr. (incl. 1½" & 1¼" hose tails)
- Cable and plug included

TYPE	ART. NR.	EURO
2 KW 230V (9 amp.)	SC480	€417,00
3 KW 230V (13 amp.)	SC481	€449,00



ELECRO KOI POND HEATER ANALOGUE POND HEATER

CODE 40/886

ELECRO ENGINEERING

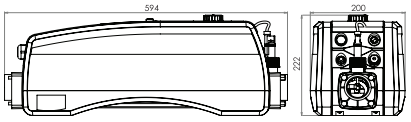
Elecro heater with manual operated control. Stainless steel 316L body and Stainless Steel heating element. Adjustable from 0-40°C. Accurate up to 1,5°. Reversible flowswitch. Min. flow 1m³/h, rec. flow 10 m³/h, max. 17m³/h (use a bypass when exceeding 17m³/h!). Max. pressure 3 bar. Connection: 50mm union, 1½" female thread, incl. 1¼ - 1½" hose tails. With thermal protection at 55°C (manual reset).

TYPE	ART. NR.	EURO
2 kW 230V (9 amp.)	SC498	€577,00
3 kW 230V (13 amp.)	SC499	€610,00





Version with timer



ELECRO KOI POND HEATERS DIGITAL POND HEATER

CODE 40/886

ELECRO ENGINEERING

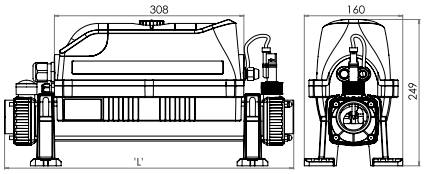
The first series of heaters ever designed especially for koi ponds. Digital thermostatic control and display. Heating element of titanium. Main tank: stainless steel 316L. Adjustable from 0-45°C. Accurate up to 0,5°. Internal flow adjustment, which shuts down the heater if the flow rate becomes insufficient, built-in High Limit Thermostat, Internal Fail Safe, manual reset thermostat, for positive safety. Available up to 8 Kilowatt.

- Min. flow rate 1m³/hour, rec. flow 10 m³/h, max. 17m³/hour (use a bypass if flow rate exceeds 17m³/hour!)
- Max. press. 3 bar. Connection: 50mm union, 1½" female thread, incl. 1¼ - 1½" hose tails

Now also available with a timer for periodic heating or for day/night electricity rates.

TYPE	ART. NR.	EURO
2 kW 230V (9 amp.) + TIMER	SC503	€962,00
3 kW 230V (13 amp.)	SC504	€774,00
3 kW 230V (13 amp.) + TIMER	SC505	€982,00
6 kW 400V (9 amp.)	SC507	€1.020,00
8 kW 400V (13 amp.)	SC508	€1.050,00





TITANIUM

SEAWATER RESISTANT

ELECRO KOI POND HEATERS DIGITALPOND HEATER TITANIUM

CODE 40/886

ELECRO ENGINEERING

The first series of heaters ever designed especially for koi ponds. Digital thermostatic control and display. Heating element of titanium. Main tank: titanium. Adjustable from 0-45°C. Accurate up to 0,5°. Internal flow adjustment, which shuts down the heater if the flow rate becomes insufficient, built-in High Limit Thermostat, Internal Fail Safe, manual reset thermostat, for positive safety. Available up to 8 Kilowatt.
- Min. flow rate 1m³/hour, rec. flow 10 m³/h, max. 17m³/hour (use a bypass if flow rate exceeds 17m³/hour!).
- Max. press. 3 bar. Connection: 50mm union, 1½" female thread, incl. 1¼ - 1½" hose tails.
Now also available with a timer for periodic heating or for day/night electricity rates.

TYPE	ART. NR.	EURO
2 kW 230V (9 amp.)	SC488	€727,00
3 kW 230V (13 amp.)	SC490	€774,00





MODEL TK3000

TECO TK – SERIES CHILLERS

CODE 40/888

TECO

EFFICIENT COOLING TECHNOLOGY
The exclusive use of high-quality compressors and of the titanium coaxial heat exchanger, ensures high performance and low energy consumption. The set of technologies used allows you to decrease noise levels and achieve the highest COP (Coefficient Of Performance) contributing to significant energy savings.

DIGITAL THERMOSTAT

Intuitive setting of functions and accurate temperature detection, resolution 0.1°C/0.2°F. The setting range is 0°-35°C (32°F-95°F) and there is a closed loop temperature control system with high accuracy and extremely tight differential (0.5°C/1°F). Displayed temperature is in °C or °F and there are security alarms.

EFFICIENT DESIGN

The innovative design is characterized by a solid structure designed to guarantee a perfect protection against rust. Very compact size, suitable for confined spaces!

UNIQUE FEATURE

The innovative air SYSTEM makes it possible to rotate the conveyor, thus ensuring optimal air exchange for the chiller and heat output from the cabinet. Quick and easy magnetic air filter maintenance. Moreover, the innovative "pinch off plier" allows easy removal of the chiller for maintenance.
* Available upon request.

TYPE	ART. NR.	EURO	WATT	CONNECTIONS	SIZE
*TK 500	TB122	€956,00	225	¾" - 16mm	310 x 310 x 416 (h) mm
*TK 1000	TB124	€1.325,00	315	¾" - 16mm	310 x 310 x 458 (h) mm
*TK 2000	TB126	€1.611,00	440	¾" - 16mm	310 x 310 x 500 (h) mm
*TK3000	TB116	€3.412,00	850	1"	600 x 385 x 560 (h) mm
*TK6000	TB120	€4.367,00	1400	1"	600 x 385 x 560 (h) mm
*Replacement lamp 14W	SB368	€62,85	14	-	-



FLOATING HEATERS

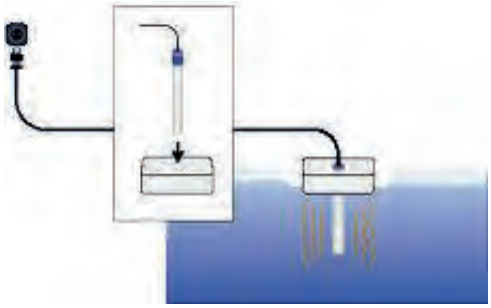
CODE 40/887

SCHEGO

Stainless Steel heating element with floater for additional heating or for ice prevention in the pond. The element heats the water directly and is not harmful for fish. Including 10 metres of cable.

TYPE	ART. NR.	EURO
Schego 300 watt, length 25 cm	SC510	€94,15
Schego 600 watt, length 35 cm	SC509	€130,00







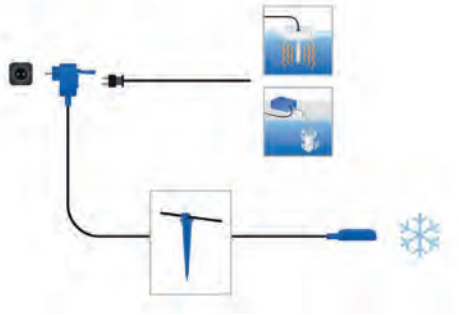
SCHEGO THERMOSTATIC PROTECTION

CODE 40/887

SCHEGO

This peg-mounted thermostatic sensor has to be placed alongside the pond (not in the water!). It is set to activate the connected device, such as a pond heater, a circulation pump or an air pump, at 0 or 7 °C. The device discontinues after the frost. Prevents unnecessary power consumption. Includes 5 metres cable and peg.

TYPE	ART. NR.	EURO
Thermostatic protection 7°C max. 300 watt	SC511	€104,00
Frost protection 0°C max. 300 watt	SC512	€98,75
Frost protection 0°C max. 600 watt	SC513	€112,00





04

FILTER TECHNIQUE

PLUG & SWIM FILTER SYSTEMS (SWIMMING)POND



PAGE 7 till 9

BEADFILTERS



PAGE 10 till 13

PRE-FILTERS



PAGE 14 till 21

BIOFILTERS



PAGE 22 till 24

FILTER MEDIA (SWIMMING)POND



PAGE 25 till31

PLUG & SWIM FILTER SYSTEMS POOL



PAGE 32 till 33

POOL FILTERS



PAGE 34 till 39

FILTER MEDIA POOL



PAGE 40 till 41

AUTOMATIC VALVES



PAGE 42 till 43

04

FILTER TECHNIQUE

Almost all ponds, swimming ponds and pools need a filter installation. Especially if they are used frequently. If waste materials are not sufficiently removed from the water, cloudy and unhealthy water will result. You can prevent this by choosing the correct filter system. There are several ways to filter pond and pool water. SIBO Fluidra has a wide range of various filter systems to ensure clean and healthy (swimming) pool water.

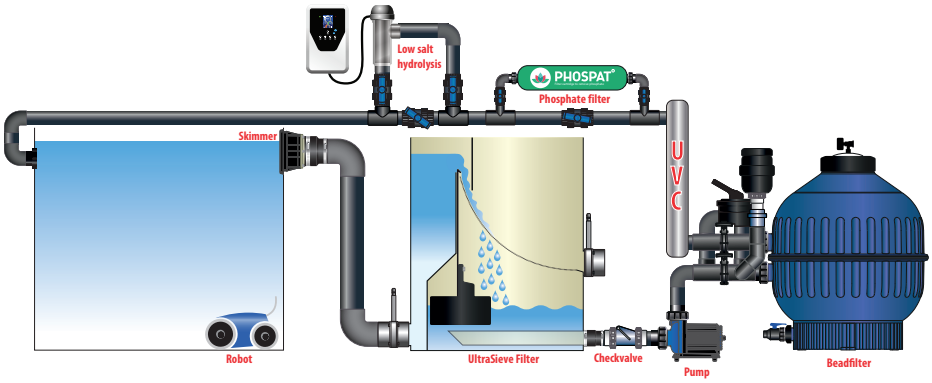


PHOTO: OLLEVIER & CO

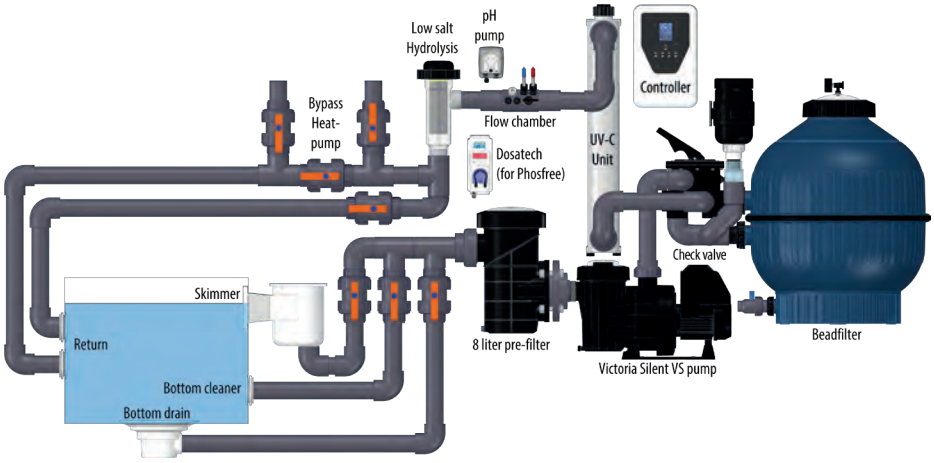
TYPE 5 BIOPOOL

This type looks like a traditional swimming pool, yet uses the filter technology or a pond. Because various filtration techniques are used, it is called a Biopool or 'hybrid swimming pond'. Ponds or this type, however, cannot have any fish. Nor do biopools include plant zones. For a swimming pond, the season can easily be extended through use or a heat pump. Regular care and maintenance are necessary. The bottom and walls can be cleaned with a pool robot..

EXAMPLE FILTER INSTALLATION SWIMMING POND TYPE 5: BIOPOOL			
Maximum size	**80m³**	**120m³**	**200m³**
Prefilter	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low (SK350) / 8 liter Prefilter	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low L (SK354) / 8 liter Prefilter	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low XL (SK200) / 8 liter Prefilter
Biological Filter	UltraBead UB60 (SK403)	UltraBead UB100 (SK405)	UltraBead UB140 (SK407)
Pump	AquaForte Prime Vario 30.000 (RD792)/Victoria Plus Silent VS 2HP(67548)	Victoria Plus Silent VS 2HP (67548)	Victoria Plus Silent VS 2HP (67548)
UV-C unit	Power Signal 75 watt UV-C (SB396)	Buster 140 watt amalgam UV-C (SB397)	Buster 3 x 140 watt amalgam UV-C (SB398)
Bacteria	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)
Phosphate filter	Phospat 1 (MB576)	Phospat 3 (MB577)	Phospat 3 (MB577)
Hydrolysis	Elite Connect 60 LS (70037)	Elite Connect 100 LS (70039)	Elite Connect 100 LS (70039)
Complete filter system	AquaForte complete plug & swim pallet (TC304)	-	-



In this filter installation an AquaForte UltraSieve is used as pre-filtration.



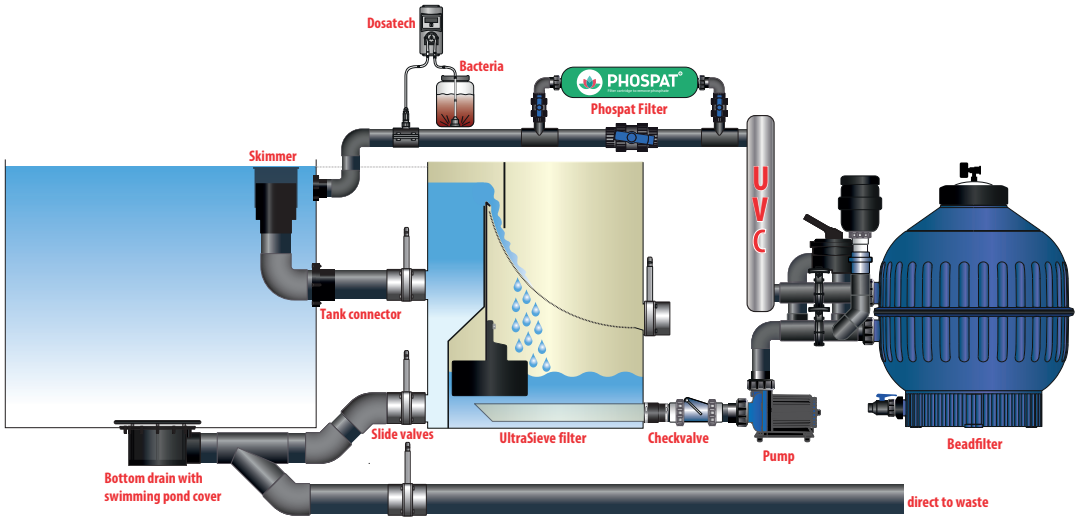
A complete plug & swim pallet is used in this above ground filter system.



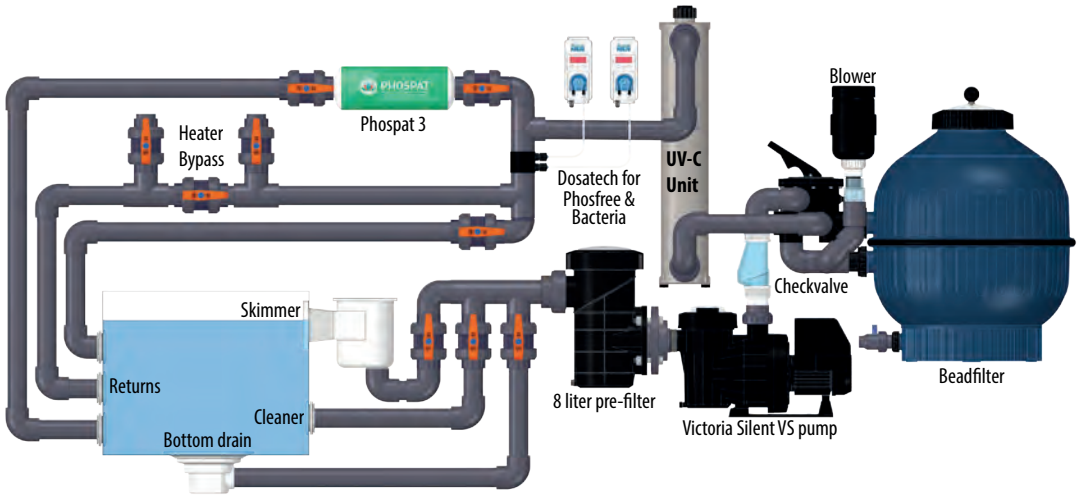
TYPE 4 CRYSTAL CLEAR

Enjoy swimming in natural water with limited flora and fauna, possibly separated from the swimming area. The construction and filter technology or this type or swimming pond guarantee crystal clear swimming water all year round. Energy-efficient pumps run 24/7 throughout the season. Regular care and maintenance are necessary. In Type 4 we add phosphate reducers as for less algae growth on the walls/floors. Crystal clear swimming ponds offer a natural swimming experience.

EXAMPLE FILTER INSTALLATION SWIMMING POND TYPE 4: CRYSTAL CLEAR			
Maximum size	**80m³**	**120m³**	**200m³**
Prefilter	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low (SK350) / SkimmerSieve Low (SK362)	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low L (SK354) / SkimmerSieve Low (SK362)	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low XL (SK200) / SkimmerSieve Low (SK362)
Biological Filter	UltraBead UB60 (SK403)	UltraBead UB100 (SK405)	UltraBead UB140 (SK407)
Pump	AquaForte Prime Vario 30.000 (RD792)	Victoria Plus Silent VS 2HP (67548)	Victoria Plus Silent VS 2HP (67548)
UV-C unit	Power Signal 75 watt UV-C (SB396)	Buster 140 watt amalgam UV-C (SB397)	Buster 3 x 140 watt amalgam UV-C (SB398)
Bacteria	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)
Phosphate filter	Phospat 1 (MB576)	Phospat 3 (MB577)	Phospat 3 (MB577)
Complete filter system	AquaForte complete plug & swim pallet (TC306)	-	-



In this filter installation an AquaForte UltraSieve is used as pre-filtration.



A complete plug & swim pallet was used in this above-ground filter installation.

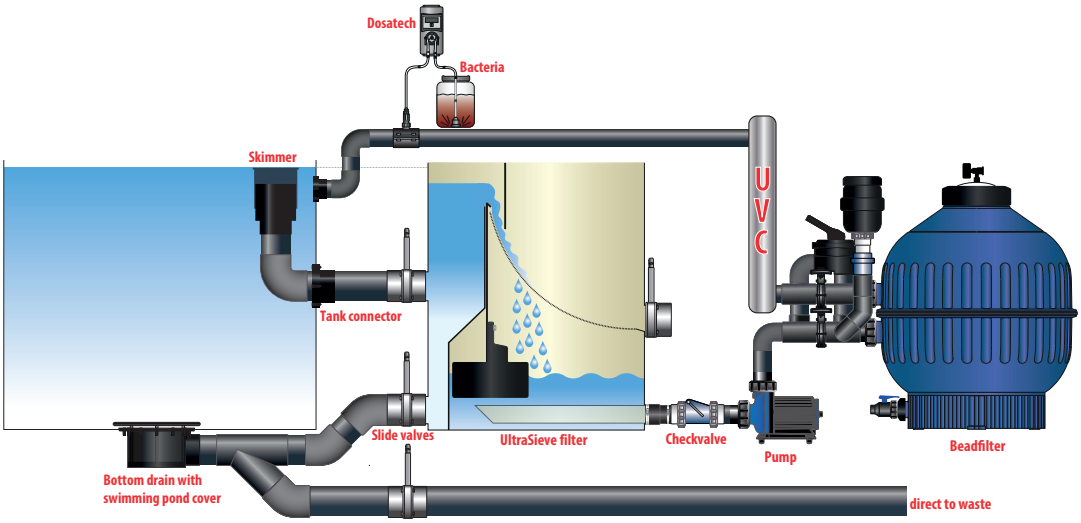


PHOTO: VAN DER HAAR WATERPROJECTEN

TYPE 3 CLEAR

This type or swimming pond offers a natural experience, good plant growth and a diversity or fauna. The carefully selected technology ensures clear water all year round. Techniques used: bottom drains, skimmers, sieve filters, bead filters and UV-C. Maintenance is carried out periodically (pruning or plants). Regular maintenance is also necessary (e.g. backwashing the filter). Clear swimming ponds offer a fine natural experience in clear swimming water.

EXAMPLE FILTER INSTALLATION SWIMMING POND TYPE 3: CLEAR			
Maximum size	**80m³**	**120m³**	**200m³**
Prefilter	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low (SK350) / SkimmerSieve Low (SK362)	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low L (SK354) / SkimmerSieve Low (SK362)	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low XL (SK200) / SkimmerSieve Low (SK362)
Biological Filter	UltraBead UB60 (SK403)	UltraBead UB100 (SK405)	UltraBead UB140 (SK407)
Pump	AquaForte Prime Vario 30.000 (RD792)	Victoria Plus Silent VS 2HP (67548)	Victoria Plus Silent VS 2HP (67548)
UV-C unit	Power Signal 75 watt UV-C (SB396)	Buster 140 watt amalgam UV-C (SB397)	Buster 3 x 140 watt amalgam UV-C (SB398)
Bacteria	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)



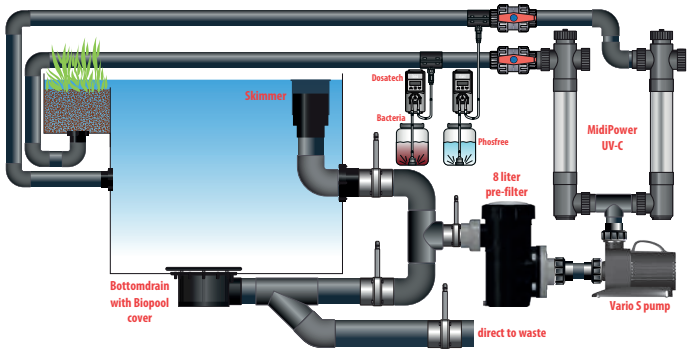
In this filter installation an AquaForte UltraSieve is used as pre-filtration.



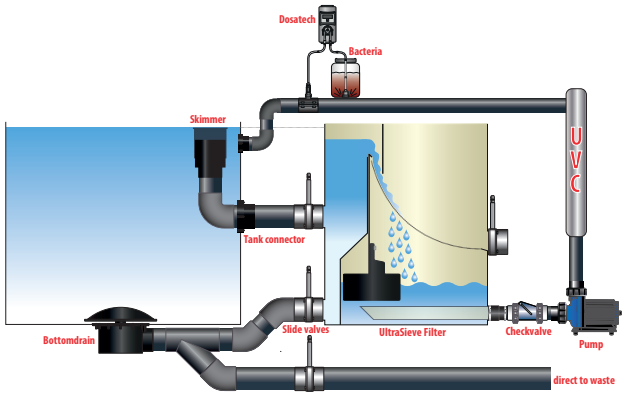
TYPE 2 NATURAL

Type II is almost the same as type I, but with the use of a little technology. The water is predominantly clear, with low energy consumption. Certain maintenance is done periodically (pruning of plants) and regular maintenance takes little effort (cleaning the skimmer). For technical maintenance, skimmers, sieve filters and UV-C are used. Natural swimming ponds offer an intense, natural swimming experience.

EXAMPLE FILTER INSTALLATION SWIMMING POND TYPE 2: NATURAL			
Maximum size	**80m³**	**120m³**	**200m³**
Prefilter	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low (SK350) / SkimmerSieve Low (SK362)	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low L (SK354) / Skimmer-Sieve Low (SK362)	UltraSieve III (SK210/SK211/SK258) / UltraSieve Low XL (SK200) / Skimmer-Sieve Low (SK362)
Pump	AquaForte Prime Vario 30.000 (RD792)	Victoria Plus Silent VS 2HP (67548)	Victoria Plus Silent VS 2HP (67548)
UV-C unit	Power Signal 75 watt UV-C (SB396)	Buster 140 watt amalgam UV-C (SB397)	Buster 3 x 140 watt amalgam UV-C (SB398)
Bacteria	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)	Dosatech dosage pump (SL231) + Microbe-Lift Clean & Clear (SC752)
Complete filter system	Filterput till 40m³ or 75 m³ (TC120/ TC124)	-	-



In this filter installation an AquaForte complete plug & play in-ground filter system is used.



In this filter installation an AquaForte UltraSieve is used as pre-filtration.



TYPE 1 PURE NATURE

This swimming pond offers a rich natural experience, with a variety of flora and fauna. This type does not use any filtering technology, but a small waterfall, spring source or water feature may be used. It is normal for the water to be cloudy from time to time, as in nature. Energy costs are low or non-existent, and the maintenance is carried out periodically (pruning of plants, cleaning of the bottom). The walls of this type of swimming pond are not kept free of algae or biofilm. The use of bacteria is strongly recommended to reduce maintenance and improve the overall water quality.

Practically all ponds require a filter system, especially if the pond is used intensively. A pond without a filter is only possible if there are many purifying plants, few or no fish and no direct exposure to the sun. A type I swimming pond uses natural filtration provided by plants, and no technology is used. Because the water is stagnant, it is very likely the water will be green and cloudy in the warmer spring and summer months. Do you want to be sure of a pleasant swimming experience? Then choose one of the other four types of swimming ponds.

FOR MORE INFORMATION: **WWW.AQUA-FORTE.NL**.

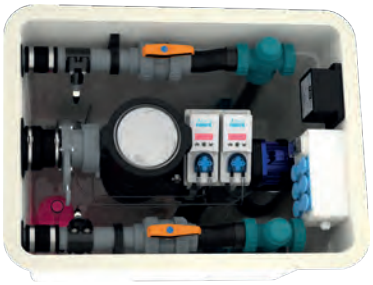
BIO POOL WIFI/APP ENERGY SAVING VARIABLE SPEED

AQUAFORTE COMPLETE PLUG & PLAY IN-GROUND FILTER SYSTEM TYPE II

CODE 40/905

PRIME 5 YEAR WARANTY



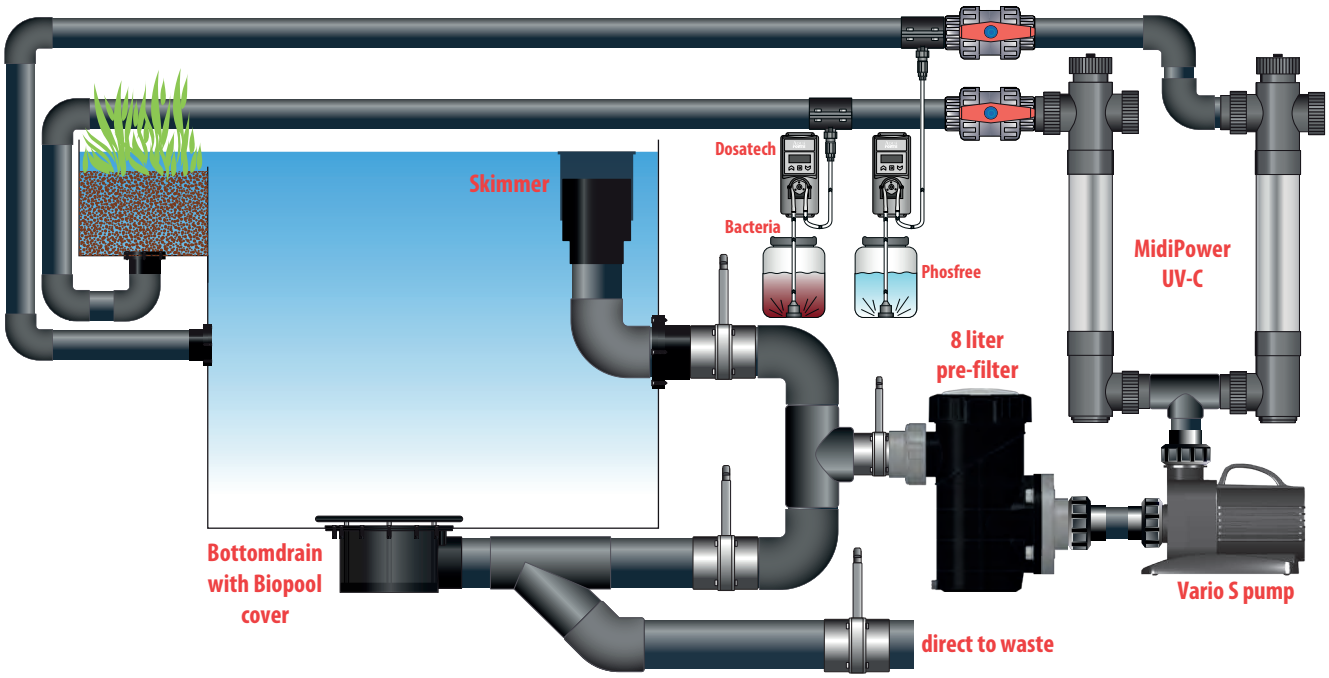


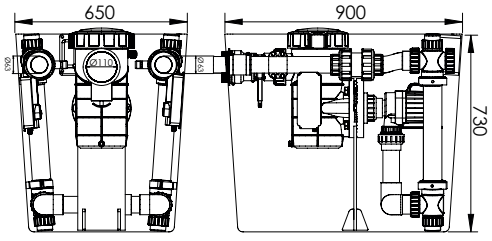
The ideal solution for simple and compact (swimming) pond filtration! This filter pit is delivered completely pre-assembled in a very professional quality polyester, fiberglass and gel-coat finish in-ground housing. Lid in green, with ivory interior. Only the power supply cable needs to be connected to the junction box. Further technical features:

1 x inlet 110mm with valve for the pre-filter
2 x return 63mm (separately adjustable with ball valve Ø63mm)
1 x extra-large pre-filter (8 liters!) with easy-to-clean strainer basket
1 x Aquaforte DM Vario 22000S or 30000S variable pond pump
2 x AquaForte MidiPower UV-C units, 40 or 75 watt
2 x AquaForte Dosatech dosing pumps
1 x 4 liters MicrobeLift Clean & Clear with clamp saddle on return line
1 x 3 liters AquaForte Phosfree (phosphate remover) with clamp saddle on return line
1 x junction box with 6 sockets including 16A fuse and 30mA leakage protection

This filter pit is available for ±40 or 75m³ (swimming) pond water. Note: this is not a biological filter. Ponds with fish will therefore still need a biological filter. For swimming ponds, this filter is ideal to combine with plant and / or lava (substrate) filters. The filter can be used both "downstream" or "upstream" (after or before the plant / lava filter). The filter pit can be completely buried in the ground (inlet must be under water level).

TYPE	ART. NR.	EURO	MAX. POND	PUMP	UV UNIT
Filter pit up to 40m³	TC120	€2.600,00	±40m³	DM22000S	2 x 40 watt
Filter pit up to 75m³	TC124	€2.750,00	±75m³	DM30000S	2 x 75 watt





AQUAFORTE COMPLETE PLUG & SWIM PALLET FOR BIOPOOL TYPE 5

CODE 40/905

The ideal solution for professional and compact biopool filtration! This filter system is delivered completely pre-assembled on a plastic pallet with HDPE back. Only the power supply cable needs to be connected to the junction box.
This filter system is suitable for up to 80m³ biopool. Thanks to the self-priming pump, this installation can be used both above and below ground.

This pallet system is also 100% suitable to convert a traditional (chlorinated) pool into a biopool!



- Plug and play
- Safe
- Ecological filtration
- Energy saving
- Water saving
- Less chemicals

ECOLOGICAL FILTRATION
Sustainable filtration through optimal use of water, energy and water treatment resources. Environmentally friendly and savings in running costs.

WATER SAVING
The Beadfilter is cleaned by means of a blower, so only a limited amount of water is flushed away during backwashing.

ENERGY SAVING
Optimal water flow through a low filter resistance. This allows the same filter volume to be achieved with less energy consumption.

LESS CHEMICALS
Disinfection based on salt hydrolysis in combination with UV-C and phosphate control. Optimal water exchange ensures savings on water treatment products.

PLUG AND PLAY
This complete filter system is delivered pre-assembled on a plastic pallet with HDPE back.

SAFE
AquaForte puts the welfare of swimming enthusiasts and their environment first. The realization of healthy, clear and clean swimming water is central to this filter system.

TECHNICAL CHARACTERISTICS:
3 inlets 63mm with ball valves for the pre-filter
2 returns 63mm (separately adjustable with ball valve Ø63mm)
Bypass system for heat pump with ball valves 63mm
1 x extra-large pre-filter (8 liters!) with easy-to-clean filter basket
1 x Victoria Silent VS pump
1 x AquaForte UltraBead UB-60 filter
1 x AquaForte Buster 140 watt UV-C
1 x Astral Elite Connect 100LS low salt hydrolysis system with pH & Redox option, dosing pump and multifunctional flow chamber
1 x AquaForte Dosatech for the dosage of Phosfree phosphate remover
1 x junction box with 6 sockets including 16A fuse and 30mA leakage protection



TYPE	ART. NR.	EURO	MAX. SWIMMING POND
Plug & Swim Pallet Type 5	TC304	€11.250,00	80 m³

SCAN THE QR CODE FOR MORE INFORMATION ABOUT THE P&S BIOPOOL PALLET TYPE 5

Retail prices excl. VAT





AQUAFORTE COMPLETE PLUG & SWIM PALLET FOR BIOPOOL TYPE 4

CODE 40/905

The ideal solution for professional and compact biopool filtration! This filter system is delivered completely pre-assembled on a plastic pallet with HDPE back. Only the power supply cable needs to be connected to the junction box. This filter system is suitable for up to 80m^3 biopool or (koi)ponds up to 40m^3. Thanks to the self-priming pump, this installation can be installed both above and below ground.

ECOLOGICAL FILTRATION

Sustainable filtration through optimal use of water, energy & water treatment. Environmentally friendly through savings in running costs.

WATER SAVING

The Beadfilter is mainly cleaned with a blower, so only a limited amount of water is lost during backwashing. This water is 100% recyclable for garden irrigation!

ENERGY SAVING

Optimal water flow through a low filter resistance. This allows the same filter volume to be achieved with less energy consumption. Thanks to the variable speed pump this results in less power consumption.

NO CHEMICALS!

Disinfection based on UV-C and algae control is based on phosphate removers and the use of a liquid beneficial bacteria. These bacteria also remove most of the organic waste from the water. This system is 100% biological and therefore also safe to use for ponds with fish!

PLUG & PLAY

This complete system comes pre-assembled on a pallet with HDPE back.

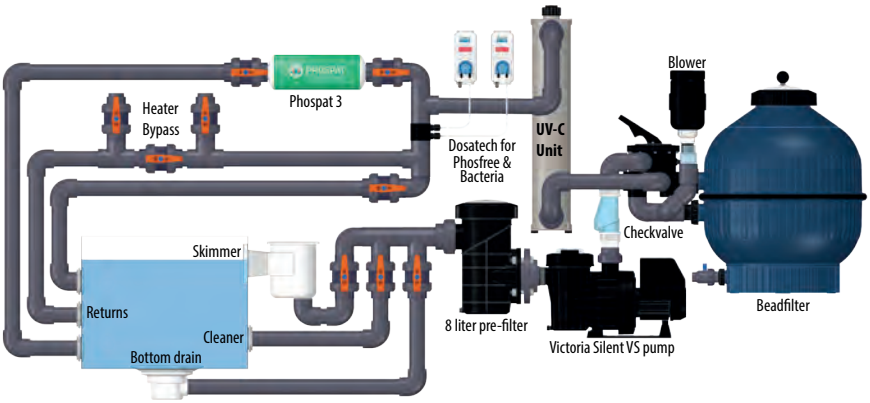
SAFE

AquaForte puts the welfare of swimming enthusiasts and their environment first. The realization of healthy, clear & clean swimming water is key.

TECHNICAL CHARACTERISTICS:

3 inlets manifold 63mm with ball valves before the pre-filter
3 returns 63mm (separately adjustable with ball valve Ø63mm)
Bypass system for heat pump with ball valves 63mm
Bypass system for the Phosphate Filter with ball valves 63mm
1 x extra-large pre-filter (8 liter!) with easy-to-clean filter basket
1 x Victoria Silent VS pump
1 x AquaForte UltraBead UB-60 filter (bio-mechanical filter)
1 x AquaForte Buster 140 watt UV-C
1 x AquaForte Phospat 3 phosphate removing cartridge filter
2 x AquaForte Dosatech for dosing Phosfree (liquid phosphate remover) and Microbelift Clean & Clear beneficial bacteria
1 x junction box with 6 sockets incl. 16A fuse & 30mA leakage protection

TYPE	ART. NR.	EURO	MAX. SWIMMING POND
Plug & Swim Pallet Type 4	TC306	€9.500,00	''±80m^3





AQUAFORTE ULTRABEAD® BEADFILTERS

CODE 45/752

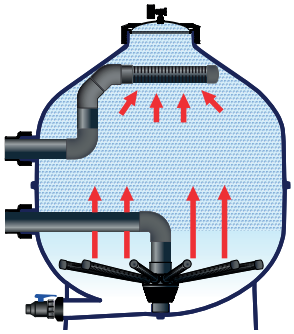
PRIME

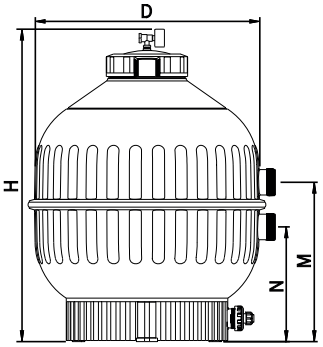
5 YEAR WARRANTY

Why AquaForte UltraBead filters?

- Clear water (filtration down to 10 micron!)
- Provides biologically healthy and clear water (plant filters are not necessary)
- Compact (< 1m^2)
- Easy to clean (clean hands)
- Water is 100% recyclable
- Low power consumption (through bypass and variable speed pumps)
- Highest quality filter tank
- Reliable!







HOW IT WORKS

Bead filters are closed pressure vessels filled with millions of plastic beads. Because these beads float, they provide the mechanical filtration, and because of their large bonding surface they also provide biological filtration. Mechanical filtration: the beads float in a closed vessel and are therefore very close to each other. The water is pushed through them by the pressure of the pump, while the dirt particles become trapped among the beads. As the filter is used for a longer period of time, the biofilm around the beads becomes thicker and thicker, allowing increasingly fine dirt to be collected (down to 10 microns!).

Biological filtration: the plastic beads have an adhesion surface area of about 1600 m^2/m^3. The biofilm layer on the beads therefore provides a huge amount of surface area for the bacteria to break down ammonium, nitrite and nitrate.

TECHNICAL SPECIFICATIONS:

- Filters are delivered incl. beads.
- All models are standard equipped with the completely new valve construction with standard bypass.
- The new UltraBead filters are made of indestructible thermoplastic with the world's most reliable injection moulding method with moulded base.
- The UB140 is also fitted with Ø75 mm piping for even less resistance.
- The fish population in the table is based on 1% feed per day.
- Recommended pump capacity: The pump must be able to pump half of the actual pond volume per hour at 2-3 metres of water column (0.2-0.3 bar) (see pump chart of the pump concerned).
- For koi ponds of 40m^3 and larger, a flow rate of once every 3 to 4 hours is used.
- Maximum working pressure 2.5 bar (25 metres).

	UB60	UB100	UB140
Ø D (mm)	600	750	900
H (mm)	875	1045	1215
M (mm)	445	575	675
N (mm)	320	345	405
Connections	Ø63mm	Ø 63mm	Ø 75mm
Max. Flow m3/h	18	24	30

TYPE	ART. NR.	EURO	MAX. POND	MAX. FISH LOAD	MAX. SWIMMING POND	FILTER MEDIUM
UB60	SK403	€1.348,00	40 m^3	100 kg	80 m^3	120 ltr beads
UB100	SK405	€1.831,00	60 m^3	135 kg	120 m^3	170 ltr beads
UB140	SK407	€2.614,00	100 m^3	200 kg	200 m^3	255 ltr beads
Checkvalve transp. 63mm	AD622	€73,10	-	-	-	-
Beads in bag 25 kg (price per kg!)	SK430	€3,18	-	-	-	-



BIO POOL CHEMICAL REDUCTION ECO-FRIENDLY



ULTRABEAD FILTERS INCLUDING ULTRATRONIC III

CODE 45/752

PRIME 5 YEAR WARRANTY

AquaForte now also offers its popular range of bead filters including multi-port valve (without by-pass) with Ultratronic III. Since the advantage of the by-pass does not work with an automatic backwash valve, it has been removed here.
For the UB140 there is a max. flow of 24m³/h compared to the original 30m³/h because of the 63mm connections instead of 75mm. All models come supplied with beads and blower.

TYPE	ART. NR.	EURO
UB-60 with Ultratronic III	SK444	€2.738,00
UB-100 with Ultratronic III	SK446	€3.195,00
UB-140 with Ultratronic III	SK448	€3.969,00
Checkvalve transp. 63mm	AD622	€73,10
Beads in bag 25 kg (price per kg!)	SK430	€3,18

COMPATIBLE NN thing



BASE MODEL



ULTRATRONIC III AUTOMATIC BACKWASH VALVE FOR ULTRABEAD FILTERS

CODE 45/752

PRIME 5 YEAR WARRANTY

The 3rd generation Ultratronic. Provides a fully automatic backwash process for the UltraBead filters! Fits the new models UltraBead with Astral multi-port valve. Automatically controls the blower and filter pump. Very easy to set up thanks to selection buttons on the control panel. This way you can always see how often and for how long you are cleaning. Has the possibility to perform an extrabackwash procedure with one push of a button. Equipped with WASTE and CLOSED position.
As backwash interval there is a choice of every 3, 5 or 7 days, backwash time 2 or 3 minutes, blower time 2 or 3 minutes and rinse time 20 or 40 seconds. Equipped with ModBus interface for external control and monitoring of single valve functions. This allows the valve to be moved to a specific position, information about errors and operation history.
Compatible with Fluidra Connect which supports 2 modes of operation: a simple basic control via an APP for end users and an advanced control via the www.fluidraconnect.com platform for the professional (optional).
The Ultratronic III is supplied complete with six-way valve cover and interior for direct exchange with existing filters. There are also versions with complete six-way valve (without bypass) for the 3 UltraBead models 60/100/140.

TYPE	ART. NR.	EURO
Ultratronic III (basic model with interior)	SK411	€1.263,00
Ultratronic III with complete valve for UB60	SK376	€1.686,00
Ultratronic III with complete valve for UB100	SK377	€1.687,00
Ultratronic III with complete valve for UB140	SK378	€1.680,00

WIFI/APP ENERGY SAVING VARIABLE SPEED

AQUAFORTE BEADFILTER EB-SERIES COMPLETE FILTERSYSTEM

CODE 60/837

Unique on the European pond market: complete "PLUG & PLAY" filter installation installed on a polymer pallet. Install a complete filter system in 15 minutes! It only needs 3 connections to the pond system: inlet from bottomdrain/skimmer (110mm), return to pond (63mm) and waste outlet (50mm). Pallet size: 100 x 120 cm. The sets are fully mounted with all fittings, pipework, checkvalve and includes the polymer pallet!

TYPE	ART. NR.	EURO	MAX. POND	FILTER	PUMP	TYPE PREFILTER	UV UNIT
Complete EB-50 filtersystem	SK500	€2.747,00	±20m³	EB-50	DM-Vario 22000S	MidiSieve	40 Watt Power UV T5
Complete EB-60 filtersystem	SK502	€2.945,00	±36m³	EB-60	DM-Vario 22000S	MidiSieve 'increased'	75 Watt Power UV T5

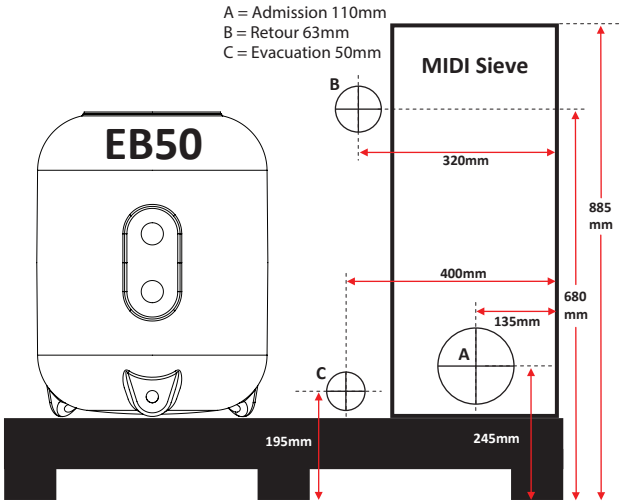
INSTALL A COMPLETE FILTERSYSTEM IN 15 MINUTES

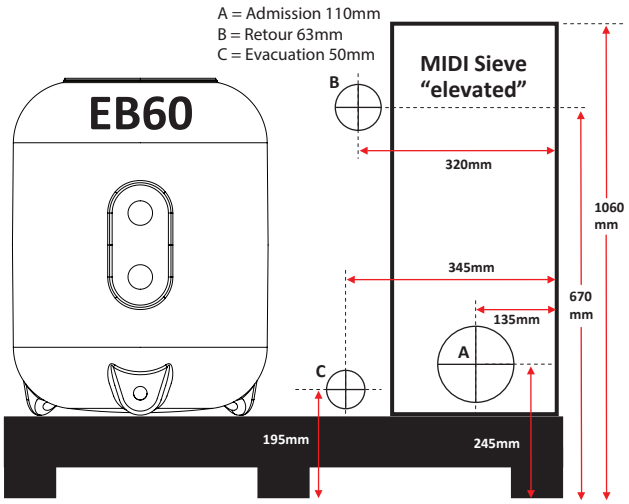


EB50 SYSTEM WITH DM-VARIO 22000S



EB60 SYSTEM WITH DM-VARIO 22000S





Retail prices excl. VAT

AQUAFORTE BEADFILTERS EB-SERIES

CODE 60/837

The Beadfilters EB-Series have a strong quality PE vessel and come equipped with: a bottom drain to remove the sludge from the bottom, 6-way valve, transparent lid, beads, and a very reliable blower! (also equipped with a silencer).

The Beadfilter EB-series is available in 5 sizes for ponds from ±10.000 to ±100.000 liter. Supplied with a large lid for easy access. Filters are delivered incl. beads.

CAUTION: Max. working pressure 1,2 bar (12 meter).

Beadfilters are also the ideal filter for swimming ponds! Provide perfectly clear, healthy water!



EB-60 WITH 2" MULTIPORT VALVE & 63MM PIPE WORK

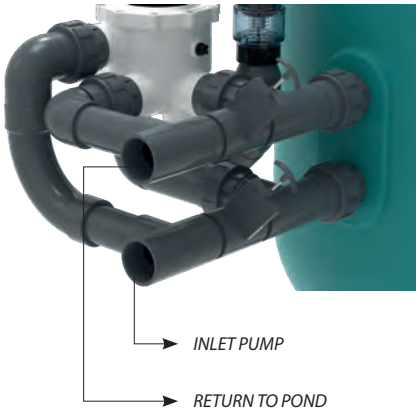
TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. POND	SIZE	MAX. FISH LOAD	MAX. SWIMMING POND	FILTER MEDIUM
EB-40 with Ø50mm pipe work & 1½" valve	SK520	€721,00	± 15	10 m^3	Ø 40 x 68cm	35 kilo	20 m^3	22.5
EB-50 with Ø50mm pipe work & 1½" valve	SK522	€828,00	± 15	20 m^3	Ø 50 x 75cm	50 kilo	40 m^3	40
EB-60 with Ø50mm pipe work & 1½" valve	SK524	€976,00	± 15	35 m^3	Ø 60 x 85cm	80 kilo	70 m^3	65
EB-60 with Ø63mm pipework & 2" valve	SK525	€1.101,00	± 25	35 m^3	Ø 60 x 85cm	80 kilo	70 m^3	65
EB-100 with Ø63mm pipework & 2" valve	SK526	€1.391,00	± 25	60 m^3	Ø 75 x 113cm	135 kilo	120 m^3	100
EB-140 with Ø63mm pipework & 2" valve	SK527	€1.703,00	± 25	100 m^3	Ø 90 x 126cm	200 kilo	200 m^3	165
Transparent lid	SK549	€32,90	-	-	-	-	-	-
Beads in bag 25 kg (price per kg!)	SK430	€3,18	-	-	-	-	-	-
Blower	SK421	€123,00	-	-	-	-	-	-



BYPASS FOR BEADFILTERS EB-SERIES

CODE 60/837

Installing this bypass allows the use of more economical pumps. Due to a very compact bypass-system, the multi-way valve is completely unused during filtering as the water flows directly into the filter and also leaves the filter in a direct line. This action results in at least 30% less pressure loss (depending on the type of pump). The bypass system is very easy to install on all EconoBead models, using the unions supplied.

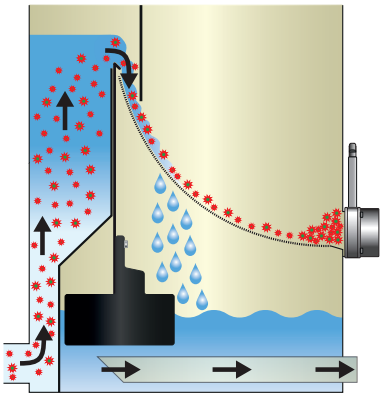


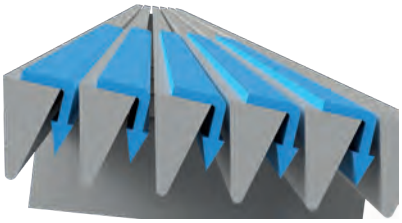
TYPE	ART. NR.	EURO
Bypass EB-40/50/60 (Ø50mm / 1½")	SK529	€112,00
Bypass EB-60/100/140 (Ø63mm / 2")	SK518	€128,00











AQUAFORTE ULTRASIEVE III

CODE 60/832

UltraSieve filters are the most reliable pre-filters on the market. This is partly due to the simple design, with just one moving part. The pre-filter is not self-cleaning, but it is very easy to maintain. Open the slide valve and the debris can be washed away. The UltraSieve pre-filters have a stainless steel filter element that never needs to be replaced. Thanks to the triangular stainless steel rods at a 7° angle, the water falls directly through the sieve, but the debris remains. A major advantage of this principle is that the debris is truly removed from the water circulation. This is highly beneficial to the water quality, because waste products are no longer polluting the water.

HOW IT WORKS

The pond water flows over the top of moving weir. This moving weir is connected to a float, so the height of this weir is controlled automatically. This level feedback mechanism ensures that the exact amount of water that is pumped enters again. The sieve consists of hundreds of triangular rods spaced 0.2 or 0.3 mm (200 or 300 microns) apart. The rods are slightly angled so the coarser particles remain on the sieve and the 'sieved' water falls through. The sieved water is led further to the main filter.

WHY ULTRASIEVE PRE-FILTERS?

- The most efficient pre-filter (swimming)ponds
- Reliable! (only one moving part)
- Stainless steel filter element
- Waste is directly separated from the water circulation
- No noise
- No water loss
- Waste can be 100% recycled
- Very easy to maintain
- Ideal for swimming ponds!
- Market leader for over 15 years

TECHNICAL SPECIFICATIONS:

- The pump connection is fitted standard with a long suction pipe that draws in the water from beneath the float so that no air is drawn in.
- 2 or 3 inlets 110 mm.
- Patented flow control.
- Large debris outlet incl. slide valve 90/110 mm.
- Strong polypropylene housing.
- Lid available separately.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	SIZE	SIEVE ELEMENT
UltraSieve III 200 (extra fine) 2 inlets	SK210	€1.004,00	Max. ± 30 m^3/h	65 x 37 x 100 cm	200 micron
UltraSieve III 300 (standard)	SK211	€1.008,00	Max. ± 30 m^3/h	65 x 37 x 100 cm	300 micron
UltraSieve III 300 with 3 inlets	SK258	€1.018,00	Max. ± 30 m^3/h	65 x 37 x 100 cm	300 micron
Separate sieve element 300 micron	SK216	€193,00	-	45 x 34,5 cm	300 micron
Lid for UltraSieve III & Low	SK218	€54,95	-	65 x 37 x 1 cm	-

AQUAFORTE ULTRASIEVE LOW, LOW L & LOW XL

CODE 60/832

AQUA FORTE

BIO POOL



ULTRASIEVE LOW XL



ULTRASIEVE LOW L

ULTRASIEVE LOW

WHY ULTRASIEVE LOW PRE-FILTERS?

- Large water capacity possible.
- The 'LOW' models have a high inlet (centre line at 50 cm).
- Easy to install.
- Flexibility of multiple inputs and outputs.
- Pre-filtration down to 200 or 300 microns.
- Maintenance-friendly.

TECHNICAL SPECIFICATIONS:

- The pump connection is fitted standard with a long suction pipe that draws in the water from beneath the float so that no air is drawn in.
- 2 or 3 inlets 110 mm.
- Patented flow control.
- Large debris outlet including slide valve 90/110 mm.
- Strong polypropylene housing.
- Lid available separately.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	SIZE	SIEVE ELEMENT
UltraSieve Low (2 inlets)	SK350	€808,00	Max. ± 25 m^3/h	64 x 37 x 75 cm	300 micron
UltraSieve Low "L" (3 inlets)	SK354	€1.190,00	Max. ± 35 m^3/h	64 x 53 x 75 cm	300 micron
UltraSieve Low "XL" (3 inlets)	SK200	€1.390,00	Max. ± 40 m^3/h	64 x 73 x 75 cm	300 micron
Separate sieve element 200 microns	SK214	€206,00	-	45 x 34,5 cm	200 micron
Separate sieve element 300 microns	SK216	€193,00	-	45 x 34,5 cm	300 micron
Separate sieve element 300 microns	SK357	€249,00	-	45 x 50 cm	300 micron
Lid for UltraSieve III & Low	SK218	€54,95	-	65 x 37 x 1 cm	-
Lid UltraSieve Low "L"	SK356	€78,65	-	64 x 53 x 1 cm	-
Lid UltraSieve Low "XL"	SK204	€92,00	-	64 x 73 x 1 cm	-

AQUAFORTE SKIMMERSIEVE

CODE 60/832

AQUA FORTE

BIO POOL







WHY THE AQUAFORTE SKIMMERSIEVE?

- Easy to install in any kind of pond.
- High flow rate possible.
- Possibilities for placing the SkimmerSieve farther from the pool.
- Easily span distances of over 10 metres.
- Easy to maintain.
- Multiple skimmers can be connected to Sieve.
- Efficient debris collection.

TECHNICAL SPECIFICATIONS:

- The sets consist of an UltraSieve Midi or Low including an extra Ø160 mm inlet and a wide-mouth skimmer with a Ø160 mm flange connection.
- The Ø160 mm flexible socket provides a direct and easy connection.
- The skimmer has no basket, so all the debris goes directly to the screen for easy maintenance.
- The Ø160 mm flange with skimmer mouth is available separately to connect two skimmers to one SkimmerSieve.

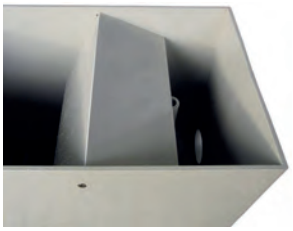
TYPE	ART. NR.	EURO	MAX FLOW M^3/H	SIZE	SIEVE ELEMENT
SkimmerSieve Midi	SK360	€770,00	Max. ± 12 m^3/h	56 x 27 x 74 cm	300 micron
SkimmerSieve Low	SK362	€996,00	Max. ± 25 m^3/h	64 x 37 x75 cm	300 micron
Ø160 flange with wide mouth skimmer	SK368	€71,10	-	-	-

AQUAFORTE ECONOSIEVE

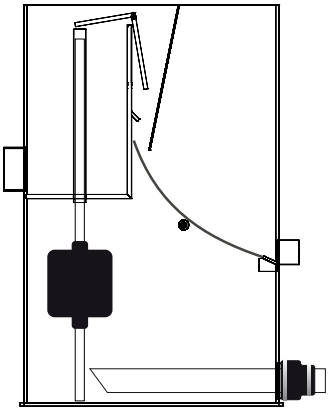
CODE 60/835

He's back! Plain gravity fed sieve filter for a very competitive price! The pipe of the floating device pushes against a right-angled plate to control the flow. Fitted with two 110mm inlets, Ø90mm pump outlet with a Ø63mm suction pipe which draws the water from under the float to prevent air suction. Waste outlet: Ø63mm, fitted with a 50mm slide. Comes with 300 micron sieve element.





TYPE	ART. NR.	EURO	MAX FLOW M³/H	SIZE
EconoSieve	SK230	€712,00	25	64 x 37 x 100cm
Lid	SK232	€48,75	-	64 x 37 x 1cm
Separate sieve element 300 micron	SK216	€193,00	-	45 x 34,5 cm



AQUAFORTE ULTRASIEVE "MIDI" GRAVITY FED SIEVE FILTER

CODE 60/832



The smaller version of the successful UltraSieve III is here!
The perfect solution for pump capacities up to ±12m³/h (MidiSieve) or 15m³/h (MidiSieve XL). The most ideal pre-filter! Create a compact filter system by combining the UltraSieve MIDI with a beadfilter or other pump fed filters.
The pump connection comes with a long suction pipe which draws the water from under the float to prevent air suction.

- 110mm Inlet
- 2" Male thr. pump connection with 63mm PVC fitting
- 2" Male thr. connection with end cap for waste removal (MidiSieve XL= 50mm)
- Extreme compact dimensions
- Comes with a 300 micron Stainless Steel screen

TYPE	ART. NR.	EURO	MAX FLOW M³/H	SIZE
MIDI Sieve 300 micron	SK332	€702,00	±12	56 x 27 x 74cm
MIDI Sieve XL 300 micron	SK348	€760,00	±15	56 x 27 x 89cm
Lid for UltraSieve MIDI	SK334	€36,20	-	56 x 27 x 0,6cm
Separate sieve element 300µ	SK315	€123,00	-	24,4 x 40 cm







AQUAFORTE COMPACTSIEVE II PUMP FED SIEVE FILTER

CODE 60/835

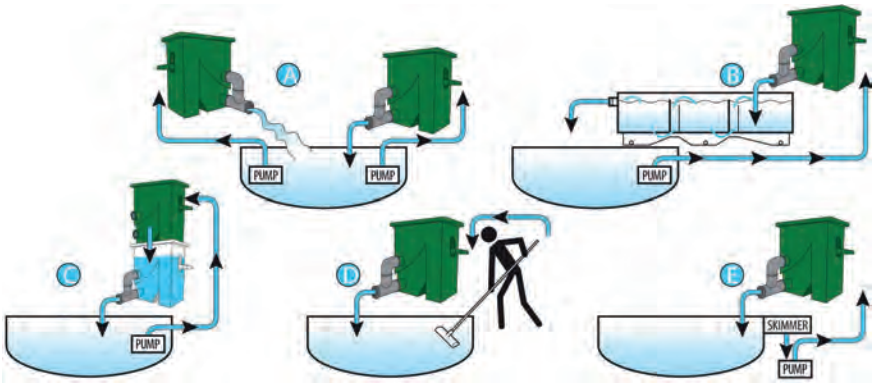
Compact version of the UltraSieve for use only in a pump fed configuration. The Stainless Steel filter element has a width of 24 cm and a length of 40 cm with 300 micron openings. Maximum flow rate is approximately 15 m^3/h. Pump inlet: 25/32/40mm hose tail. Housing: dark-green or blue granite coloured PE. Shipped with cover. Output and overflow: 75mm push fittings.

Very easy to use: a dirty water pond pump is connected directly to the CompactSieve input. The water flows through the sieve which removes all particle matter down to a size of 300 micron. The CompactSieve must always be installed above pond level. Now available in dark green and granite blue.

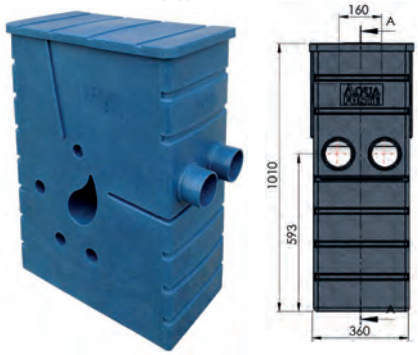
APPLICATIONS:

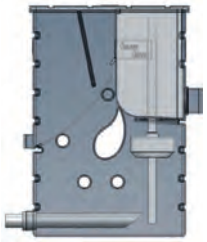
- As a particle remover directly next to the pond or to a waterfall/stream return to pond (A)
- As a mechanical particle waste pre-filter before surface mounted biological stages (B)
- As a mechanical pre-filter for existing trickle filter systems (C)
- The unit can be connected to a pond vacuum cleaner and the returned water from the vacuum cleaner can be fed into the input hose tail via a T-piece or directly. For extra particle removal and saving your precious matured pond water (D)
- The unit can be connected to an existing pumped pond skimmer system. The unit must be mounted above pond water level (E)

TYPE	ART. NR.	EURO	SIZE
CompactSieve 300µ green	SK306	€289,00	49 x 32 x 55
CompactSieve 300µ blue	SK308	€289,00	49 x 32 x 55
Separate sieve element 300µ	SK315	€123,00	24,4 x 40



BIO POOL





AQUAFORTE SMARTSIEVE GRAVITY FED SIEVE FILTER

CODE 60/835

A new breakthrough in technology and price level! The SmartSieve is a gravity fed sieve filter fully made of Polyethylene. Comes with 300 micron Stainless Steel sieve element. Pump capacity ± 25m^3/h. Inlet: 2 x 110mm. Waste outlet: 63mm. Pomp outlet 90/63mm (provided with 63mm suction pipe). Heavy duty cover included! Colour: granite blue.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	SIZE
SmartSieve	SK240	€464,00	25	67 x 36 x 101 cm
Separate sieve element 300 micron	SK216	€193,00	-	45 x 34,5 cm

NEW 2024



AQUAFORTE PRIME DRUMFILTERS & BIOCHAMBERS

CODE 60/834

PRIME

5 YEAR WARRANTY

A great addition to our drum filter range! Professional PP drum filters with advanced controller. Suitable for gravity or pump-fed installation. In pump-fed setup ±30% less flow. Installation height 12cm above water level. Equipped with powerful 5 bar stainless steel pump and extra gutter flush. The gutter flush can be adjusted manually by means of a valve. Stainless steel sieve panels of 120 microns ensure a good flow and provide the biofilter that comes after with the essential carbon sources that are often too low with very fine filtration (< 80micron).

The controller is very easy to use. Rinse level and dry run level are adjustable by sensor with measuring pins. The rinsing time is adjustable. Sockets for drum motor, rinse pump and circulation pump. Standard equipped with dry-run protection of the circulation pump. Manual flushing possible with push button.

The PP Biochambers are specially tailored for both drum filters. They are very easy to assemble with flexible couplings. The biochambers are equipped with rubber membrane aerator(s) and PVC connection 20/25mm for the air pump. The grids in the biokamers have a gap opening of 8mm (therefore not suitable for KNS and pond chips/flakes). The ideal filter medium is Helix/Helix Plus. BK60: max. 150 liters of media, BK90: max. 350 liters of media.



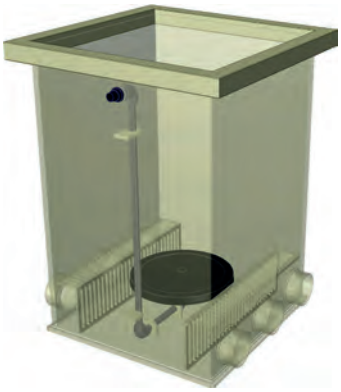
TYPE	ART. NR.	EURO	MAX FLOW M³/H	SIZE	INLET	OUTLET
Drumfilter PP40	SK841	€3.315,00	40	116 x 78 x 74 cm	4 x Ø110 mm	9 x Ø110 mm
Drumfilter PP80-P	SK842	€4.150,00	80	116 x 98 x 74 cm	7 x Ø110 mm	10 x Ø110 mm
BK60 Biochamber	SK843	€895,00	40	68 x 68 x 91 cm	3 x Ø110 mm	3 x Ø110 mm
BK90 Biochamber	SK845	€1.460,00	75	106 x 98 x 99 cm	4 x Ø110 mm	4 x Ø110 mm



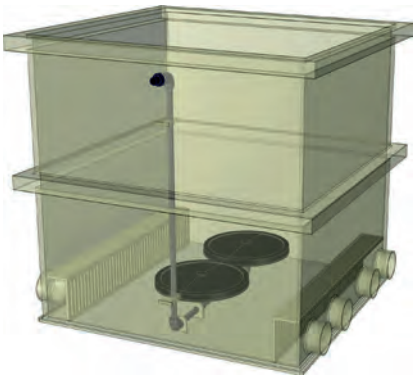
PP40



PP80-P

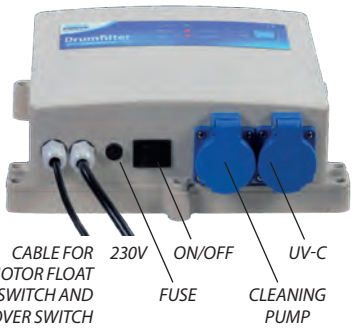


BK60



BK90





AQUAFORTE DRUMFILTER XL

CODE 60/836

Why the AquaForte Drumfilter XL?
- Extra low installation height of just 10 cm above the water level.
- Separate, replaceable 75 micron screen elements.
- Professional, software-based control.
- Suitable for pump fed and gravity fed operation.
- Maximum flow 35 m^3/h

HOW IT WORKS

Drumfilters are fully automatic pre-filters. The water enters the drum filter via the inlet chamber, after which it ends up in a drum-shaped screen. The drum is fitted with a 75 micron stainless steel filter mesh, which means that dirt particles larger than 0.07 mm cannot pass through the mesh. These dirt particles attach themselves to the inside of the drum, and therefore less and less water can flow through the drum. This causes a difference in water level inside and outside the drum. The float switch detects this difference in water level, and the controller then starts the flushing process. In other words, the unit decides when the nozzles should rinse the mesh depending on the level of contamination. The dirt is flushed into the drain channel. You can choose whether the nozzles rinse with tap water (minimum pressure 1.5 bar) or clean pond water. The filtered water flows through the sieve and is then led to the main filter.

TECHNICAL SPECIFICATIONS:
- Made entirely of PP.
- Controller with own software, including many safety options, such as slow start for motor, motor overcurrent protection, manual flushing button, standard 1x per hour flush etc.
- 48 VDC motor.
- Suitable for pump-fed and gravity-fed arrangement (inlet chamber and drum chamber are both equipped with float mounting bracket). Easily height-adjustable float.
- Equipped with overflow protection.
- 3x Ø110 mm inlet, 2x Ø110 mm outlet.
- Only one cable from controller to Drum Filter (this splits into three cables: motor, float and cover switch).
- Equipped with lid switch (interrupts voltage to motor, flush pump and UV-C connection for safety).
- Housing dimensions (L x W x H): 62 x 62 x 55 cm.

TYPE	ART. NR.	EURO	SIZE
ATF-XL with PP cover	SK833	€2.779,00	62 x 62 x 55 cm
Transparent cover	SK834	€182,00	62 x 62 cm



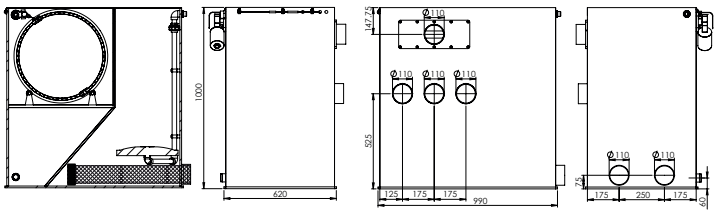


AQUAFORTE COMBI-DRUM FILTER SYSTEM

CODE 60/836

The perfect combination for mechanical & biological filtration in one housing. Very compact size for a total filter system, fits on 1 pallet!
Drum filter part is identical to the AquaForte Prime Drumfilter XL. The bio chamber has a volume of over 200 liters and is therefore suitable for at least 100 liters of media/biorings (such as KNS, Helix, etc.). Because of the slots in the passage, the bio chamber is not suitable for Eco Pondchips. Bio media is not included. Bio chamber is equipped with large membrane aerator and piping for air pump connection. Max. flow ±30m^3/h.

TYPE	ART. NR.	EURO
AquaForte Prime Combi-Drum	SK832	€3.500,00
Transparent cover	SK870	€174,00
Immersion UV-C 40 watt amalgam spare parts set	SB384	€246,00
Tank connector 1½"	SB788	€7,30

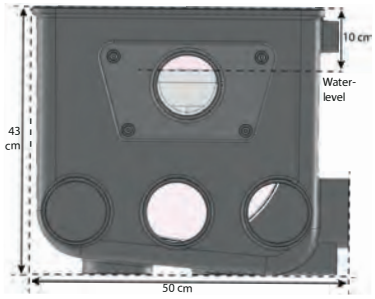






TRANSPARENT COVER (OPTION)





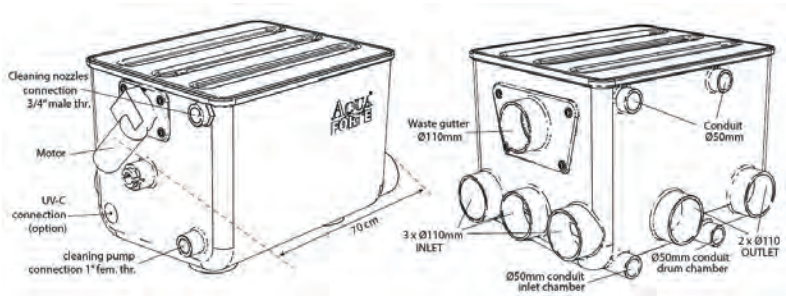
AQUAFORTE DRUMFILTER

CODE 60/836

A new breakthrough in technology and price level! The first affordable drumfilter including a professional, software based, controller.

- Extra low installing height of only 10 cm above the water level
- Individual, exchangeable, screen elements of 60 micron
- Max. flow 25m³/h
- Controller with custom software operation including many safety options like motor slow start, motor amp protection, manual cleaning button, standard hourly cleaning, etc.
- Injection moulded housing made of HDPE, white parts are made of POM (Polyoxymethylene, a hard and strong polymer)
- 48VDC motor
- Suited for pump fed and gravity fed operation (inlet chamber and drum chamber are both fitted with a mounting bracket for the float switch). Float switch can be easily adjusted in height.
- 3 x Ø110mm inlet, 2 x Ø110mm outlet
- Ø50mm connections in inlet chamber and drum chamber in the top and the bottom
- Centred position for a 40 watt submersible amalgam lamp (just drill a hole for the tank connector at the centred spot)
- Only 1 cable from controller to drumfilter (this will divide into 3 cables: motor, float switch and cover switch)
- Fitted with cover switch (cuts the power off to the motor, cleaning pump and UV-C unit for safety)
- Size (L x B x H): 47 x 57 x 43 cm. Size incl. connections and motor: 50 x 70 x 43cm

TYPE	ART. NR.	EURO
AquaForte drumfilter incl. white cover and controller	SK830	€999,00
Filter mesh 60 micr RVS (14)	SK830AJ	€37,00
Filter mesh 120 micr RVS	SK830BB	€37,00
Transparent cover	SK831	€140,00
Immersion UV-C 40 watt amalgam spare parts set	SB384	€246,00
Wall conduit	SB788	€7,30





AQUAFORTE DRUMFILTER SETS

CODE 60/836

The AquaForte drumfilter is a fully automatic pre-filter that can easily filter very fine contamination from water. In addition to the drum filter, the Basic set also contains a 40W submersible UV-C (incl. hole drill) and a rinsing pump (incl.connection material!).

The new version AquaForte drumfilter contains:
• Robust plastic housing
• Strong, exchangeable, screen elements of 60 micron
• Professional, software based controller
• Suited for pump fed and gravity fed operation
• Extra low installing height of only 10 cm above the water level
• Max. flow 25 m³/h

TYPE	ART. NR.	EURO
Trommelfilterset Basic	SK836	€1.169,00



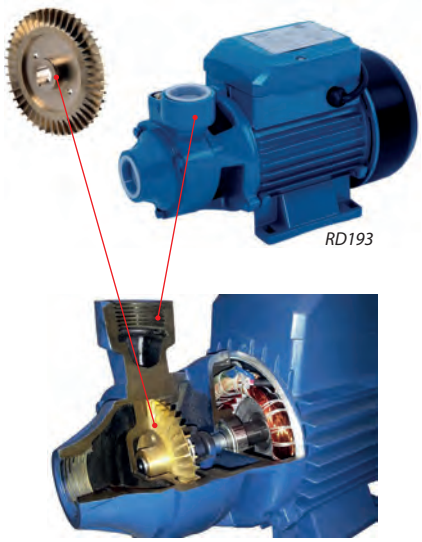
HIGH PRESSURE SUMP PUMP (OPTION, RD198) FOR WET APPLICATION IN THE BIO CHAMBER.

AQUAFORTE CLEANING PUMPS FOR DRUMFILTERS

CODE 40/719

AQUA FORTE

TYPE	ART. NR.	EURO
Cleaning pump with star impeller (2,7m³/h, 4½ bar, 550W, 1")	RD193	€90,60
Cleaning pump Jet JCR80 0.8 HP (max. 3m³/h, max. 4,2 bar)	RD195	€131,00
Cleaning pump M80 (4,8m³/h, 3,4 bar, 550W, 1" fem. thr.)	RD196	€252,00
High pressure sump pump (5½ m³/h, 3 bar, 800W, 1" fem. thr.)	RD198	€163,00



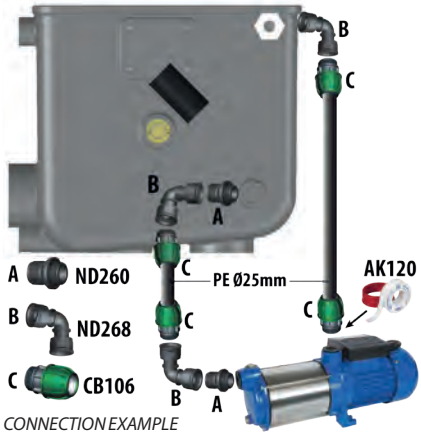
RD193



RD195



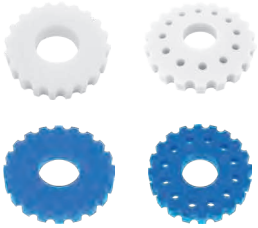
RD196



CONNECTION EXAMPLE

CLEANING PUMPS FOR DIRECT CONNECTION TO THE FILTER (DRY APPLICATION).





AQUAFORTE GPF SERIES PRESSURE FILTERS WITH UV-C

CODE 40/864

AQUA FORTE

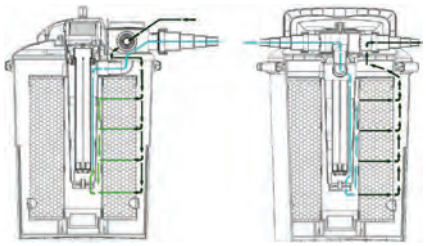
- Biological filtration system for improved water quality and clarity.
- UV-C disinfection for effective algae control.
- Multilayer water filtration.
- Cleaning controls integrated in the lid.
- Easy maintenance, quick cleaning.
- UV-C function indicator integrated in the lid.
- Dirty water drain included.

Max. pond capacity is for ponds without fish! Max. pressure: 3 meters.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. POND	INLET	OUTLET	UV UNIT
GPF-1500	GR500	€82,10	4	4	19/25/32mm	19/25/32mm	9 watt
GPF-2500	GR502	€110,00	6	6	19/25/32mm	19/25/32mm	11 watt
GPF-5000	GR504	€147,00	9	8	19/25/32/40mm	19/25/32/40mm	11 watt
GPF-10000	GR506	€168,00	10	12	19/25/32/40mm	19/25/32/40mm	11 watt
GPF-15000	GR508	€218,00	10	30	19/25/32/40mm	19/25/32/40mm	18 watt
GPF-20000	GR510	€241,00	12	40	32/38/50mm	32/38/50mm	36 watt
GPF-30000	GR512	€286,00	12	60	32/38/50mm	32/38/50mm	55 watt
Filtration foam GPF-20/30000 blue	GR510A	€15,05	-	-	-	-	-
Filtration foam GPF-20/30000 white	GR510B	€15,05	-	-	-	-	-
Filtration foam GPF-5/10000 blue	GR504A	€8,70	-	-	-	-	-
Filtration foam GPF-5/10000 white	GR504B	€8,70	-	-	-	-	-
Filtration foam GPF-2500 blue	GR502A	€6,80	-	-	-	-	-
Filtration foam GPF-2500 white	GR502B	€6,80	-	-	-	-	-

QUALITY PRICE





FILTER *BACKWASH*

AQUAFORTE PRESSURE FILTERS WITH UV-C & BACKWASH FUNCTION

CODE 40/860

AQUA FORTE

Simple pressure filters provided with backwash function for easy cleaning. For thorough cleaning the filter foam must cleaned manually. Comes with hosetails 20/25/32/40mm. Except SG522, which has hosetails of 14/20/25mm. Max. pond size is without koi.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. POND	SIZE
CBF-4000 (PL 9 watt UV-C)	SG522	€83,50	2	$4m^3$	Ø28 x 42cm
CBF-8000 (PL 11 watt UV-C)	SG524	€118,00	4	$8m^3$	Ø34 x 53cm
CBF-12000 (PL 24 watt UV-C)	SG525	€158,00	6	$12m^3$	Ø41 x 51cm
CBF-15000 (PL 36 watt UV-C)	SG526	€183,00	8	$15m^3$	Ø41 x 61cm
Replacement filter for CBF-4000	SG522C	€26,00	-	-	-
Replacement filter for CBF-8000	SG524C	€49,35	-	-	-
Replacement filter for CBF-12000	SG525C	€56,45	-	-	-
Replacement filter for CBF-15000	SG526C	€77,00	-	-	-



FILTER + PUMP + 10M HOSE + 4 HOSE CLIPS

AQUAFORTE PRESSURE FILTER SETS

CODE 40/860

AQUA FORTE

Complete filter sets consisting of an AquaForte CBF pressure filter with UV-C, AquaForte EC pump, 10 meter pond hose and 4 hose clips.

TYPE	ART. NR.	EURO	MAX. POND	PUMP	HOSE
CBF-4000 (PL 9 watt UV-C)	SG550	€202,00	$4m^3$	EC-3500	Ø25mm
CBF-8000 (PL 11 watt UV-C)	SG551	€240,00	$8m^3$	EC-5000	Ø25mm
CBF-12000 (PL 24 watt UV-C)	SG552	€316,00	$12m^3$	EC-6500	Ø32mm
CBF-15000 (PL 36 watt UV-C)	SG553	€333,00	$15m^3$	EC-8000	Ø32mm



GREEN RESET 25 | GREEN RESET 40 | GREEN RESET 60 | GREEN RESET 100



SICCE GREEN RESET PRESSURE FILTER WITH UV-C

CODE 40/863

Compact pressure filters with a unique, patented, cleaning system! 3 stage cleaning: mechanical, biological and UV. First the water is forced through the sponges (mechanical filtration) and then through the bioballs (biological filtration) in combination with an effective UVC sterilizer lamp to guarantee clear pond water. In the larger models (60&100), there is only biological filtration with filterfoam and not with bioballs. Cleaning: - lift the handle on the top of the cover; 2 -turn the lateral grip handles in the cleaning position and turn the flow selector handle; 3 - push the big handle down to squeeze and clean the internal sponges (PATENTED MECHANISM). There is no need to open the filter, you can clean it with clean and dry hands! Max. pond size is based on small fish load. For ponds with high fish load you need to reduce the max. size with 50%. It can be placed next to the pond, above the pond water level or buried into the ground according to the need of the user. Connections model 25/40: 1" male threaded incl. hosetails 25/30mm. Connections model 60/100: 2" male threaded incl. hosetails 32/38/50 mm. Max. pressure 0,4 bar. 5 metre cable. 3 year warranty, (not on UV lamp and quartz glass).
Sicce has developed a new type of, very user-friendly, handle for the Green Reset filters. The old type is easily replaced by the new handle, making existing installations easier to operate as well.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	MAX. POND	VOLUME	SIZE	FILTER SPONGE
Green Reset 25 (10w UV)	SB953	€311,00	4	$8m^3$	25 liter	Ø38x48cm	2 pieces
Green Reset 40 (20w UV)	SB954	€366,00	8	$16m^3$	40 liter	Ø38x70cm	4 pieces
Green Reset 60 (2 x 20w UV)	SB960	€477,00	12	$25m^3$	60 liter	Ø50x58cm	3 pieces
Green Reset 100 (2 x 25w UV)	SB961	€553,00	16	$35m^3$	100 liter	Ø50x74cm	5 pieces
Replacement lamp Green Reset 25 (10W)	SB362	€28,90	-	-	-	L=210mm	-
Replacement lamp Green Reset 40 (20W)	SB363	€33,25	-	-	-	L=358mm	-
Replacement lamp Green Reset 60 (20W)	SB364	€35,50	-	-	-	L=303mm	-
Replacement lamp Green Reset 100 (25W)	SB365	€39,90	-	-	-	L=358mm	-
Quartz sleeve + o-rings Green Reset 25	SB957	€22,20	-	-	-	-	-
Quartz sleeve + o-rings Green Reset 40	SB958	€24,45	-	-	-	-	-
Quartz sleeve + o-rings Green Reset 60	SB960B	€24,45	-	-	-	-	-
Quartz sleeve + o-rings Green Reset 100	SB961K	€24,40	-	-	-	-	-
Set of 2 filter sponges (model 25/40)	SB959	€38,80	-	-	-	-	-
Filter sponge for model 60/100 (per piece)	SB961B	€42,15	-	-	-	-	-
Handle for Green Reset 25-40	SB961N	€27,70	-	-	-	-	-
Handle for Green Reset 60-100	SB9610	€31,10	-	-	-	-	-



SICCE GREEN RESET FILTER SET WITH PUMP

CODE 40/863

Complete filter set including pump for an interesting price! Filter housing comes with handle. Filter house has 5mm openings in the bottom to prevent clogging, side parts have 7 mm openings and 12 mm(!) openings at the upper part. Second inlet has an adjustable hose connector for the use of i.e. floating skimmer. All models have 1½" male thr. in/outlets and come with hosetails 32/38/50 and 1½" 360° union. Suited for wet & dry applications (below water level).

TYPE	ART. NR.	EURO
Green Reset 100 + EKO Power 12	SG530	€742,00



MBF-200



MBF-350



MBF-550

AQUAFORTE CHAMBER FILTER

CODE 40/860

Easy to install chamber filters with various filter media such as: Japanese mat, coarse foam, fine foam and bioballs. The foam cartridges are easy to clean by squazing them (Models 200&350) or with a special tool (Model 550). The models 350 and 550 are compatible with the AquaForte GUV series UV-C lamps. The max. pond volumes are without fish. For ponds with fish you must reduce the capacity by 50%.

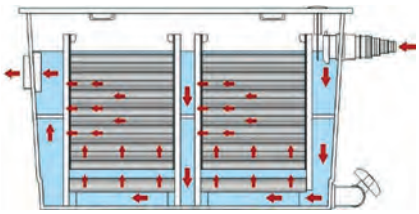
TYPE	ART. NR.	EURO	MAX FLOW M^3/H	SIZE	MAX. VOLUME
MBF-200	SG457	€51,35	6	40*28*40 cm	8 m^3
MBF-350	SG459	€113,00	8	54*40*40 cm	12 m^3
MBF-550	SG461	€200,00	12	69*52*40 cm	24 m^3







MBF-550



BEST IN CLASS · MADE IN EUROPE · CHEMICAL REDUCTION



AQUAFORTE TORNADO III FRESH WATER PROTEIN SKIMMER

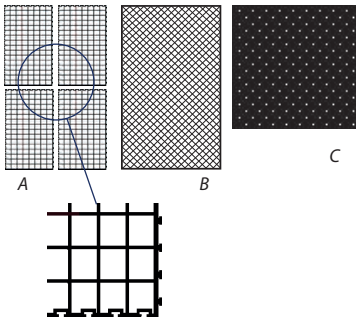
CODE 40/865

Back on the road! Renewed model with ball valve for flow control and special new biorings for even better mix of oxygen. Thanks to the ball valve it is much easier to adjust the correct water level. Through a 4mm air connection and supplied flowmeter an air pump continuously pumps 0,5l/m (30l/h) air into the filter. This pressure ensures that the foam is pushed out of the filter through the foam outlet tube.

The protein skimmer is a combination of a biological, mechanical and chemical filter. The principle works as follows: the surface of an air bubble attracts substances dissolved in water. Due to the attraction of air bubbles, chemicals, dirt particles, dyes and algae are concentrated. Air is mixed with water by means of an air pump. By forcing this mixture through the filter material (biorings) to a lower outlet, a very long contact time between water and air is created. This changes the surface tension of the water continuously and creates a firm foam. This foam is separated from the purified water by a perforated cone and discharged. Substances dissolved in the water such as phosphates, ammonia, Humic acids, dyes, proteins and a number of heavy metals are filtered out of the water and discharged by means of the foam.

Water inlet: 25mm, water outlet: 40mm, foam outlet: 25mm.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H
Tornado III	SB926	€353,00	5



FILTER GRIDS

CODE 40/807

The Easy Tray PE grids can be used in may ways. The ingenious click system allows coupling on all sides, therefore desired size and shape can be obtained. PLEASE NOTE: 4 x Easy Tray have the same dimensions as a standard filter grate of 68 x 40 cm. The black PVC perforated plate has perforations of 6 mm.

TYPE	ART. NR.	EURO	SIZE
Easy Tray Black (A)	SB572	€4,50	34 x 20 x 1,5 cm
Filter tray 68 x 40 x 1,2 cm	SB570	€12,50	68 x 40 x 1,2 cm
Perforated plate (6mm holes) (C)	SB575	€111,00	100 x 100 x 0,3 cm



BUDGET BRUSH

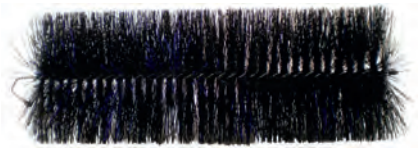
FILTER BRUSHES "BUDGET BRUSH"

CODE 40/809

The filter brush with definitely the best price/quality in the market! Very firm, thick brush for a very competitive price. Colour: Black/green.

Please note: sold by full pack only.

SIZE	ART. NR.	EURO	QNT.
30 x 15 cm	SB512	€2,56	24
40 x 15 cm	SB513	€2,95	24
50 x 15 cm	SB514	€3,43	20
60 x 15 cm	SB515	€4,05	12
75 x 15 cm	SB516	€5,15	12



BEST BRUSH

FILTER BRUSHES "BEST BRUSH"

CODE 40/809

High quality black brushes with Stainless Steel wire and Polypropylene fibres of two different thicknesses. The thicker fibres provide firmness and the thinner fibres provide density. Excellent price/quality ratio. Brush colour: Black/Blue.

SIZE	ART. NR.	EURO	QNT.
30 x Ø10 cm	SB528	€3,55	54
40 x Ø10 cm	SB529	€4,21	48
50 x Ø10 cm	SB530	€4,64	36
60 x Ø10 cm	SB531	€5,15	30
30 x Ø15 cm	SB534	€4,21	24
40 x Ø15 cm	SB535	€4,75	24
50 x Ø15 cm	SB536	€5,40	20

SIZE	ART. NR.	EURO	QNT.
60 x Ø15 cm	SB537	€5,90	12
75 x Ø15 cm	SB538	€6,80	12
30 x Ø20 cm	SB522	€4,78	12
40 x Ø20 cm	SB523	€5,45	12
50 x Ø20 cm	SB524	€6,20	9
60 x Ø20 cm	SB525	€7,00	6





FILTER BRUSH "KOI BRUSH"

CODE 40/809

Koi Brush Colour: Black/green.

SIZE	ART. NR.	EURO	QNT.
30 x Ø15 cm	SB558	€4,50	24
40 x Ø15 cm	SB560	€5,25	24
50 x Ø15 cm	SB561	€6,00	20
60 x Ø15 cm	SB562	€7,00	24



SPAWNING BRUSH "BEST BRUSH" & KOI BRUSH

CODE 40/809

Spawning brush made of smooth, flexible fibres. Best Brush end fitting can be attached to the next brush, therefore any desired length of brushes can be made.

TYPE	ART. NR.	EURO	QNT.	SIZE
Best Brush	SB510	€9,40	6	100 x 15 cm
Koi Brush	SB565	€11,75	16	130 x 15 cm



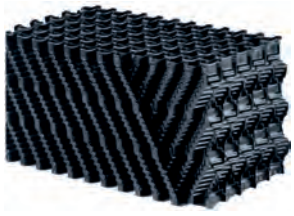
MATALA PPC FILTER MATTING

CODE 40/808

Revolutionary filter matting! The P(oly) P(ropylene) C(ompound) mats are available in 4 grades of coarseness. The white (extra fine) mats are intended for aquarium applications.

ADVANTAGES:
- Surface area: 190 - 470 m^2/m^3
- Excellent 3-dimensional distribution. 94% open space for high flow rate
- Easy maintenance and cleaning. Solid rigid shape
- Resistant against corrosion, chemicals, light and changes in weather & temperature
- Easily cut with a handsaw, circular saw or band saw. Lightweight and easy to transport

TYPE	ART. NR.	EURO	QNT.	PALLET	SIZE	SURFACE
Coarse (black)	SB461	€84,75	5	50	120 x 100 x 4 cm	190m^2/m^3
Medium (green)	SB464	€77,85	5	50	120 x 100 x 4 cm	295m^2/m^3
Fine (blue)	SB468	€79,05	5	50	120 x 100 x 4 cm	380m^2/m^3
Extra fine (grey)	SB472	€86,35	5	50	120 x 100 x 4 cm	470m^2/m^3



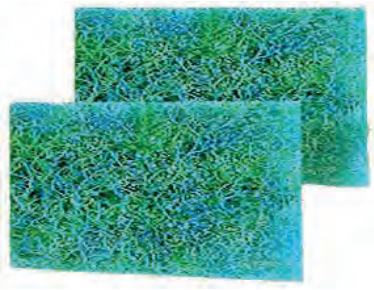
HONEYCOMB FILTER MEDIA

CODE 40/808

Filter media often used in professional filters in aquaculture (trickle filters). Made of Polypropylene, which makes it absolutely safe for aquatic life, gives it a long life span and makes it easy to maintain. Surface area: 242m^2/m^3, mesh opening: 24mm. Large orders can be cut to size.

Applications: cooling towers, gas washers, trickle filters, nitrification- Bio rotors, aquaculture.

SIZE	ART. NR.	EURO	PALLET	COLOUR
block 120 x 30 x 30	SB578	€49,25	18	Black

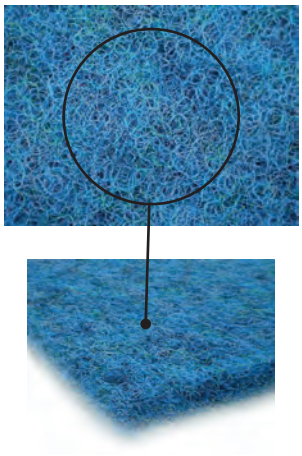


BUDGET BLUE JAPANESE MAT

CODE 40/808

Good quality filtermat for a competitive price.

SIZE	ART. NR.	EURO	PALLET
120 x 100 x 3,8 cm	SB580	€64,95	50



TOP GRADE JAPANESE MAT

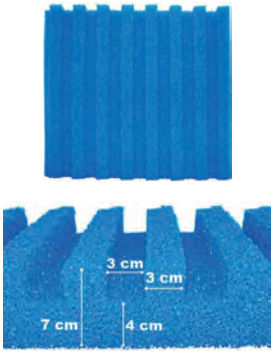
CODE 40/808

Improved quality of Japanese matting, increased and better surface area, because of the improved fibres. Surface area ±300m²/m³.

ADVANTAGES:

- Faster growth of bacteria
- Faster start of filters
- Better adhesion for bio film
- Made of a new raw material, does not contain recycled material

SIZE	ART. NR.	EURO	QNT.
120 x 100 x 3,8 cm	SB586	€72,00	5



T-PROFILE FILTERFOAM

CODE 40/805

Mechanical & biological function. Filter mat with a large surface to filter mechanical and biological waste out of the water. Can be placed directly against each other, because of the T-profile, which guarantees flow canals and prevents clogging.

TYPE	ART. NR.	EURO
Filter foam T-profile 50 x 50 cm blue	SB415	€20,00
Filter foam T-profile 58 (w) x 27 (h) cm blue	SB416	€15,40



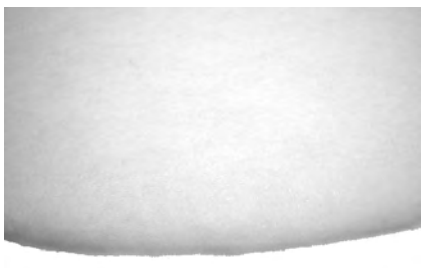
FILTER FOAM

CODE 40/805

* Ask for availability.

SIZE	ART. NR.	EURO	QNT.
50 x 50 x 3 cm blue coarse	SB409	€12,50	25
*50 x 50 x 3 cm blue fine	SB410	€12,50	25
50 x 50 x 5 cm blue coarse	SB412	€20,80	15
*50 x 50 x 5 cm blue fine	SB413	€20,80	15
100 x 100 x 2 cm blue	SB431	€29,45	1
100 x 100 x 5 cm blue	SB433	€73,65	1

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.



FILTER FLEECE

CODE 40/805

Filter fleece on roll, thickness 14 mm. Special sizes available > 2000 pcs.

SIZE	ART. NR.	EURO	PALLET
20 m x 40 cm	SB446	€48,45	20



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MISCELLANEOUS FILTER FOAM CARTRIDGES

CODE 40/805

Various filter foam cartridges. Please note, these are not original Oasis parts!

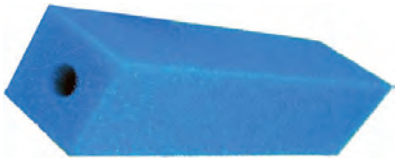
TYPE	ART. NR.	EURO	QNT.	SIZE	COLOUR
Fits Biotec 5/10/30 coarse (9)	SB423	€10,15	40	25 x 25 x 8	Blue
Fits Biotec 5/10/30 fine (9)	SB424	€10,15	40	25 x 25 x 8	Red
Fits Biotec 5.1 / 10.1 coarse (9)	SB425	€10,15	40	25 x 20 x 9	Blue
Fits Biotec 5.1 / 10.1 fine (9)	SB426	€10,15	40	25 x 20 x 9	Red
Fits Biotec 18 / 36 coarse (9)	SB438	€9,25	60	15 x 21,5 x 9	Blue
Fits Biotec 18 / 36 fine (9)	SB439	€9,25	60	15 x 21,5 x 9	Red
Fits Biosmart coarse (9)	SB440	€8,35	60	20 x 18 x 8	Blue
Fits Biosmart fine (9)	SB441	€8,35	60	20 x 18 x 8	Red
Fits Biosmart 18/36/5.1/10.1 coarse (10)	SB453	€13,85	60	25 x 20 x 9	Blue
Fits Biosmart 18/36/5.1/10.1 fine (10)	SB452	€13,85	60	25 x 20 x 9	Red
Filter cartridge 50x10x10 with Ø32mm hole	SB406	€10,15	40	50 x 10 x 10	Blue



10



10



11



BACTERIA HOME

CODE 40/806

Bacteria home is one of the most advanced filter media on the market. It is made from special raw materials, treated under sophisticated high tec heating process (1800°C). The media's surface consists of countless tiny porous irregular surfaces which provides the enormous surface for beneficial bacteria.
Other advantages:
- Increases the valuable minerals and trace elements in the water
- It breaks the water molecules to increase dissolved oxygen levels
- Helps to remove toxic materials and heavy metals
- Re-vitalizes the water quality

Very suitable for trickle filters and other biological filters.

TYPE	ART. NR.	EURO	QNT.
Bacteria home box 10 kilo (± 35 ltr)	SB582	€45,50	10



BACTERIA HOME SPIRAL

CODE 40/806

Special spiral shaped version of the wellknown bacteria home filter media. Due to the spiral shaped cut out the specific surface is increased and it improves water flow when stacked close to each other. Packed per 36 in a box (± 5 kilo).

TYPE	ART. NR.	EURO	QNT.
Bacteria home spiral	SB587	€28,70	36



PORAGLASS

CODE 40/806

Super porous filter material made of the best quality quartz glass raw materials. Treated with a special heating process. Extremely efficient for nitrification and de-nitrification (nitrate removal). Can be used submerged or in trickle filters. 1 liter PoraGlass equals 1m³ Japanese matting in filter surface area! A good pre-filter is required for this type of filter media!

TYPE	ART. NR.	EURO	QNT.
PoraGlass bag 1 kilo (± 2 ltr) FINE (aquaria/pond)	SB581	€3,44	12

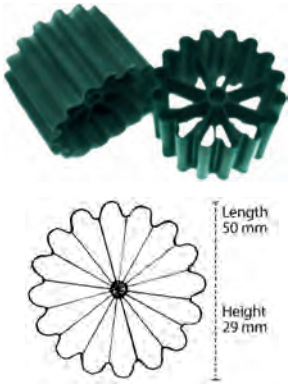


BIOBALLS FILTERMEDIA

CODE 40/806

Suitable for biological filters for ponds and aquariums. Ø = 30mm.

TYPE	ART. NR.	EURO
10 liter bag (±400 pieces)	SB598	€28,90

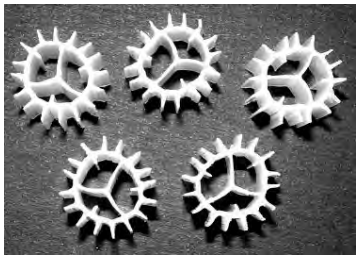


BIORINGS

CODE 40/806

TYPE	ART. NR.	EURO
bag 500 pieces	SB589	€52,95
bag 2000 pieces	SB590	€182,00



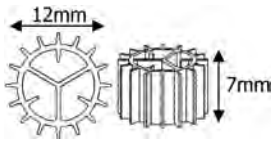


BIOCARRIER TYPE KNS

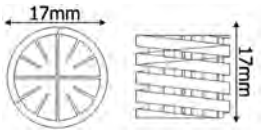
CODE 40/806

Designed as floating carrier for micro-organisms in wastewater treatment. The special shape of the material provides large surface area for a thin bio film and for optimal bacterial growth. The material has an excellent mechanical stability and is safe for all biological life. Diameter 12 mm, height 7 mm. Surface area 836 m²/m³. Protected surface area is 494m²/m³.

TYPE	ART. NR.	EURO	PALLET
Bio Carrier "KNS" bag 100 liter black	SB592	€98,00	20
Bio Carrier "KNS" bag 100 liter whtie	SB593	€130,00	20





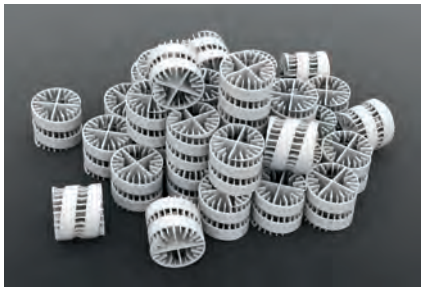


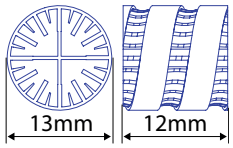
BIOCARRIER TYPE HELIX

CODE 40/806

New type of floating or moving bio media. Also suited for trickle filters. Ø17 mm, height 17 mm. Surface area 720 m^2/m^3. Protected surface area is 589m^2/m^3 ! Because of the high protected surface area this media offers a very high biological filtration compared to other bio rings. Colour: white. On the displayed picture you can see the difference between new (white) biorings and "matured" bio rings with biofilm (darker colour).

TYPE	ART. NR.	EURO	QNT.	PALLET
Biocarrier Helix	SB594	€110,00	Bag 100 liter	20 bags





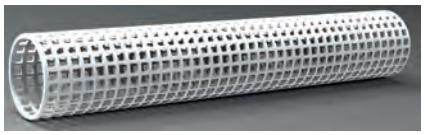
BIOCARRIER HELIX PLUS

CODE 40/806

Newest development in moving bio media. Highest surface area of all biorings! Total surface area is 955 m^2/m^3, protected surface area is 806m^2/m^3 ! Because of the high protected surface area this media offers a very high biological filtration compared to other bio rings. Easy to use in all types of moving bed filters.

TYPE	ART. NR.	EURO	QNT.	PALLET
Biocarrier Helix Plus	SB591	€123,00	Bag 100 liter	20 bags

LARGEST PROTECTED AREA!
> 800M^2/M^3!



SCREENED PIPE Ø100MM

CODE 40/865

Screened pipe Ø100mm, length 25cm. Openings are 11 x 9 mm. Ideal for i.e. moving bed filtermedia. Can be used with Ø110mm flexible fittings.

TYPE	ART. NR.	EURO
Screened pipe Ø100mm, L=25cm, holes 11 x 9 mm	SG483	€6,00



BIOCARRIER HELIX FLAKES

CODE 40/806

The renewed Helix flakes have been increased in size and surface. For even better biological filtration, the specific surface area for bacterial attachment is now more than 5,000m^2/m^3! Size: ± Ø30 mm, thickness: ± 1.1 mm. Specific surface area: > 5.000 m^2/m^3. Material: HDPE. Density: ± 0.75 kg/dm^3. Weight: ± 150 kg/m^3.

TYPE	ART. NR.	EURO	QNT.	PALLET
Helix Flakes 100 liter bag	SB484	€235,00	1	20









POOL SALT & ACTIVE CARBON

CODE 30/893

Active Carbon: Absorbs i.e. chemicals, fragrances, residual medicines and colorants. After 2-3 month the active carbon is saturated and needs replacement.
Pure pool salt suitable for hydrolysis and salt electrolysis systems. Contents 25 kg.

Dosage: 500 grams per 1000 liters of pond water.

TYPE	ART. NR.	EURO	QNT.	PALLET
Active Carbon 10 liter (±3,5-4 kg) ± 3mm pellets	SC867	€36,50	-	75
Pool salt 25 kg (bag)	RD399	€19,90	25 kg	-
Pool salt 40 x 25 kg (pallet)	RD399P	€636,00	40 x 25 kg	-



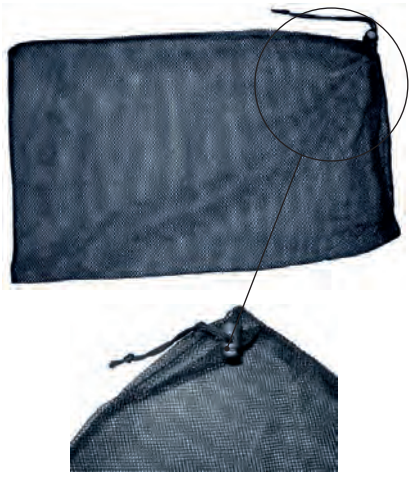


FILTER MEDIA BAGS

CODE 40/807

Available in 2 versions: Lighter quality resealable bag (A) for lightweight filtermedia e.g. bio balls and bio rings. Stronger quality resealable bag (B), for filter material like substrate and porous rock.
Please note**: sold by full pack only.**

SIZE	ART. NR.	EURO	QNT.	COLOUR
78 x 52 cm (A)	SB447	€0,50	100	Red
48 x 32 cm (B)	SB448	€0,75	25	Yellow
60 x 40 cm (A)	SB449	€1,00	25	Red
80 x 50 cm (B)	SB450	€1,25	25	Red



CLOSABLE FILTER MEDIA BAGS

CODE 40/807

Closable black net bag for filter media like substrate and porous rock.

SIZE	ART. NR.	EURO	QNT.
45 x 30 cm	SB434	€1,28	250
60 x 45 cm	SB435	€1,41	250
85 x 50 cm	SB436	€2,55	200



102 X 102 X 200 CM

PLUG & SWIM FILTER CABIN

CODE 40/905

- Save more than 25 hours of installing time
- Save on expensive flexible hose
- No drilling works
- No damage to pavement and lawns
- Save time calculating the installation

During the construction of the swimming pool, there is more than building the pool itself. You need to think about the filter pump, sand filter, the water treatment system, pipework and the required dosages. The Plug & Swim Filter Cabin is the first all-in-one filter system for your swimming pool. Quality brands like Sugar Valley, AquaSphere UV-C and AstralPool are pre-assembled in an efficient manner and integrated in the Plug & Swim Filter Cabin to provide your pool an eff ective, fast, safe, complete and user friendly filtration system.

TECHNICAL SPECIFICATIONS FOR ALL MODELS:

- 3 x Ø63mm inlets, 2 x Ø63mm returns, 1 x Ø50mm waste outlet
- Astral Victoria Plus Silent 1 HP pool pump & Astral Cantabric 600mm filter (incl. filter glass)
- Bypass (3 x Ø63mm ball valves) for heater/heatpump
- pH & Redox sensor
- AquaSphere 75 watt Saltwater UV-C unit (not at TC109)
- Relais box with all electrical connections for pump, lights, etc.
- Provided with LED light with motion detection and anti frost heater.
- Temperature sensor
- Grounding set

TECHNICAL SPECIFICATIONS SUGAR VALLEY PER MODEL:

TC102: Sugar Valley Station with 2 dosage pumps for pH and chlorine,
TC104: Sugar Valley Hidrolife Sal 16 (Salt electrolysis > 3 gr/l salt) with 1 dosage pump for pH,
TC106: Sugar Valley Oxilife OX1 (hydrolysis with 1,5 gr/l salt) with 1 dosage pump for pH,
TC108: Sugar Valley Aqua Scenic HD1 (hydrolysis < 1 gr/l salt + copper ionization) and 1 dosage pump for pH,
TC109: Sugar Valley Aqua Scenic HD2 (hydrolysis < 1 gr/l salt + double copper ionization unit) and 1 dosage pump for pH.

The TC106A, TC108A and TC109A are equipped with variable speed pump (67547, Victoria Silent Plus VS 1HP).
*Available upon request.

TYPE	ART. NR.	EURO
*P&S with chlorine / acid dosing system	TC102	€6.650,00
*P&S with salt electrolysis system	TC104	€7.000,00
*P&S with Oxilife OX1 system	TC106	€7.000,00
*P&S with Oxilife OX1 system with VS pump	TC106A	€7.000,00
*P&S with Aqua Scenic HD1 system	TC108	€7.000,00
*P&S with Aqua Scenic HD1 system with VS pump	TC108A	€7.000,00
*P&S with Aqua Scenic HD2 system	TC109	€7.900,00
*P&S with Aqua Scenic HD2 system with VS pump	TC109A	€7.900,00
*Empty cabine	TC100	€999,00
Storage bin for 25/30 liter can	AC20552	€139,00

PLUG & SWIM FILTER PALLET

CODE 40/905



PALLET SIZE: 100 X 120 CM
WALL SIZE: 100 X 160 CM

Completely installed filter system on plastic pallet. Suitable for pools up to 50m^3.

System consists of:
- Astral Cantabric Ø600 sand filter with side connection
- Astral Victoria Plus Silent 1 HP pool pump
- Astral Control box for pump & underwater lamp
- Technopool (pH/Rx control)
- AquaSphere 75 watt salt water UV-C
- Flow chamber for pH/Rx sensors & earth connection
- 3 inlets Ø50mm
- 2 returns Ø50mm
- Bypass system Ø50mm for heating
- Ø50mm discharge
- Pre-assembled on plastic pallet with PE back wall
- Tested under pressure (air)
- including filter media

TYPE	ART. NR.	EURO
Plug & Swim filter pallet	TC300	€5.250,00
Storage bin for 25/30 liter can	AC20552	€139,00

NEW 2024



AQUASPHERE TOP & SIDE FILTER SKYPOOL SAND FILTERS

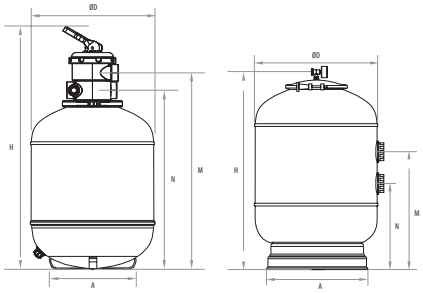
CODE 40/945

AQUA SPHERE

TOP MOUNT: Uit één stuk blowmolded PE filter inclusief meerwegklep met klemsluiting. Max. werkdruk: 2 bar.

SIDE MOUNT: Uit één stuk blowmolded PE filter inclusief meerwegklep. Deksel met klemsluiting. Inclusief filtervoet. Max. werkdruk: 2 bar.

TYPE	ART. NR.	EURO	MAX FLOW M³/H	SIZE
Top filter Skypool Ø400mm	M00356	€232,00	6	430 x 430 x 830mm
Top filter Skypool Ø500mm	M00357	€309,00	9	530 x 530 x 1000mm
Top filter Skypool Ø600mm	M00358	€382,00	14	630 x 630 x 1020mm
Side filter Skypool Ø400mm	M00122	€320,00	6	440 x 440 x 960mm
Side filter Skypool Ø500mm	M00123	€371,00	9	530 x 530 x 1000mm
Side filter Skypool Ø600mm	M00124	€423,00	14	630 x 630 x 1020mm



TECHNICAL SPECIFICATIONS						
	TOP			SIDE		
	M00356	M00357	M00358	M00122	M00123	M00124
Model (mm)	400	500	600	400	500	600
Connections (mm / inch)	50mm / 1 ½"	50mm / 1 ½"	50mm / 1 ½"	50mm / 1 ½"	50mm / 1 ½"	50mm / 1 ½"
Max. working pressure kg/cm²	2	2	2	2	2	2
Flow (m³/h)	6	9	14	6	9	14
Sand (0.4 - 0.8mm) kg	± 50	± 100	± 150	± 50	± 100	± 150
A (mm)	345	345	345	390	390	390
H (mm)	740	920	980	680	760	830
M (mm)	610	755	810	405	440	465
N (mm)	610	690	755	280	315	340



***M00358**_D.600*



***M00357**_D.500*



***M00356**_ D.400*



***M00122**_ D.400*



***M00123**_D.500*



***M00124**_D.600*

Retail prices excl. VAT



AQUASPHERE LAMINATED SIDE MOUNT FILTER

CODE 40/945

AQUA SPHERE

Laminated sand filter, made of polyester and fiberglass resin finished with a gel coating in the color black. The filter is equipped with a transparent lid, pressure gauge and ¼" air and water drain. Maximum temperature 50°C. Maximum pressure 2.5 bar. Multiport valve not included (order separately). Equipped with 1" collector arms and easy to remove threaded diffuser.

TYPE	ART. NR.	EURO
Aquasphere laminated sand filter 500mm	42017CL01	€510,00
Aquasphere laminated sand filter 600mm	42018CL01	€541,00
Aquasphere laminated sand filter 750mm	42020CL01	€799,00
1½" multiport valve (side-mount) - (Bayonet)	20569	€95,10
1½" 6-multiport valve (side-mount) - 'Classic Plus'	73950	€116,00
2" 6-multiport valve (side-mount) - (Bayonet)	28512	€154,00
2" 6-multiport valve (side-mount) black - "Classic Plus"	74862	€184,00

CODE	MODEL (MM)	CONNECTIONS (MM/INCH)		FILTER SPEED ($M^3/H/M^2$)	FILTER SURF.(M^2)	FLOW (M^3/H)	MAX. PRESSURE (BAR)	SAND (0.4 -0.8MM) (KG)	GLASS (KG-MM)	NETTO WEIGHT (KG)	D (MM)	H (MM)	M (MM)	N (MM)
		MM	INCH											
42017CL01	500	50	1 ½"	50	0.19	9	2,5	85	65kg - 0,5-1mm 17kg - 3-7mm	20	520	760	418	293
42018CL01	600	50	½"	50	0.30	14	2,5	125	96kg - 0,5-1mm 25kg - 3-7mm	21	630	805	446	321
42020CL01	750	63	2"	50	0.44	21	2,5	290	223kg - 0,5-1mm 58kg - 3-7mm	33	780	940	555	325

If you equip this filter with an Besgo backwash valve, you will need the components below:

500/600mm filter:
1 x AS083103
1 x 04972R0055

750mm filter:
1 x AS083203
2 x 4405010107

Compressor and connection set:
83718
AS083701



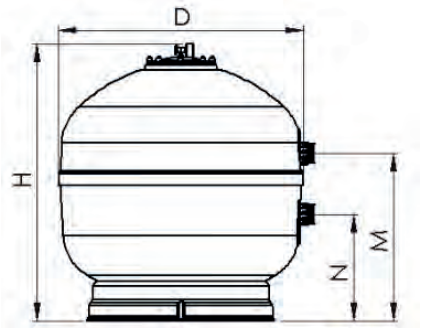
Besgo valve



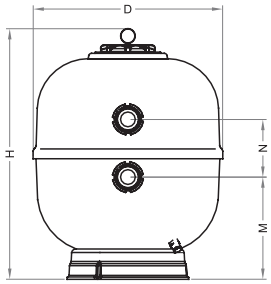
▪ Conus diffuser



▪ 1" collector arms







JUPITER-PRO SIDE MOUNT FILTER

CODE 40/931

ASTRALPOOL

Made of polyester. Excellent finish. Colour: anthracite grey. Water discharge 1/4". Sand discharge 2½" in the Ø780 and Ø925 models. Threaded transparent lid. Fitted with 1" collector arms and diffuser made of durable plastic. Includes pressure gauge, manual water drain and automatic and manual air bleed. Valve connection is compatible with Pentair selector valve. Maximum pressure 2.5 bar. Selector valve not included (order separately).

TYPE	ART. NR.	EURO
Jupiter-Pro Ø480 mm	61382S	€724,00
Jupiter-Pro Ø625 mm	61383S	€804,00
Jupiter-Pro Ø780 mm	61384S	€1.130,00
Jupiter-Pro Ø925 mm	61385S	€1.474,00
1½" Multiway valve	61395	€119,00
2" Multiway valve	61396	€178,00

JUPITER-PRO	61382S	61383S	61384S	61385S
Ø D (mm)	480	625	780	925
H (mm)	700	760	950	1180
M (mm)	274	337	410	480
N (mm)	190	190	190	190
Connection	1½"	1½"	2"	2"
Flow (m^3/h)	9	14	22	33
Sand (kg)	75	100	175	250
gravel 1-2 mm	25	50	75	125



ABOVE GROUND COMPACT HOUSING

CODE 40/931

ASTRALPOOL

This plastic technique cabinet is suitable for an outdoor installation and gives the possibility of installing the pool technology. The technique cabinet is suitable for installing filters up to a diameter of 600 mm. Dimensions: 149 x 82 x 120 cm.

TYPE	ART. NR.	EURO
Technique cabinet	74970	€361,00



EZ CLEAN 100 CARTRIDGE FILTER

CODE 40/945

Cartridge filter for above ground pools with 2 x 1 meter Ø32mm flexible hose and 4 plastic hose clamps. Comes with 70g new filter medium AQUALOON instead of paper cartridge for better filtration performance! Newly designed high and low inlet & outlet to make water go through AQUALOON from top to bottom. Stable and powerful 3500 l/h pump.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H
EZ Clean 100	RD366	€73,05	3,5 m^3/h

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.



RD368



RD369

EZ CLEAN FILTER

CODE 40/945

Filter including Aqualoon. EZ Clean 200 has a pump without pre-filter and the pump of the 300 and 400 does have a pre-filter.CE / GS approved. With GFCI plug. Tulle inlet & outlet: 32-38 mm (1¼"-1½"). Max. operating pressure: 1.5 bar.

TYPE	ART. NR.	EURO
EZ Clean 300	RD368	€204,00
EZ CLean 400	RD369	€233,00

TYPE	EZ 300	EZ 400
Aqualoon	1200 gr.	1550 gr.
Wattage	300 W	400 W
Flow	6,5 m^3/h	8 m^3/h
Tank	356 mm	410 mm
Height	500 mm	550 mm

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.



AQUAFORTE SQUARETANK SAND FILTER SET

CODE 40/945

AQUA FORTE

Low priced sand filter set with pump and hose on a base plate. The pumps are equipped with a pre-filter and a "GFCI" - safety plug (ground-fault circuit interrupter). The sand filters are square with rounded corners. The filters are equipped with a 6-way-valve. Max. water temperature: 40°C. Suited for 0,4 - 0,8 mm filter sand. Fill 3/4 with sand. Connections: 32/38mm hose tail. Sewer connection sandfilter: 32 mm / 1" male threaded.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	VOLUME	SIZE	FILTER MEDIUM	PUMP	WATT	POND VOLUME
SQ-460	RD376	€282,00	10 m^3/h	68 liter	Ø46 x 79	68 kg	RD362	550	60.000L

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.



X-PERT

CODE 40/931

ASTRALPOOL

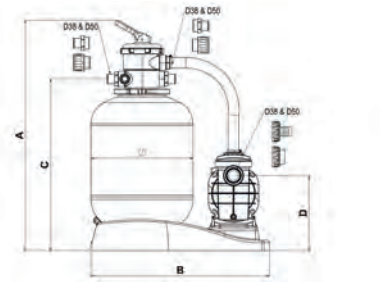
The X-Pert filter set consists of a high-quality PE filter tank, a 6-way top valve and a self-priming filter pump. The filter pump is equipped with a pre-filter with transparent cover. 38 mm hose connection on the suction side.

TYPE	ART. NR.	EURO	DIAMETER	VOLT	KW
X-Pert 4	M00504	€239,00	300mm	230	0.15
X-Pert 10	M00507	€379,00	500mm	230	0.6

	X-PERT 4	X-PERT 6	X-PERT 10
Filter capacity (m^3/h) at 6 m pressure	4	6	9
Filter Ø (mm)	300	400	500
Volt / Hz	230 / 50	230 / 50	230 / 50
Sand (kg)	25	40	100
For pools up to (m^3)	20	30	40

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.





GALACTIC FILTERSET

CODE 40/931

ASTRALPOOL

Filter made made from high resistant blow-molded thermoplastic. Includes 6-ways multiport valve, pressure gauge, manual ventilation, water purge, compact self-priming pump with electrical cord and plug, hose, fittings, base and accessories to completely assembly the whole set. Maximum working pressure 2,4 bars. Fittings included, D38 and D50mm, for a maximum versatility to install. Complies with filtration requirements as per standard EN 16713-1.

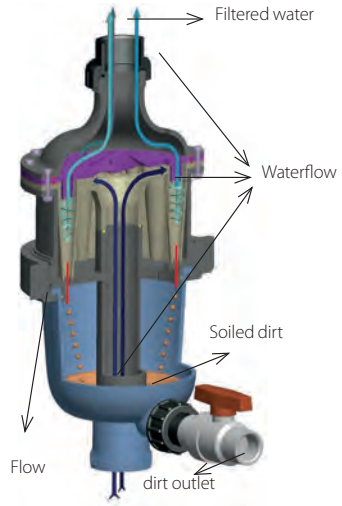
TYPE	ART. NR.	EURO
Galactic filter set 380mm - 5 m^3/h	74471	€399,00
Galactic filter set 500mm - 8 m^3/h	74473	€499,00
Galactic filter set 600mm - 14 m^3/h	74476	€559,00

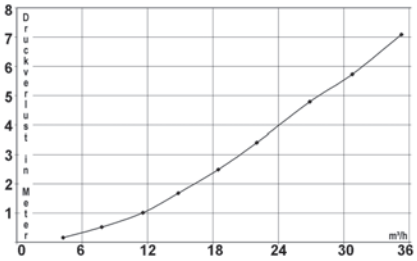
TECHNICAL SPECIFICATIONS			
	74471	74473	74476
Ø (mm)	380	500	600
A (mm)	860	975	1.030
B (mm)	710	830	830
C (mm)	635	740	816
D (mm)	295	295	295

TECHNICAL SPECIFICATIONS							
CODE	FLOW M3/H	Ø FILTER MM	PUMP POWER HP	Ø FITTING MM	SAND KG*	BOX	
						WEIGHT KG	SIZE MM
74471	5	380	1/3	38/50	40	20	790x600x700
74473	8	500	1/2	38/50	100	24	870x600x715
74476	14	600	1	38/50	150	30	870x600x800

* Sand not included.

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.





MULTICYCLONE CENTRIFUGAL WATER FILTER

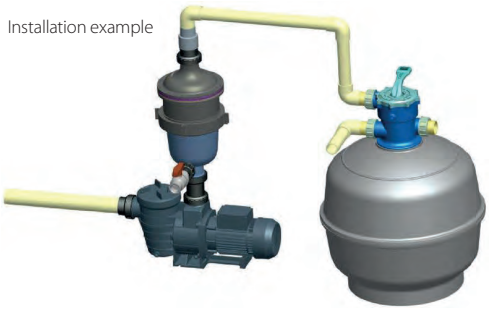
CODE 40/719

The MultiCyclone works on the basis of centrifugal water filtration. The accumulation of sediment can be visibly monitored through the MultiCyclone's clear sediment sump. It is cleaned by simply opening the purge valve. The MultiCyclone is ideal as a pre-filter to extend the life of your existing filter. The unit is supplied with both 2"/63mm quick connect unions. Min. flow is 3m³/h, max. flow is 30m³/h. Max. pressure is 4 bar. The MultiCyclone must be installed after the pump.

TYPE	ART. NR.	EURO
MultiCyclone	RD542	€561,00
MultiCyclone foot	RD543	€117,00



Installation example



NEW 2024

GALAXY MULTI ELEMENT CARTRIDGE FILTER

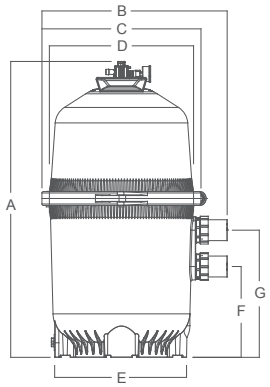
CODE 45/922



The Galaxy cartridge filters feature 4 filter elements that are easy to clean and replace. The filter is equipped with a drain for easy maintenance; the filter can be easily emptied. Galaxy cartridge filters have both 50 and 63 mm connections. By using the 63 mm connections in the installation, there will be less resistance, making the pool pump more energy efficient. Because the inlet and outlet are on the same side of the filter, a very compact installation is possible. With cartridge filters, we recommend always using a multi-cyclone filter and UV-C disinfection.

- Ventilation valve
- Pressure gauge
- Equipped with simple levers to hold the lid securely
- Solid fastening ring
- 1.5" water drain
- UV resistant filter housing

TYPE	ART. NR.	EURO	MAX. FLOW	FILTER SURFACE M²	CONNECTIONS
Galaxy ICF230	RD377	€949,00	19,6 m³/h	21,37 m²	50/63 mm
Galaxy ICF530	RD378	€1.199,00	34,1 m³/h	49,24 m²	50/63 mm
Galaxy ICF680	RD379	€1.399,00	34,1 m³/h	63,17 m²	50/63 mm



TECHNICAL SPECIFICATIONS							
MODEL	FILTER SURFACE		MAX. FLOW		CONNECTIONS		
ICF230	21,37m2		19,6 m3/h		50/63mm		
ICF530	49,24m2		34,1 m3/h		50/63mm		
ICF680	63,17		34,1 m3/h		50/63mm		
	A	B	C	D	E	F	G
	MM	MM	MM	MM	MM	MM	MM
ICF230	829	648	556	504	462	317,5	444,5
ICF530	1223	648	556	504	462	317,5	444,5
ICF680	1362	648	556	504	462	317,5	444,5

ECO GLASS FILTER MEDIUM

CODE 40/940



0.5 - 1 MM



1 - 3 MM



3 - 7 MM

This environmentally friendly filter medium is made from recycled glass. It is a better alternative to sand, which does not require mining. All gradations are tumbled to remove the sharp edges. It has a number of advantages over filter sand, such as:

- More efficient: removes 30% more pollution than sand, saving on water, energy and chemicals.
- It does not wear, which means it has a longer service life.

Take advantage of price savings when you order by the pallet!

TYPE	ART. NR.	EURO	QNT.
0,5 - 1,0 (bag)	RD384	€15,00	25 kg
0,5 - 1,0 (pallet)	RD384P	€500,00	40 x 25 kg
1,0 - 3,0 (bag)	RD385	€15,00	25 kg
1,0 - 3,0 (pallet)	RD385P	€500,00	40 x 25 kg
3,0 - 6,0 (bag)	RD386	€17,50	25 kg
3,0 - 6,0 (pallet)	RD386P	€600,00	40 x 25 kg

PREMIUM ACTIVE CLEAR GLASS – ACTIVATED FILTER GLASS

CODE 40/940



Premium Active Clear Glass, the activated filter glass from AstralPool. Comparative tests successfully completed in an independent laboratory. The Z-potential values are comparable, and in part even better than those of activated filter glass that is already available on the market.

Take advantage of price savings when you order by the pallet!

TYPE	ART. NR.	EURO	QNT.
0,5 - 1,0 (bag)	57011	€34,90	25 kg
0,5 - 1,0 (pallet)	57011P	€1.465,00	50 x 25 kg
1,0 - 3,0 (bag)	57012	€34,90	25 kg
1,0 - 3,0 (pallet)	57012P	€1.465,00	50 x 25 kg
3,0 - 7,0 (bag)	57013	€34,90	25 kg
3,0 - 7,0 (pallet)	57013P	€1.465,00	50 x 25 kg

AFM ACTIVE FILTER MEDIA

CODE 40/940



Take advantage of price savings when you order by the pallet!

TYPE	ART. NR.	EURO	QNT.
Class 1 0.5-1 mm (bag)	RD396	€55,55	21 kg
Class 1 0.5-1 mm (pallet)	RD396P	€1.852,00	40 x 21 kg
Class 2 1-2 mm (bag)	RD397	€55,55	21 kg
Class 2 1-2 mm (pallet)	RD397P	€1.852,00	40 x 21 kg

FILTER SAND / FILTER GRAVEL FOR SAND FILTER

CODE 40/940



Advice: coarse sand or gravel at the bottom of a sand filter ensures maximum flow, even with backwash.

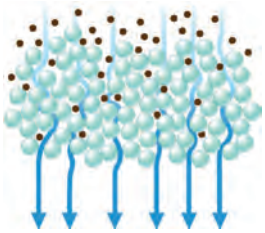
Take advantage of price savings when you order by the pallet!

TYPE	ART. NR.	EURO	QNT.
Filter sand 0.4 - 0.8 mm (bag)	RD570	€21,60	25 kg
Filter sand 0.4 - 0.8 mm (pallet)	RD570P	€1.008,00	56 x 25 kg
Filter sand 1 - 2 mm (bag)	RD574	€21,60	25 kg
Filter sand 1 - 2 mm (pallet)	RD574P	€1.008,00	56 x 25 kg
Filter gravel 3.1 - 5.6 mm (bag)	RD576	€21,60	25 kg
Filter gravel 3.1 - 5.6 mm (pallet)	RD576P	€1.008,00	56 x 25 kg

GLASS BEADS FOR SAND FILTERS

CODE 40/941





Made from 100% pure glass (not recycled). New generation filter media, ensures superior clarity and requires less water for backwashing. Glass beads are round in shape and have no sharp edges!

- Superior filtration up to 3 microns
- Up to 20% less water required for backwashing
- Grain size 0.6 mm to 0.8 mm
- Chemically inert and free from impurities



DEEP FILTRATION

Glass filter media work on the basis of "depth filtration"; The dirt is pumped through the filter bed and collected in the micro spaces of the glass beads, through which the purified water can pass.

Take advantage of price savings when you order by the pallet!

TYPE	ART. NR.	EURO	QNT.
Glass beads 0.6-0.8 mm (per 25 kilos!)	RD394A	€83,90	25 kg
Glass beads 0.6-0.8 mm (pallet)	RD394AP	€2.716,00	40 x 25 kg

AQUALOON FILTERMEDIUM

CODE 40/942





Aqualoon is a unique new filter medium for sand filters and cartridge filters. It is much lighter than traditional filter sand or filter glass. Can filter dirt particles up to 1 micron! Also filters fats from the water.

Properties Aqualoon Filter Medium:

- 100% polyethylene
- Energy saving
- Very high capacity for dirt collection
- Little pressure loss
- Does not clump together
- Save on backwash frequency
- Long service life (washable in the washing machine)
- Easy to handle due to the low weight
- 700 grams of Aqualoon replaces 25 kg filter sand!



Take advantage of price savings when you order by the pallet!

TYPE	ART. NR.	EURO	QNT.
Aqualoon 700 Grams (Packaging)	RD388	€19,75	700 g

POOL SALT

CODE 40/940





Certified pool salt suitable for hydrolysis and salt electrolysis systems.
Contents 25 kg.

Take advantage of price savings when you order by the pallet!

TYPE	ART. NR.	EURO	QNT.
Pool salt 25 kg (bag)	RD399	€19,90	25 kg
Pool salt 40 x 25 kg (pallet)	RD399P	€636,00	40 x 25 kg



VRAC BASIC III

CODE 45/911

ASTRALPOOL

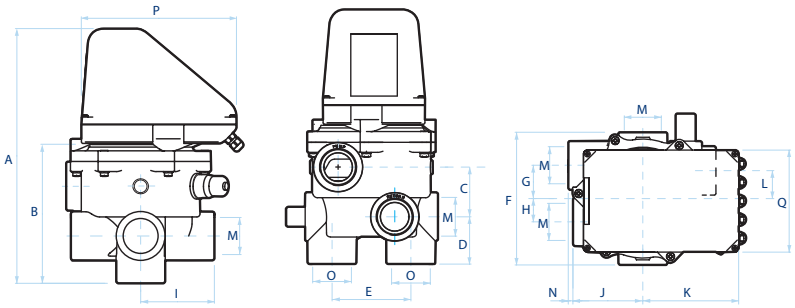
Automatic multiport valve equipped with a touch button control. Functions: filtering, backwash, rinse and waste. Can only be used in conjunction with a pool control, not in direct connection with the filter pump. If used below the water level, an automatic valve or ball valve will need to be installed, which automatically shuts off in the event of a power failure to prevent water loss across the drain line. Works pressure controlled. Can optionally be set to a weekly rinse frequency (will only be performed if pressure-based rinsing has not been performed).

Backwash and Rinse durations can be changed using the touch buttons. Separate button for manually starting a rinse. Note: It is recommended to install a hydraulic safety valve (Art.No. 41899).

*Ask for availability.

TYPE	ART. NR.	EURO
*2"	70769	€1.382,00

DIMENSIONS (MM)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
2"	365	211	76	62,5	127	237	42	31,5	115,5	105,5		31,5	2"	5	63		





VRAC FLAT 1½"

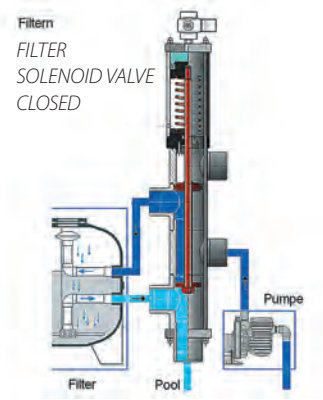
CODE 45/911

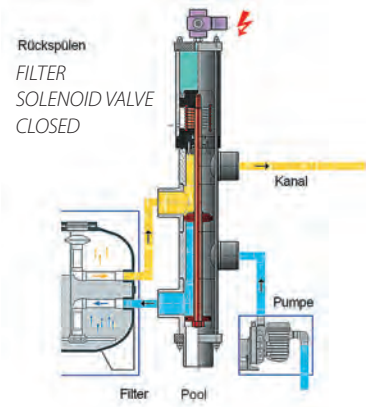
ASTRALPOOL

Basic automatic multiport valve model that stands out for its easy operation. Voltage 230/115 volts. Controls filtration, backwashing, rinsing and emptying.

TYPE	ART. NR.	EURO
1½"	43513	€1.039,00







BESGO 5-WAY VALVE

CODE 45/911

Besgo valves are pneumatic valves operated by air or water pressure (tap water). The pilot pressure should be 3 - 5 bar. Sizes DN40 / 1 Ø 2 50 mm to DN125 / 3 Ø 4 140 mm. Ozone resistant. Includes solenoid valve. Besgo valves are supplied without filter connections.

SPECIAL FEATURES:

- Highest operating reliability.
- The rinse unit opens with water and closes with spring pressure. In the event of a power failure, the Besgo valve automatically returns to the 'Filter' position.
- When operating, there is no need to turn off the filter pump.
- Low pressure loss.
- This results in the shortest possible backwash which is important for a virtually pressure-free backwash system.

TECHNICAL FEATURES:

- Housing made of PVC-U.
- Internal parts made of stainless steel 316 (1.4571).
- Seals: Viton / Teflon.
- Actuator closes without pressure, hydraulically simple with spring.
- Operating pressure: 3 - 6 bar tap water or compressed air.
- Maximum working pressure: 3,5 bar.
- The solenoid valve serves to control the hydraulic drive and can be connected to any commercially available control unit. Normally closed.
- Electrical connection 230V/50 Hz.

* Ask for availability.

TYPE	ART. NR.	EURO	DISTANCE TO DIRTY/CLEAN WATER CONNECTION	BRAND
DN40 / Ø 50	AS083103	€940,00	125	Astralpool 1½"
DN50 / Ø 63	AS083203	€977,00	230	Astralpool 2"
DN65 / Ø 75	AS083302	€1.494,00	270	Astralpool 2½"
DN50 / Ø 63	AS083202	€977,00	190	Jupiter
For mounting in the control panel or front pipes				
*DN80 / Ø 90	AS083401	€2.261,00	300	-
*DN100 / Ø 110	AS083501	€3.271,00	360	-
*DN125 / Ø 140 (Water and air)	AS083601	€6.089,00	450	-

CONNECTORS FOR USE WITH BESGO	ART. NR.	EURO		
1½" (1 pair - 2 pieces)	04972R0055	€63,75	-	-
2" (1 piece)	4405010107	€16,40	-	-
2½" (1 pair - 2 pieces)	4404180116	€63,75	-	-
Compressor	83718	€387,00	-	-
Connection set Compressor/Besgo	AS083701	€53,45	-	-
Connection set Besgo 63mm for Jupiter/Triton	SK494	€79,75	-	-

05

WATER TREATMENT TECHNIQUE

PLUG & PLAY DESINFECTION PANELS



PAGE 5 till 7

FLUIDRA POOL INTERNET OF THINGS



PAGE 8

HYDROLYSIS/ELECTROLYSIS



PAGE 9 till 21

INSTRUMENTS FOR MEASUREMENT & CONTROL



PAGE 22 till 25

UV-C POOL



PAGE 26 till 39

UV-C POND



PAGE 40 till 48

REPLACEMENT LAMPS & QUARTZ SLEEVES



PAGE 49 till 51

OZONE & PROTEIN SKIMMERS



PAGE 52 till 57

AIR PUMPS



PAGE 58 till 62

AERATION



PAGE 63 till 70

05

WATER TREATMENT TECHNIQUE

To keep swimming- and pond water clear, clean and healthy, various water treatment techniques can be used. So is UV-C equipment the solution against green water and water pumps ensure that the oxygen level in a pond is maintained.

UV-C disinfection: The Difference is clear
UV-C equipment is the solution against green water and is therefore indispensable in any (swimming) pond and pool. The pump pumps the water through the UV-C unit, where it comes into contact with UV-C radiation. This radiation attacks the DNA structure of single-cell micro-organisms, such as bacteria, viruses and algae. They can no longer multiply as a result, so they disappear. Result is clear and healthy water. UV-C is an environmentally friendly technique that reduces the maintenance of ponds and pools.

Electrolysis & Hydrolysis
A good alternative to chlorine is disinfection with salt electrolysis. By adding salt to the pool water, the salt present in the water is converted into chlorine in the salt electrolysis cell. For proper operation most salt electrolysis units function with a salt content of 3-6 grams of salt per liter of pool water.

Hydrolysis is a very popular method of disinfection today. For hydrolysis to work, some salt is also added to the pool water. The amount of salt is much lower compared to the traditional salt electrolysis systems. A hydrolysis system works with an amount of salt of 1-1.5 grams per liter.

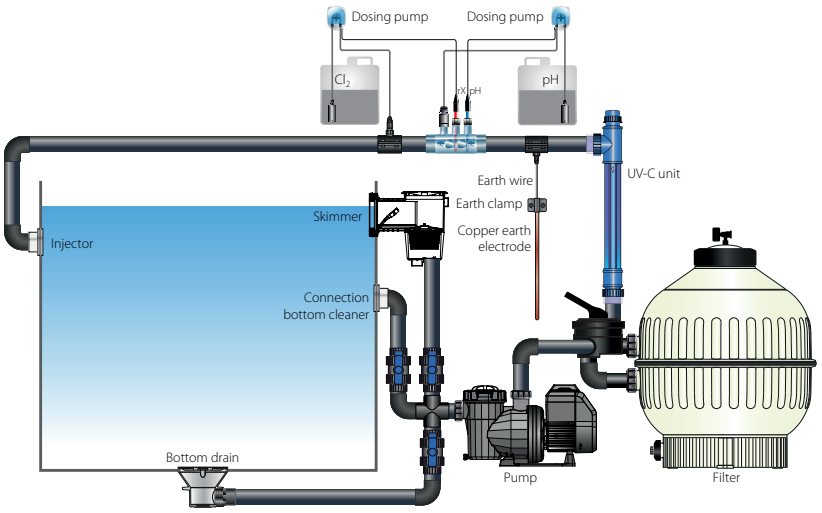
The importance of sufficient oxygen in a pond
Oxygen is of crucial importance for all living organisms in your pond. It is important to keep your oxygen level at the correct level so as to prevent fish deaths and algae growth. With an air pump you ensure that the oxygen level in a pond is maintained.

POSSIBILITIES IN SWIMMING POOL DISINFECTION

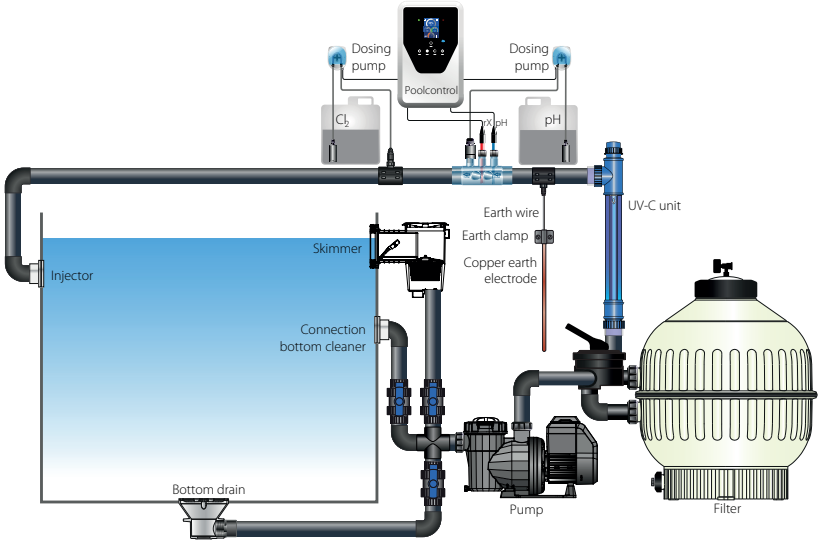
The pool water must be independently grounded. Grounding is via an earth stake and not via the mains. This dissipates potential differences and thus prevents stray currents that can affect the readings of the pH and Rx sensors. Proper grounding is also necessary against corrosion formation (pool bonding) of metal elements in the pool.

Value of grounding should be less than 30 Ohms.

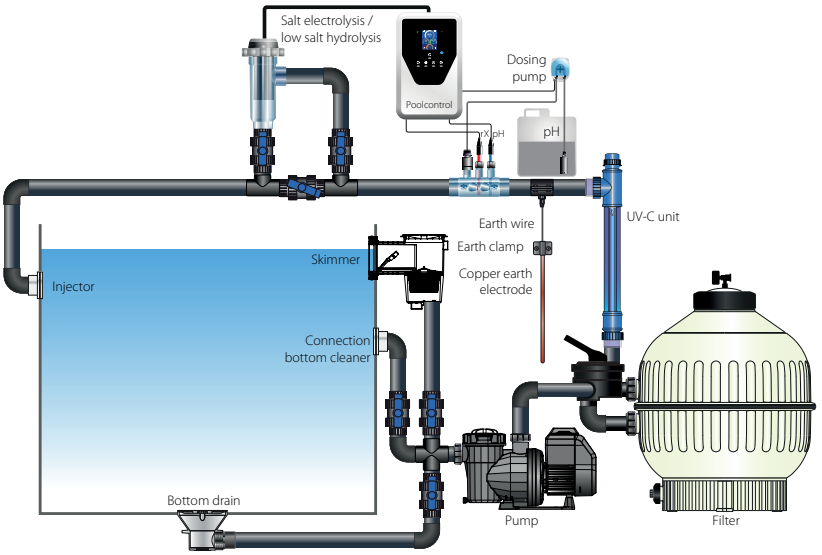
Swimming pool disinfection through pH & chlorine dosage in combination with UV-C disinfection.

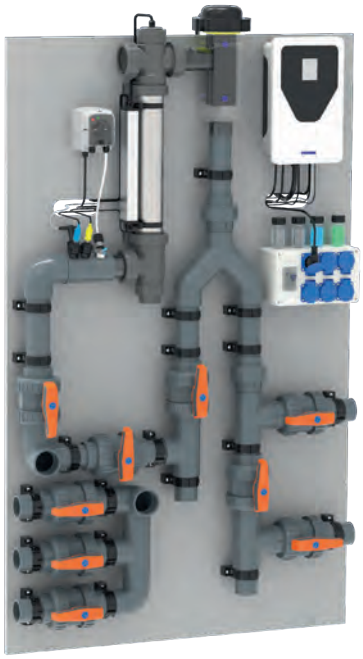


Swimming pool disinfection through pH & chlorine dosage in combination with UV-C disinfection and pool control.



Swimming pool disinfection through salt electrolysis / low salt hydrolysis & pH in combination with UV-C disinfection and pool control.





THESE ARE TWO PANELS TO BE ORDERED SEPARATELY.

These completely pre-assembled plug-and-play disinfection panels are very easy to mount on the wall. This saves an enormous amount of time when installing the system. The panels are constructed so that cables and hoses are out of sight as much as possible. This gives a calm image in the technical room and a very high-quality appearance.

All panels are executed in 63mm PVC, which in combination with variable speed pumps provides significant energy savings compared to traditional 50mm piping. In order to guarantee safe and healthy pool water, the panels are equipped as standard with a disinfection unit based on pH automation in combination with a hydrolysis unit or chlorine dosing. Also, all panels are equipped with UV-C disinfection, which ensures that the bacteria and viruses are neutralized that are not affected by chlorine. This therefore ensures 100% safe and healthy pool water.

DISINFECTION PANELS ARE AVAILABLE WITH THE FOLLOWING SYSTEMS:

- Astral Elite Low Salt 60 & Low Salt 100
- Sugar Valley Station
- Sugar Valley Oxilife OX1 & OX2
- Technopool pH/Rx control

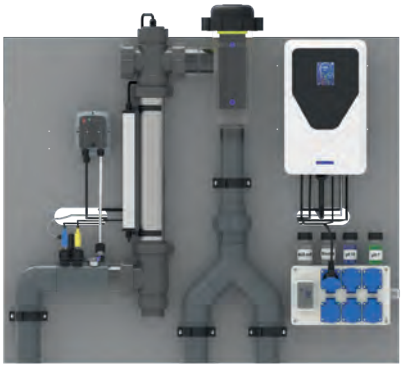
More information can be found under the specific products.

These disinfection panels can be expanded with the PVC panel TC400. This panel, just like the disinfection panels, is equipped with 63mm PVC. With this panel you only need to connect the pump to the suction manifold. The piping after the filter can be connected directly to the panel. The PVC panel is equipped with by-pass for heating. By means of the 2 returns, active wintering can also be chosen. The disinfection piece is then bypassed and only circulation and filtration is provided.



PLUG & PLAY DESINFECTION PANEL ELITE CONNECT

CODE 40/905



Complete pre-mounted disinfection panels for total pool water treatment. These panels fit exactly on the Plug & Play PVC panels forming a complete water treatment system! Available with Elite Connect LS60 or LS100 pool control system. Equipped with:

- Flow chamber with flow switch, pH/rX probes, grounding and injection valve.
- 75 watt AquaSphere Midi UV-C unit with 5V control for Elite Connect.
- Astralpool Elite Connect LS60 or LS100.
- VSP driver for controlling variable speed pumps and automatic backwash valves.
- pH dosing pump.
- junction box for 6 plugs with 16A fuse and 30mA leakage current protection.
- 18mm thick PP back panel (100 x 83cm).
- Calibration liquids for redox and pH.

TYPE	ART. NR.	EURO
Panel C with Elite LS60	TC402	€3.594,00
Panel C with Elite LS100	TC404	€4.246,00



PLUG & PLAY DESINFECTION PANEL STATION

CODE 40/905

Complete pre-mounted disinfection panels for total pool water treatment. These panels fit exactly on the Plug & Play PVC panels forming a complete water treatment system! Equipped with:
- Flow chamber with flow switch, pH/rX probes, grounding and injection valve.
- Station pool controller system.
- pH and chlorine dosing pumps.
- 75 watt AquaSphere Midi UV-C unit.
- Junction box for 6 plugs with 16A fuse and 30mA leakage current protection.
- 18mm thick PP back panel (100 x 83cm).
- Calibration liquids for redox and pH.

TYPE	ART. NR.	EURO
Panel C with Station	TC414	€3.205,00

BIO POOL CHEMICAL REDUCTION ECO-FRIENDLY



PLUG & PLAY DESINFECTION PANEL OXILIFE

CODE 40/905

Complete pre-mounted disinfection panels for total pool water treatment. These panels fit exactly on the Plug & Play PVC panels forming a complete water treatment system! Available with Oxilife 1 or Oxilife 2 pool control system. Equipped with:
- Flow chamber with flow switch, pH/rX probes, grounding and injection valve.
- 75 watt AquaSphere Midi UV-C unit.
- Oxilife 1 or Oxilife 2 pool control system.
- pH dosing pump.
- Junction box for 6 plugs with 16A fuse and 30mA leakage current protection.
- 18mm thick PP back panel (100 x 83cm).
- Calibration liquids for redox and pH.

TYPE	ART. NR.	EURO
Panel C with Oxilife 1	TC410	€3.590,00
Panel C with Oxilife 2	TC412	€4.175,00

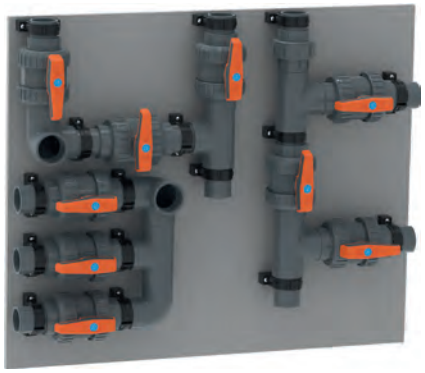


PLUG & PLAY DESINFECTION PANEL TECHNOPOOL

CODE 40/905

Complete pre-mounted disinfection panels for total pool water treatment. These panels fit exactly on the Plug & Play PVC panels forming a complete water treatment system! Equipped with:
- Flow chamber with flow switch, pH/rX probes, grounding and injection valve.
- Technopool desinfection unit.
- pH and chlorine dosing pumps.
- 75 watt AquaSphere Midi UV-C unit.
- Junction box for 6 plugs with 16A fuse and 30mA leakage current protection.
- 18mm thick PP back panel (100 x 83cm).
- Calibration liquids for redox and pH.

TYPE	ART. NR.	EURO
Panel C with Technopool	TC420	€2.344,00

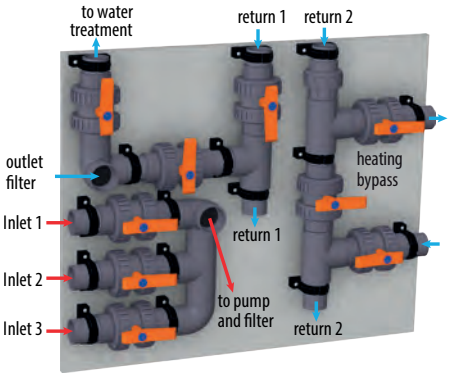


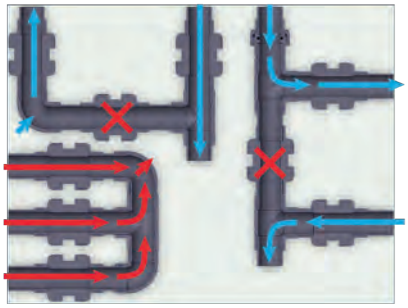
PLUG & PLAY PVC PANEL FOR POOLS

CODE 40/905

The ideal solution for any pool/biopool! Saves a lot of time! Complete pre-assembled panel with all necessary inlet/return pipes with ball valves and bypass for heating. Suitable for all types of pools and swimming ponds up to 80m^3. 3 x inlet Ø63mm with ball valves (skimmer / bottom drain / bottom suction). 2 x return Ø63mm with ball valves and heating bypass. Also equipped with "winter" bypass that lets the water directly back to the pool after the filter, without going through the water treatment. Completely glued and pre-assembled with pipe clamps on 18mm thick PP plastic panel of 100 x 83 cm.

TYPE	ART. NR.	EURO
Panel B PVC inlets and by-pass	TC400	€595,00





NEW 2024



FLUIDRA POOL SMART PLUG

CODE 45/920

ASTRALPOOL

Fluidra Pool watertight Smart Plug offers Plug & Play control over Bluetooth and is specifically designed for filter pumps, lighting, or salt-water chlorinator control.

TYPE	ART. NR.	EURO
Smart Plug Europe	76671	€75,00
Smart Plug France/Belgium	76673	€75,00



NEW 2024



FLUIDRA POOL IQ BRIDGE ZB

CODE 40/713

ASTRALPOOL

Wireless gateway solution, transforming Bluetooth connected products into cloud-connected products for seamless app control.

TYPE	ART. NR.	EURO
iQ Bridge ZB	WA000082	€82,00

ASTRAL CONNECT SWIMMING POOL WATER TREATMENT

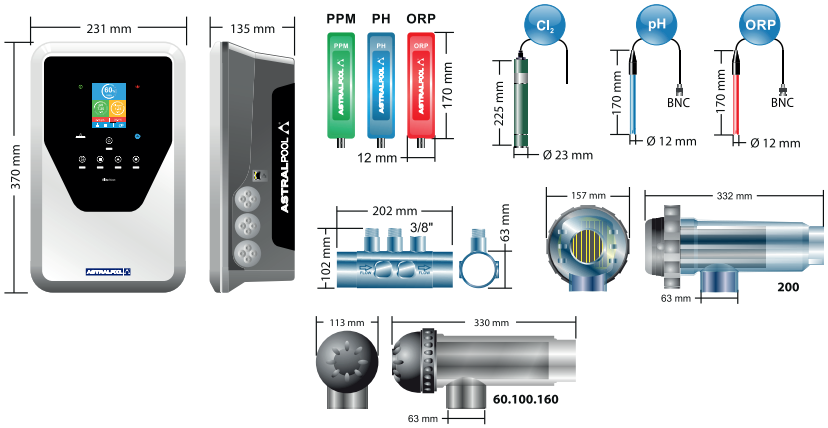
Astralpool Connect pool disinfection and control systems are produced by the company Idegis, an company of Fluidra. Idegis is a renowned company that are active in this field since 1991. Their systems are considered a benchmark in the current electrolysis technique.

The Astral Elite Connect units come standard with a flow switch that stops the electrolysis/hydrolysis when there is no flow. Besides this hardware flowswitch function the electrode chamber also has a gas sensor that stops the electrolysis/hydrolysis when this sensor has no water. With the optional S-Driver modules the unit can be expanded with these functions:

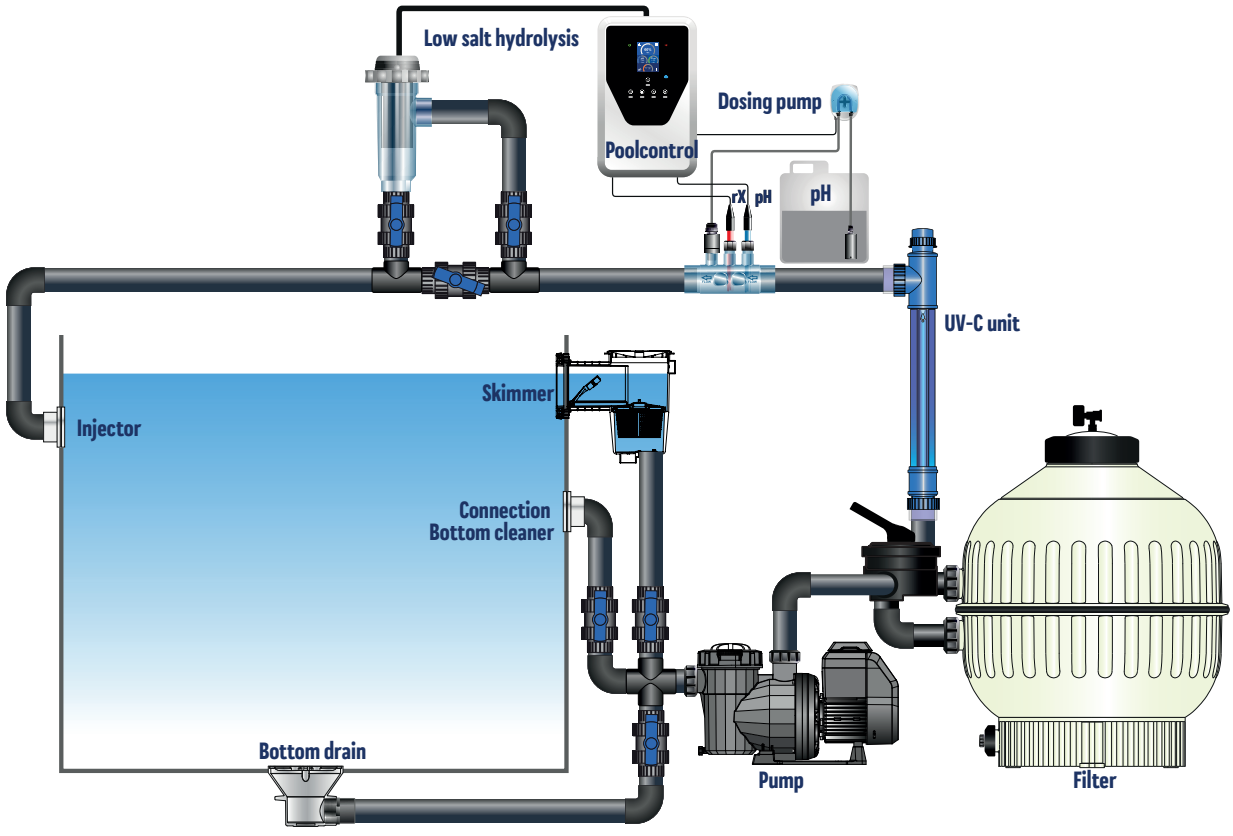
- pH: for measuring (and controlling) the pH value. The pH module can be plugged in directly and has a standard BNC connector for the (supplied) pH sensor. With an optional dosing pump the pH value can be automatically adjusted.
- ORP: for measuring (and controlling) the redox value. The ORP module can be plugged in directly and has a standard BNC connector for the (supplied) redox sensor. The redox value automatically controls electrolysis/hydrolysis.
- PPM-Cl2: for measuring (and controlling) the free chlorine value. This option is not used a lot for private pools but can be added if desired. The PPM module can be plugged in directly and has a special flow chamber for the supplied free chlorine sensor.
- VSP + automatic backwash: variable pump driver that can control 3-speed VSP pumps plus Start/Stop function. The backwash function can (for example) control hydraulic valves (such as Besgo) by date and time (!), backwash duration and pump speed during backwash.

ADVANTAGES:

- Full colour touchscreen
- Salinity and temperature monitoring
- Embedded Poolstation capabilities (Domotica system for control with smartphone/tablet/computer)
- 4 digital inputs / 4 digital outputs (relay)
- Dual communication ports (Ethernet and Modbus)
- Embedded UV-C lamp control



INSTALLATION EXAMPLE



WIFI/APP VARIABLE SPEED

ASTRAL CONTROL CONNECT

CODE 45/920

ASTRALPOOL

PROFESSIONAL ADVICE RECOMMENDED

Complete pool control and disinfection. The Control Connect offers all functions of the Elite Connect. Disinfection (and pH control) is performed with dosing pumps. Available in 3 versions: "Basic" pH/Redox/Temp version with separate components, pH/Redox/Temp version mounted on a panel and a pH/PPM/Temp version (with free chlorine unit) completely mounted on a panel. Easy to expand with relays control box 72454 through one multi cable. This box has four 230V relays for the control of e.g. pump, pool lights, waterfall, garden lights, etc.

ADVANTAGES:

- Full colour touchscreen
- salinity and temperature monitoring
- Embedded Poolstation capabilities (Domotica system for control with smartphone/tablet/computer)
- 4 digital inputs / 4 digital outputs (relay)
- Dual communication ports (Ethernet and Modbus)
- Embedded UV-C lamp control

Modbus PoolStation® Embedded System Programmable Digital I/O COMPATIBLE NN thing

TYPE	ART. NR.	EURO
Control Connect pH/Redox/Temp	76749	€1.799,00
Control Connect pH/Redox/Temp with panel	76750	€2.859,00
Control Connect pH/PPM/Temp (free chlorine unit) with panel	76751	€5.119,00
Dosing pump	70054	€191,00
Adjustable dosing pump 0,6-6 l/h	TA159	€135,00
VSP pump driver (to control VSP pumps)	73471	€170,00
Aspiration lance with level sensor	ADLASM20	€205,00
Controlbox with 4 relays	72454	€592,00
Relay 25A 230V AC 50Hz with relaybox	RB334	€111,00
Sump tray for 25l chlorine/acid	AC20552	€139,00
pH- 20 liter	73674	€23,50



ControlConnect pH/Rx



ControlConnect pH/Rx with panel



ControlConnect pH/PPM (chlorine free) with panel

SCAN THE QR CODE FOR INSTALLATION VIDEOS OF THE ASTRAL ELITE CONNECT

ASTRALPOOL CONTROL CONNECT ALL-IN-ONE

CODE 45/920



- All inclusive mulitparameter solution
- Ready-to-install pool control
- Premium grade
- Easy to use: new user features for a holistic pool control

Accessories included:
- pH & ORP glass sensors
- Peristaltic dosing pump 1,5 l/h x 2
- Relay box to wire 4 outputs

Optional accessories:
- Module S-Driver SD-VSP-73471

TYPE	ART. NR.	EURO
AstralPool Control Connect All-In-One	76752	€3.165,00

ASTRALPOOL CLEAR CONNECT

CODE 45/920



With the AstralPool Clear Connect, you are always in control of your water treatment via the Fluidra Pool App. The AstralPool Clear Connect features a designer touchscreen that is easy to operate. Of course, this is also possible via the Fluidra Pool App. The Clear Connect comes in 2 versions:

1. The AstralPool Clear Connect; available in 7gr/h, 12 gr/h and 21 gr/h. It is adjustable in 0 - 20 - 40 - 60 - 80 - 100%.
2. AstralPool Clear Connect Scalable is the same unit, but with the ability to expand it with pH and/or Rx option.
   Both units are protected by a gas sensor in case of no flow.



76778



76779



76780

TYPE	ART. NR.	EURO
AstralPool Clear Connect 7 gr/h	76772	€759,00
AstralPool Clear Connect 12 gr/h	76773	€879,00
AstralPool Clear Connect 21 gr/h	76774	€1.149,00
AstralPool Clear Connect Scalable 7 gr/h	76775	€959,00
AstralPool Clear Connect Scalable 12 gr/h	76776	€1.079,00
AstralPool Clear Connect Scalable 21 gr/h	76777	€1.349,00
AstralPool Clear Connect pH kit	76778	€175,00
AstralPool Clear Connect Rx kit	76779	€150,00
AstralPool Clear Connect Flowswitch	76780	€50,00

TECHNICAL SPECIFICATIONS	CLEAR CONNECT 7 G/H	CLEAR CONNECT 12 G/H	CLEAR CONNECT 21 G/H	CLEAR CONNECT SCALABLE 7 G/H	CLEAR CONNECT SCALABLE 12 G/H	CLEAR CONNECT SCALABLE 21 G/H
Art.nr.	76772	76773	76774	76775	76776	76777
Cell position	Vertical or horizontal					
Reverse polarity	Yes: 2, 3, 4 or 7 h (standard 2 h)					
Required minimun salinity	4g/L					
Power supply	220-240 V / 50 Hz					
Lifespan cells	8 000 h (in good working conditions)					
Min. water temperature	5ºC					
Max. water temperature	40ºC					
Safety	Alarm icon to indicate improper operating conditions (no flow, low salt...). Gas sensor (optional flow switch). Water temperature sensor (protects the electrode in case of poor operating conditions). Salt content measurement.					
Dimensions product	36,2 x 21,6 x 15 mm					



ASTRAL E-NEXT SALT ELECTROLYSIS

CODE 45/920

ASTRALPOOL

E-Next salt water chlorinator is able to treat pools up to 180 m^3. It automatically disinfects and lowers the chlorine production if pool is equipped with an automatic pool cover (dedicated dry contact). The polarity reversal will help cleaning the electrodes, and its salt alarm will warn the user in case of low salt concentration to avoid damaging the cell and the pool to turn green. *Available upon request.

Also exists in pH version that includes pH regulation & dosing for a complete water treatment.

TYPE	ART. NR.	EURO
Astral E-Next salt electrolysis 7 gr/h	74081	€1.044,00
Astral E-Next salt electrolysis 12 gr/h	74082	€1.118,00
Astral E-Next salt electrolysis 21 gr/h	74083	€1.206,00
*Astral E-Next pH salt electrolysis 7 gr/h	74944	€1.616,00
*Astral E-Next pH salt electrolysis 12 gr/h	74945	€1.693,00
*Astral E-Next pH salt electrolysis 21 gr/h	74946	€1.760,00



POWER PACK			
DESCRIPTION	E-NEXT 7	E-NEXT 12	E-NEXT 21
Input voltage	230 V – 50/60 Hz		
Input amps	0,2A	0,4A	0,4A
Fuse	2A		
Production	7 g/h	12 g/h	21 g/h
Pool size (water up to 25°C, max volume -25% above 25°C)	30	50	90
Salinity	4-6 g/L (mini / max = 4-10 g/L)		
Water temperature	Max 40°C		
Power pack	ABS		
Polarity reversal Yes	(2 - 3 h)		
Production control	0 – 50 – 75 – 100%		
Flow detection (gas)	Yes		
Pool cover mode	Yes (Decreases production at 10%)		
Salt alarm indicator	Yes		



CELL			
DESCRIPTION	E-NEXT 7	E-NEXT 12	E-NEXT 21
Electrode (self-cleaning titanium activated)	Tech grade: 8 000 – 10 000 h		
Min. flow (m3/h)	2	3	5
Number of electrode plates	3	5	7
Salinity	4-6 g/L (mini / max = 4-10 g/L)		
Cell body	Methacrylate derivative		
Plumbing	Glued PVC Ø63 mm		
Maximum pressure	1 Kg/cm^2		
Water temperature	15 – 40°C max		



PH ACCESSORIES (INCLUDED WITH THE PH VERSION)



ASTRAL ELITE CONNECT SALT ELECTROLYSIS & POOLCONTROL

CODE 45/920

ASTRALPOOL

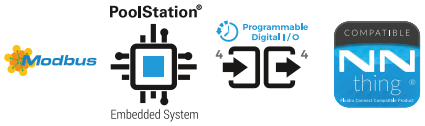
PROFESSIONAL ADVICE RECOMMENDED



DISINFECTION WITH SALT ELECTROLYSIS

A good alternative for chlorine is disinfection with salt electrolysis. By adding salt to the pool water we can convert this to chlorine in the salt chlorinator cell. This salt will not be used up; after the chlorine has done its job it falls back into salt again. During the season you might want to add some salt that has been lost during filter backwashing. For a correct performance of most salt chlorinators we need about 3-6 grams per liter pool water.

Easy to expand with relays control box 72454 through one multi cable. This box has four 230V relays for the control of e.g. pump, pool lights, waterfall, garden lights, etc. (Not suitable in combination with EPDM foil)



ADVANTAGES:

- Full colour touchscreen
- salinity and temperature monitoring
- Scalable control functions with Plug-in modules for pH, ORP, free chlorine (PPM) and VSP Pump
- Embedded Poolstation capabilities (Domotica system for control with smartphone/tablet/computer)
- 4 digital inputs / 4 digital outputs (relay)
- Dual communication ports (Ethernet and Modbus)
- Embedded UV-C lamp control



Installation set Deluxe

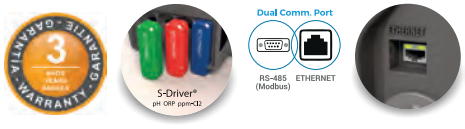


INSTALLATION SET PREMIUM ASTRAL ELITE

TYPE	ART. NR.	EURO	M^3 <25°C	M^3 >25°C	CL^2/H
Elite Connect 60 (5-6 gr salt/liter)	76742	€1.529,00	60	50	12 gr
Elite Connect 100 (5-6 gr salt/liter)	76743	€1.729,00	100	80	24 gr
Elite Connect 160 (5-6 gr salt/liter)	76744	€1.949,00	160	120	32 gr
Elite Connect 200 (5-6 gr salt/liter)	76745	€2.799,00	200	160	42 gr

ACCESSORIES	ART. NR.	EURO
Salt electrolysis cell Elite Connect 60	60588	€768,00
Salt electrolysis cell Elite Connect 100	60589	€814,00
Salt electrolysis cell Elite Connect 160	60594	€1.025,00
Salt electrolysis cell Elite Connect 200	70316	€1.391,00
pH S-Driver module (incl. pH sensor)	70049	€570,00
ORP S-Driver module (incl. redox sensor)	70051	€502,00
PPM S-Driver module (incl. free chlorine sensor and flowchamber)	70052	€4.135,00
VSP pump driver (to control VSP pumps)	73471	€170,00
Dosing pump	70054	€191,00
Adjustable dosing pump 0,6-6 l/h	TA159	€135,00
Installation set DeLuxe: Measuring cell TA172, pH & Rx module and calibration liquids	TA205	€675,00
Installation set Premium: Measuring cell TA169, pH & Rx module and calibration liquids	TA207	€703,00
Separate glass pH sensor with 2 meter cable	TA188	€235,00
Separate glass Redox sensor with 2 meter cable	TA192	€264,00
Separate plastic PH sensor with 2 meter cable	TA186	€133,00
Separate plastic Redox sensor with 2 meter cable	TA190	€156,00
Aspiration lance with level sensor	ADLASM20	€205,00
Controlbox with 4 relays	72454	€592,00
Relay 25A 230V AC 50Hz with relaybox	RB334	€111,00
Sump tray for 25l chlorine/acid	AC20552	€139,00
pH- 20 liter	73674	€23,50
Pool salt 25 kg (bag)	RD399	€19,90
Pool salt 40 x 25 kg (pallet)	RD399P	€636,00

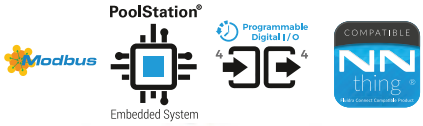
SCAN THE QR CODE FOR INSTALLATION VIDEOS OF THE ASTRAL ELITE CONNECT















Installation set Deluxe





INSTALLATION SET PREMIUM ASTRAL ELITE

OXIDATION REDUCTION POTENTIAL		
CHEMICAL PRODUCT	SYMBOL	ORP
Radical Hydroxide	OH	2,05
Atomic oxygen	O	1,78
Ozone	O_3	1,52
Hydrogen Peroxide	H_2O_2	1,30
Hypochlorous acid	H_2	1,10
Chlorine gas	Cl	1,00
Oxygen	O_2	0,94
Sodium hypochlorite	$NaCl_2$	0,69

ASTRAL ELITE CONNECT LOW SALT HYDROLYSIS & POOLCONTROL

CODE 45/920

ASTRALPOOL

PROFESSIONAL ADVICE RECOMMENDED

The Astral Elite Connect LS is a low salt hydrolyse system designed and produced by Fluidra's Idegis. It can do disinfection with 1-2 grams of salt per liter.

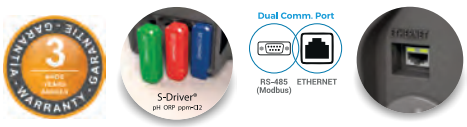
ADVANTAGES:

- Full colour touchscreen
- salinity and temperature monitoring
- Scalable control functions with Plug-in modules for pH, ORP, free chlorine (PPM) and VSP Pump
- Embedded Poolstation capabilities (Domotica system for control with smartphone/tablet/computer)
- 4 digital inputs / 4 digital outputs (relay)
- Dual communication ports (Ethernet and Modbus)
- Embedded UV-C lamp control

Low salt electrolysis/hydrolysis has become a very popular way of disinfection in the recent years for both pool as natural swimming ponds/biopools. The big advantage with hydrolysis is that strong oxidants are made from water by splitting it in O and H atoms. These O and H atoms can then form these oxidation products: O (atomic oxygen), O2 (oxygen), O3 (ozone), H2O2 (hydrogen peroxide) and •OH (radical hydroxide). These disinfectants are as powerful or more powerful than chlorine (see table) but do not produce any harmful by-products (like chloramines for example). After reacting with an organic compound they will fall back to water. At salt levels of 1,5 - 2 g/l it also produces a small amount of chlorine that has a residual effect in pools. For natural swimming ponds a maximum salt level of 1 g/l is recommended when chlorine is not desired. (Not suitable in combination with EPDM foil)

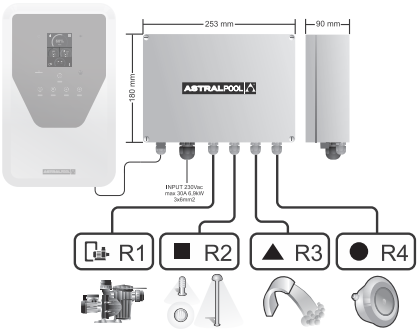
TYPE	ART. NR.	EURO	M^3 <25°C	M^3 >25°C	CL^2/H
Elite Connect 60 LOW SALT (1-2 gr salt/liter)	76746	€1.649,00	60	50	12 gr
Set Elite Connect 60 LS (with TA207, TA188, TA192 and TA 159)	TA119	€2.508,00	60	50	12 gr
Elite Connect 100 LOW SALT (1-2 gr salt/liter)	76747	€2.049,00	100	80	24 gr
Set Elite Connect 100 LS (withTA207, TA188, TA192 and TA159)	TA120	€3.229,00	100	80	24 gr
Elite Connect 160 LOW SALT (1-2 gr salt/liter)	76748	€2.499,00	160	120	32 gr

ACCESSORIES	ART. NR.	EURO
Hydrolysis cel Elite Connect 60 LS	70317	€814,00
Hydrolysis cel Elite Connect 100 LS	70318	€1.216,00
Hydrolysis cel Elite Connect 160 LS	74434	€1.525,00
pH S-Driver module (incl. pH sensor)	70049	€570,00
ORP S-Driver module (incl. redox sensor)	70051	€502,00
PPM S-Driver module (incl. free chlorine sensor and flowchamber)	70052	€4.135,00
VSP pump driver (to control VSP pumps)	73471	€170,00
Dosing pump	70054	€191,00
Adjustable dosing pump 0,6-6 l/h	TA159	€135,00
Installation set DeLuxe: Measuring cell TA172, pH & Rx module and calibration liquids	TA205	€675,00
Installation set Premium: Measuring cell TA169, pH & Rx module and calibration liquids	TA207	€703,00
Separate glass pH sensor with 2 meter cable	TA188	€235,00
Separate glass Redox sensor with 2 meter cable	TA192	€264,00
Separate plastic PH sensor with 2 meter cable	TA186	€133,00
Separate plastic Redox sensor with 2 meter cable	TA190	€156,00
Aspiration lance with level sensor	ADLASM20	€205,00
Controlbox with 4 relays	72454	€592,00
Relay 25A 230V AC 50Hz with relaybox	RB334	€111,00
Sump tray for 25l chlorine/acid	AC20552	€139,00
pH- 20 liter	73674	€23,50
Pool salt 25 kg (bag)	RD399	€19,90
Pool salt 40 x 25 kg (pallet)	RD399P	€636,00



m³ 50-200 | pH | ORP | PPM | g/l °C | Premium 12.000

SCAN THE QR CODE FOR INSTALLATION VIDEOS OF THE ASTRAL ELITE CONNECT



RELAYSBOX FOR ELITE/CONTROL CONNECT

CODE 45/920

ASTRALPOOL

PROFESSIONAL ADVICE RECOMMENDED

Ideal kit for the Elite/Control Connect to connect the 4 output relays directly to 230V relays. With only one multicable from the Connect to this relay box you have access to one 10A (max. 2,3kW) relay and three 6,5A (max. 1,5kW) relays. Not suitable for heat pumps.

TYPE	ART. NR.	EURO
Connect Relaisbox	72454	€592,00

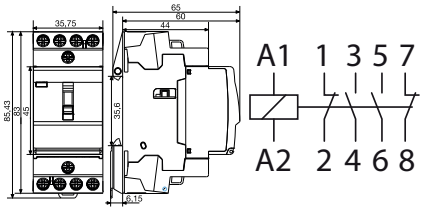


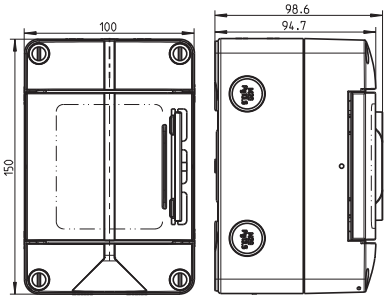
PUMP RELAY WITH RELAYBOX

CODE 40/713

The ideal, and simple, solution to control a pump (or other 230V devices) via the potential free outputs of Sugar Valley pool controllers. This set consists of a separate relay (magnetic switch) 25A, with 2 open and 2 closed contacts (230V AC 50Hz) and a separate relay box where this switch can be mounted. The relay box is IP55 classified. Attention: this relay is not suitable for Elite Connect to control 230V pumps directly! It can be used to control automatic backwash valves (like Besgo valves) via the (optional) VS driver of Elite Connect.

TYPE	ART. NR.	EURO
Relay 25A 230V AC 50Hz with relaybox	RB334	€111,00





ASTRAL ELITE CONNECT ACCESSORIES

CODE 45/920

ASTRALPOOL

PROFESSIONAL ADVICE RECOMMENDED



INSTALLATION SET DELUXE



INSTALLATION SET PREMIUM ASTRAL ELITE

TYPE	ART. NR.	EURO
pH S-Driver module (incl. pH sensor)	70049	€570,00
pH S-Driver module (excl. pH sensor)	73480	€267,00
ORP S-Driver module (incl. redox sensor)	70051	€502,00
ORP S-Driver module (excl. redox sensor)	73481	€267,00
PPM S-Driver module (incl. free chlorine sensor and flowchamber)	70052	€4.135,00
VSP pump driver (to control VSP pumps)	73471	€170,00
Dosing pump	70054	€191,00
Adjustable dosing pump 0,6-6 l/h	TA159	€135,00
Santoprene hose for dosing pump	TA161	€25,70
Hose reel holder for dosing pump	TA161A	€16,30
Valve suction hose for dosing pump	TA161C	€29,60
Installation set DeLuxe: Measuring cell TA172, pH & Rx module and calibration liquids	TA205	€675,00
Installation set Premium: Measuring cell TA169, pH & Rx module and calibration liquids	TA207	€703,00
Separate glass pH sensor with 2 meter cable	TA188	€235,00
Separate glass Redox sensor with 2 meter cable	TA192	€264,00
Separate plastic PH sensor with 2 meter cable	TA186	€133,00
Separate plastic Redox sensor with 2 meter cable	TA190	€156,00
Calibration fluid Redox 470mV	60633	€27,95
Calibration fluid Redox pH 4.0	60632	€13,95
Calibration fluid Redox pH 7.0	60618	€13,95
Aspiration lance with level sensor	ADLASM20	€205,00
Sump tray for 25l chlorine/acid	AC20552	€139,00
pH- 20 liter	73674	€23,50
Pool salt 25 kg (bag)	RD399	€19,90
Pool salt 40 x 25 kg (pallet)	RD399P	€636,00



ADLASM20



TA159



TA186



TA190



TA188



TA192

STATION CONTROL UNIT FOR PH, REDOX, FREE CHLORINE AND CONDUCTION

CODE 40/900

sugar.valley station
CONTROLLER FOR PH, REDOX, FREE CHLORINE AND CONDUCTION
NO SALT | PORTABLE COLOR DISPLAY (TFT) | WORLDWIDE REMOTE CONTROL | WIFI and MODBUS | UPGRADE POSSIBLE | UP TO 4 PARAMETERS | FILTRATION AND LIGHT CONTROLS

- Disinfection by automatic metering of chemical products
- Controls pH, redox, chlorine and conductivity
- Measures and controls water quality with maximum precision
- Automatically activates necessary adjustments
- Allows up to 4 parameters in one single electronic box

Dosing pump (picture) is optional, not included.





TA204: INSTALLATION SET DELUXE



INSTALLATION SET PREMIUM SUGAR VALLEY

TYPE	ART. NR.	EURO
Station 1 controller	TA158	€1.008,00
Sugar Valley Station complete with installation set Deluxe, pH & Rx glass sensors and dosing pumps	TA125	€2.219,00

OPTIONS	ART. NR.	EURO
pH option with standard sensor for the measuring /control (excl. Dosing pump)	TA154	€480,00
pH option with glass sensor for the measuring /control (excl. Dosing pump)	TA148	€628,00
Adjustable dosing pump 0,6-6 l/h	TA159	€135,00
Redox option with standard sensor for the electrolysis control (excl. Dosing pump)	TA156	€639,00
Redox option with glass sensor for the electrolysis control (excl. Dosing pump)	TA149	€780,00
Installation set Deluxe: Measuring cel TA172, pH & Rx chips, calibration liquids and flow switch	TA204	€670,00
Installation set Premium: Measuring cel TA169, pH & Rx chips, calibration liquids and flow switch	TA209	€670,00

HIDROLIFE SALT ELECTROLYSIS SYSTEM

CODE 40/900

sugar.valley hidrolife
SALT ELECTROLYSIS
from 3g SALT/L | PORTABLE COLOR DISPLAY (TFT) | WORLDWIDE REMOTE CONTROL | WIFI and MODBUS | UPGRADE POSSIBLE | SELF CLEAN | SEA WATER

NEW CONCEPT TO ENHANCE THE WATER QUALITY

- Generates chlorine from dissolved common salt in the pool water
- Avoids the purchase and manipulation of chemical products and simplifies maintenance
- Guarantees a healthier and more pleasurable swim

Salt electrolysis

In slightly salty water (between 2 and 30gr NaCl/liter) generates on-line sodium hipochlorite automatically for water disinfection. It eliminates the addition of chlorine for 100%, eliminates the chloramines and obtains an exempt water of smells and unpleasant flavours. Salt concentration is possible from 3 to 100 gr. NaCl/ltr. Electrolysis unit has Ø63mm connections.
(Not suitable in combination with EPDM foil)





TA204ZF: INSTALLATION SET DELUXE



INSTALLATION SET PREMIUM SUGAR VALLEY

TYPE	ART. NR.	EURO	M^3 <28°C	M^3 >28°C
Hidrolife Sal16	TA103	€1.549,00	65	40
Hidrolife Sal16 set (complete with installation set Deluxe, pH and Rx glass sensors and dosing pump)	TA121	€2.349,00	65	40
Hidrolife Sal22	TA105	€1.749,00	110	80
Hidrolife Sal22 set (complete with installation set Deluxe, pH and Rx glass sensors and dosing pump)	TA123	€2.779,00	110	80
Hidrolife Sal33	TA107	€2.299,00	200	125

OPTIONS	ART. NR.	EURO
pH option with standard sensor for the measuring /control (excl. Dosing pump)	TA154	€480,00
pH option with glass sensor for the measuring /control (excl. Dosing pump)	TA148	€628,00
Adjustable dosing pump 0,6-6 l/h	TA159	€135,00
Redox option with standard sensor for the electrolysis control (excl. Dosing pump)	TA156	€639,00
Redox option with glass sensor for the electrolysis control (excl. Dosing pump)	TA149	€780,00
Installation set Deluxe: Measuring cel TA172, pH & Rx chips, calibration liquids	TA204ZF	€629,00
Installation set Premium: Measuring cel TA169, pH & Rx chips, calibration liquids	TA209ZF	€645,00

MADE IN EUROPE · BIO POOL · CHEMICAL REDUCTION · ECO-FRIENDLY · VARIABLE SPEED

OXILIFE ELECTROLYSIS WITH LOW SALT CONCENTRATION

CODE 40/900

sugar.valley



THE TREATMENT WHICH ADAPTS TO YOUR NEEDS

- The combined low-salinity hydrolysis and electrolysis unit offers optimal cleaning with minimal chlorine production
- The system's action provides perfect disinfection of the water using a minimum of salt

In water with a low conductivity (from 500 mS) OH-, ozone, hydrogen peroxide and oxygen will be automatically produced for the disinfection of water. Only 1,5gr NaCl/l is needed.

The principle of disinfection is based on the separation of H and O atoms of the molecule of water (H20) in order to generate active substances with a strong potential for disinfection (stronger than chlorine!).

Hydrolysis: Water (H2O) consists of two parts 2Hydrogen (H2) and 1 part of Oxygen (O). Hydrolysis means "splitting water". When electric tension is going through the water, the chemical connection will be broken. The negative loaded oxygen (or ions) will move to the positive electrode (anode) With the following electrochemical reaction: Electric tension + 2 H2O = 2 H2 + O2

With Hydrolysis there are also other chemical reactions that take place. It will also produce specific ions that can oxidize and do additional disinfecting work. The table down below shows the different Redox potential values of the elements that are produced by hydrolysis in compare with other oxidizing elements.

The hydrolysis unit has Ø63mm connections.
(Not suitable in combination with EPDM foil)



TA204ZF: INSTALLATION SET DELUXE



INSTALLATION SET PREMIUM SUGAR VALLEY

SCAN THE QR CODE FOR SUGAR VALLEY INSTALLATION VIDEOS

TYPE	ART. NR.	EURO	M³ <28°C	M³ >28°C
Oxilife OX1	TA113	€1.399,00	60	40
Sugar Valley Oxilife OX1 complete with installation set Deluxe, pH & Rx glass sensors and dosing pump	TA126	€2.425,00	-	-
Oxilife OX2	TA115	€2.479,00	120	80
Sugar Valley Oxilife OX2 complete with installation set Deluxe, pH & Rx glass sensors and dosing pump	TA127	€3.149,00	-	-
Oxilife OX3	TA117	€3.549,00	200	130

OPTIONS	ART. NR.	EURO
pH option with standard sensor for the measuring /control (excl. Dosing pump)	TA154	€480,00
pH option with glass sensor for the measuring /control (excl. Dosing pump)	TA148	€628,00
Adjustable dosing pump 0,6-6 l/h	TA159	€135,00
Redox option with standard sensor for the electrolysis control (excl. Dosing pump)	TA156	€639,00
Redox option with glass sensor for the electrolysis control (excl. Dosing pump)	TA149	€780,00
Installation set Deluxe: Measuring cel TA172, pH & Rx chips, calibration liquids	TA204ZF	€629,00
Installation set Premium: Measuring cel TA169, pH & Rx chips, calibration liquids	TA209ZF	€645,00

OXIDATION REDUCTION POTENTIAL		
CHEMICAL PRODUCT	SYMBOL	RELATIVE VALUE (ORP)
Fluorine	F	2,25
Radical Hydroxide	OH	2,05
Atomic oxygen	O	1,78
Ozone	O_3	1,52
Hydrogen peroxide	H_2O_2	1,30
Permanganate	KMn_2	1,22
Hypochlorous acid	H2Cl	1,10
Chlorine gas	Cl	1,00
Oxygen	O_2	0,94
Sodium hypochlorite	$NaCl_2$	0,69
Bromine	Br	0,57

MADE IN EUROPE · BIO POOL · VARIABLE SPEED

AQUASCENIC HYDROLYSIS & COPPER IONIZATION

CODE 40/900

sugar.valley

aquascenic
HIDROLYSIS + COPPER/SILVER IONIZATION
1g SALT/L · PORTABLE COLOR DISPLAY (TFT) · WORLDWIDE REMOTE CONTROL · WIFI and MODBUS · UPGRADE POSSIBLE · SELF CLEAN · FRESH WATER





TA204ZF: INSTALLATION SET DELUXE



INSTALLATION SET PREMIUM SUGAR VALLEY

INTEGRAL AND FULLY NATURAL WATER TREATMENT SOLUTION
- Purifies water (H2O) with its own components H and O, generating oxygen and ozone
- The only system on the market which works with fresh water and without chlorine production
- The bactericide and algaecide action of copper (Cu) boosts disinfection and flocculates particles
- Keeps water transparent for years

In water with a low conductivity (from 500 mS), OH-, Ozone, hydrogen peroxide and oxygen, will be generated automatically for the disinfection of the water. In the same unit you can find an ionizer that ensures the ionization of Copper. You don´t need to add salt. This system is even suitable to work with >1gr NaCl/ liter to produce supplementary chlorine. Salt concentration is possible from 0 to 100 gr. NaCl/ltr.

HYDROLYSIS OXIDATION

The principle of this operation is based on the ability of the copper (Cu+) as flocculent and antibacterial agents that together with a hydrolysis system to separate water molecule to generate oxygen, ozone and hydrogen peroxide, they achieve an integral water processing of oxidation-flocculation without chemical products.

THE HYDROLYSIS. The water (H2O) is composed of 2 parts of hydrogen (H2) and 1 part of oxygen (O). Hydrolysis signifies, etymologically, disorder by the water. When the electric current passes through the water breaks the chemical link, the negative loads or ions of oxygen emigrate to the positive electrode (anode).

In the HYDROLYSIS numerous secondary chemical reactions exist, that also produce ionic species with being able to oxidise and acts as an additional disinfectant. The table shows the different Redox potential values of the elements that are produced by hydrolysis in compare with other oxidizing elements.

CU IONIZATION. Jointly a Cu IONIZER enormously powers the efficacy of the hydrolysis, permitting that the antibacterial and algaecide power of the Cu ionization system be completed by the high oxidation rate of the Hydrolysis system, acting jointly in a free and natural cycle without the addition of chemical products! This system can also be used as an ANTI LEGIONNAIRE'S DISEASE SYSTEM.

The Hydrolyse unit is Ø63mm, ionization chamber 2" external threaded. (Not suitable in combination with EPDM foil)
*Available upon request.

OXIDATION REDUCTION POTENTIAL		
CHEMICAL PRODUCT	SYMBOL	RELATIVE VALUE (ORP)
Fluorine	F	2,25
Radical hydroxide	OH	2,05
Atomix oxygen	O	1,78
Ozone	O_3	1,52
Hydrogen peroxide	H_2O_2	1,30
Permanganate	KMn_2	1,22
Hypochlorous acid	H_2Cl	1,10
Chloride gas	Cl	1,00
Oxygen	O_2	0,94
Sodium hypochlorite	$NaCl_2$	0,69
Bromine	Br	0,57

SCAN THE QR CODE FOR SUGAR VALLEY INSTALLATION VIDEOS

Until a European regulation or conditional authorization is issued, national regulations apply to the trade and use of copper-containing products. The copper used in these devices complies with REACH registration. It is the sole responsibility of the retailer or purchaser to inquire about the local regulations applicable to the use (and trade) of copper for water disinfection.

TYPE	ART. NR.	EURO	M³ <28°C	M³ >28°C
Aquascenic HD1	TA131	€2.399,00	65	40
Aquascenic HD2	TA133	€3.589,00	110	80
Sugar Valley Aquascenic HD2 complete with installation set Deluxe, pH & Rx glass sensors and dosing pump	TA129	€4.549,00	-	-
Aquascenic HD3	TA135	€5.299,00	200	125
*Aquascenic HD4	TA137	€8.549,00	350	250

OPTIONS	ART. NR.	EURO
pH option with standard sensor for the measuring /control (excl. Dosing pump)	TA154	€480,00
pH option with glass sensor for the measuring /control (excl. Dosing pump)	TA148	€628,00
Adjustable dosing pump 0,6-6 l/h	TA159	€135,00
Redox option with standard sensor for the electrolysis control (excl. Dosing pump)	TA156	€639,00
Redox option with glass sensor for the electrolysis control (excl. Dosing pump)	TA149	€780,00
Installation set Deluxe: Measuring cel TA172, pH & Rx chips, calibration liquids	TA204ZF	€629,00
Installation set Premium: Measuring cel TA169, pH & Rx chips, calibration liquids	TA209ZF	€645,00

WIFI/APP



TA199



TA195

SUGAR VALLEY VISTA POOL

CODE 40/900

sugar.valley

The Vistapool Control System enables the consumer or swimming pool maintenance company to remotely control the settings of a Vistapool swimming pool system.

The Sugar Valley controller has to be fitted with a WIFI Direct Module. The WIFI Direct Module connects with the WIFI signal of the home. Should this standard WIFI signal not be strong enough, you should use a standard WIFI Repeater. The Vistapool Control System can be controlled through a PC, tablet or smartphone. In case the Sugar Valley devices are fitted with a redox - pH sensor and a pH dosage pump, you can manipulate the pH and redox value. Should the controller be connected to a heater, pump and/or illumination device, these options can be remotely controlled as well. With the optional In/Out Module, you can serve an additional 4 devices (Aux 1 to Aux 4).

The Sugar Valley system can be controlled with the Vistapool Control System through a web browser on your PC, tablet or smartphone. You can see an example of a screen display below.

TYPE	ART. NR.	EURO
WIFI Direct Module Model 1 (up to serial number 47260)	TA196	€639,00
WIFI Direct Module Model 2 (from serial number 47260)	TA199	€639,00
Sugar Valley Ethernet Module	TA195	€639,00



Retail prices excl. VAT



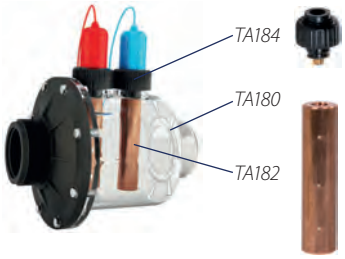
TA162
FREE CHLORINE CONTROL



TA159



TA193
TEMPERATURE SENSOR





TA204: INSTALLATION SET DELUXE



INSTALLATION SET PREMIUM SUGAR VALLEY



CALIBRATION SOLUTION



DISPLAY HOLDER TA198



TA138

SUGAR VALLEY OPTIONS & SPARE PARTS

CODE 40/900

sugar.valley

The various components of the Sugar Valley systems have a maximum number of working hours. Below you will find an overview of all the spare parts.

TYPE	ART. NR.	EURO
Free chlorine control (ppm) option	TA162	€2.365,00
Salt electrolysis cell Sal & Bio 16 (RC16)	TA165	€565,00
Salt electrolysis cell Sal & Bio 22 (RC22)	TA166	€649,00
Salt electrolysis cell Sal & Bio 33 (RC33)	TA167	€767,00
Hydrolysis cell HD1 & OX1 (RCB16)	TA174	€649,00
Hydrolysis cell HD2 & OX2 until 2013 (RCB33)	TA175A	€832,00
Hydrolysis cell HD2 & OX2 from 2014 (RCB33)	TA175B	€1.019,00
Hydrolysis cell HD3 & OX3 (RCB50)	TA176	€1.503,00
Hydrolysis cell HD + OX3 (RCB50 from 2016)	TA176A	€1.475,00
Housing 63mm for cell (RC16, RC22, RCB16)	TA170	€175,00
Housing 63mm for cell (RC33, RCB33, RCB50)	TA177	€310,00
Ionization chamber for 2 electrodes	TA180	€431,00
Copper electrode	TA182	€55,35
Coupler for Copper electrode	TA184	€26,25
Separate plastic PH sensor with 2 meter cable	TA186	€133,00
Separate plastic Redox sensor with 2 meter cable	TA190	€156,00
Adjustable dosing pump 0,6-6 l/h	TA159	€135,00
Santoprene hose for dosing pump	TA161	€25,70
Hose reel holder for dosing pump	TA161A	€16,30
Foot valve suction hose for dosing pump	TA161C	€29,60
Temperature module	TA193	€124,00
Portable display holder	TA198	€82,95
Calibration solution pH7 ACSpH7	TA200	€11,10
Calibration solution pH10 ACSpH10	TA201	€11,10
Calibration solution Redox ACSrX	TA202	€48,90
Cleaning solution ACSpHN	TA203	€4,54
Earthing cable 2 metres	TA189	€154,00
Separate glass pH sensor with 2 meter cable	TA188	€235,00
Separate glass Redox sensor with 2 meter cable	TA192	€264,00
Color display SV (excl. cable)	TA178	€246,00
Sugar Valley Touch Screen	TA138	€471,00
Cable for Color display SV	TA179	€9,50
Installation set Deluxe: Measuring cel TA172, pH & Rx chips, calibration liquids and flow switch	TA204	€670,00
Installation set Premium: Measuring cel TA169, pH & Rx chips, calibration liquids and flow switch	TA209	€670,00
Installation set Deluxe: Measuring cel TA172, pH & Rx chips, calibration liquids	TA204ZF	€629,00
Installation set Premium: Measuring cel TA169, pH & Rx chips, calibration liquids	TA209ZF	€645,00
Electrode holder ½" male threadED	TA181	€23,90
½" injection valve	TA183	€23,10



REDOX SENSOR TA190



PH SENSOR TA186



TA192



TA188



TA181





EARTHING CABLE TA189

Until a European regulation or conditional authorization is issued, national regulations apply to the trade and use of copper-containing products. The copper used in these devices complies with REACH registration. It is the sole responsibility of the retailer or purchaser to inquire about the local regulations applicable to the use (and trade) of copper for water disinfection.



TECHNOPOOL PH/RX MEASURING AND DOSING SYSTEM

CODE 40/900

Simple wall-mounted system that allows you to monitor and control your pool water. Comes with pH & Redox sensor (BNC connector) and 2 dosing pumps to add pH and chlorine liquids. Includes sensor electrode holders, clamping saddles and calibration fluids. The ideal system for private pools up to 80 m^3.

- Quick and easy wall installation with supplied screws and plugs.
- Easy maintenance.
- Digital control unit.
- Peristaltic pumps.
- Measuring range: 0 to 14.00 pH and 0 to 1000 mV (redox).
- 2 Rows alphanumeric LCD, with backlight.
- pH and redox electrodes with plastic housing, 5 m cable and BNC connector.
- 2 Configuration levels (end user and professional).
- 2 Separate inputs for pH/Chlorine level sensors.
- 1 Input for flow sensor.
- 1 Input for temperature sensor.
- 230 VAC standard power supply.
- Optional output: alarm relay.

TYPE	ART. NR.	EURO
Technopool pH-Rx	TA652	€1.216,00
Flowswitch 63mm- socket/spigot glue joint	TA447	€68,55
Santoprene hose for dosing pump	TA161	€25,70
Hose reel holder for dosing pump	TA161A	€16,30
Valve suction hose for dosing pump	TA161C	€29,60
Service set consisting of suction and pressure hose, foot valve and injection valve	TA147	€30,90

VARIABLE SPEED



TA159

DOSAGE PUMPS

CODE 40/900

TYPE	ART. NR.	EURO
Peristaltic dosing pump 0.6 - 6 l/h	TA159	€135,00
Dosing pump 1.5 l/h - 1.5 bar	70054	€191,00
Santoprene hose for dosing pump	TA161	€25,70
Hose reel holder for dosing pump	TA161A	€16,30
Valve suction hose for dosing pump	TA161C	€29,60



TA145



TA146

DOSAGE PUMP SIMPOOL + TIMER

CODE 40/900

Dosing pump equipped with timer that also allows programming programs per day. Programs are adjustable per minute. The dosing pump can be expanded with a level sensor, which triggers an alarm when the tank is empty. This is easily connected to the dosing pump via the BNC connector. Ideal for dosing flocculant or Phosfree.

- Programs adjustable per minute
- 1.4 l / h
- Complete with suction/pressure hose and foot and injection valve

TYPE	ART. NR.	EURO
Dosage pump Simpool + Timer	TA145	€392,00
Level sensor for Simpool + timer dosing pump	TA146	€56,65

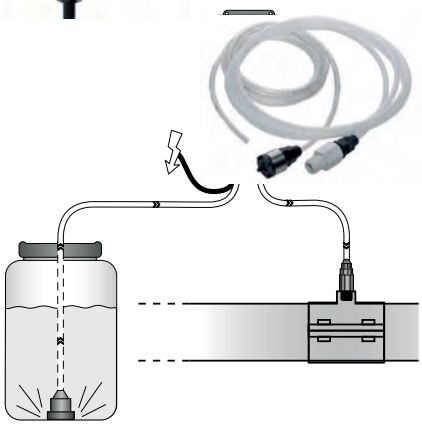
SPARE PARTS DOSAGE PUMPS

CODE 40/900

To ensure proper operation of the dosing pumps, it is recommended that a number of parts be replaced annually. Santoprene hose, suction and pressure hose, foot valve and injection valve. The last 6 parts in the table are suitable for TA159, 70054 and the Simpool + Timer.

TYPE	ART. NR.	EURO
Hose reel holder for TA159 / Simpool + Timer	TA161A	€16,30
Santoprene hose for TA159 / Simpool + Timer	TA161	€25,70
Service set consisting of suction and pressure hose, foot valve and injection valve	TA147	€30,90
Suction hose PVC clear 4 x 6mm 25mtr	KA240	€0,60
Suction hose PVC clear 4 x 6mm 100mtr	KA244	€0,60
Injection valve	TA161C	€29,60





AQUAFORTE DOSATECH DOSAGE PUMP

CODE 30/843

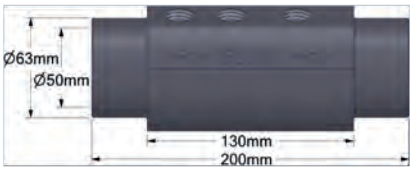
New and improved version of the very popular dosage pump! Now with very user-friendly 3-button operation. Very easy to program. Can now also be used as 'standard' dosage pump thanks to the external control function. The dosage pump then doses continuously as long as 230V is supplied. This allows the Dosatech to also be used as pH dosing pump with pool controllers, for example.

A big advantage of small daily dosages of living bacterial products (like Microbe-Lift Clean & Clear) compared to bigger monthly dosages is the so called 'Yakult/Actimel effect'. With larger monthly dosages the bacteria that don't find food will die. With small daily dosages more than 30 different species of living bacteria will enter the pond looking for food. The Dosatech can be used for dosing any liquid product like anti blanket weed products, phosphate binders, Ph+/Ph-products, etc. The neoprene hose makes it possible to add various types of solutions to the water of your pond.

- 3-button operation and programming
- Dosage up to 24 runs per day (max. 7,2 liter per day)
- Dosage from 0 to 600 seconds per dosage (0,5 ml/second)
- Continuous dosing possible with external control function
- Easy to install and to maintain
- Compact design
- Easy to combine with other installations
- Suction and injection nipples supplied (3/8" male threaded)

TYPE	ART. NR.	EURO
Dosatech dosage pump	SL231	€187,00
Pump head dosage pump	SL232	€40,20
Set of hoses (with fittings)	SL234	€17,25
Clamp saddle 50 x 1"	AL220	€3,68
Clamp saddle 63 x 1"	AL226	€5,15





SENSOR HOLDER PREMIUM WITH ACCESSORIES

CODE 40/900

The sensor holder is ideal for any pool installation. Its compact size makes it easy to integrate into any installation. This sensor holder also saves expensive labor time, as it does not require the installation of clamp saddles for all components. The sensor holder features 50/63mm connections and 6 x ½" female threaded connections. The sensor holder consists of:
- 2 x Electrode holder (pH / Rx sensor).
- Stainless steel earth sensor for grounding the pool water.
- Connection for flow switch (if not used it can be closed with the supplied wire cap).
- Connection prepared for 2 injection valves.
- 2 x ½" threaded plug for sealing connections that are not used.

TYPE	ART. NR.	EURO
Sensorhouder Premium	TA169	€169,00



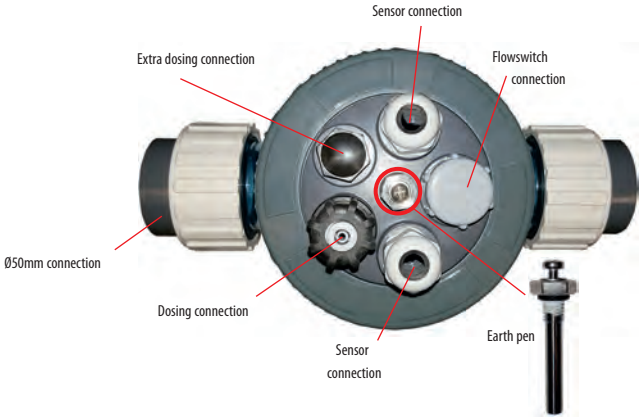
MULTIFUNCTIONAL FLOWCHAMBER

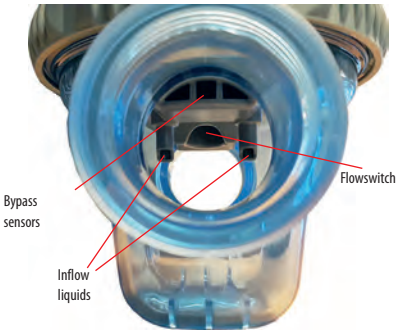
CODE 40/900

The ideal flow chamber! It has room for: a flowswitch (optional), an earth connection, 2 sensors and 2 dosing nipples. Comes with 50mm unions, stainless steel earth pen with screw, 2 sensor connectors, 1 dosing nipple connector, and two ½" plugs. Internal bypass system provides perfect water flow for the sensors and for the injection of liquids (like chlorine and pH-).

TYPE	ART. NR.	EURO
Flowchamber	TA172	€132,00
Separate Flowswitch with 80cm cable	TA173	€63,20









EARTH CABLE SET

CODE 40/932

Available in Ø50 and Ø63mm. Comes with a stainless steel earth pen and earth cable clamp.

TYPE	ART. NR.	EURO
Ø50mm	25894	€57,80
Ø63mm	25895	€62,15



FLOWSWITCH 63MM TA447

FLOW SWITCH

CODE 40/901

This flow switch will turn off a relays or light appliances when there is too little flow. 63mm solvent connection. Max. switching power is 80V/A. - Minimum flow for switching on: 1.500 ltr/h. At less than 1.350 ltr/h it switches off.

The Flowswitch Plus is a universal flowswitch with 230V socket up to 10A. Can be used for e.g. UV-C units to switch them off in case of no flow.

TYPE	ART. NR.	EURO
Flowswitch with 63mm fitting	TA447	€68,55
Flowswitch Plus with 63mm fitting	TA448	€111,00
Separate Flowswitch with 80cm cable	TA173	€63,20



FLOW SWITCH PLUS TA448



TA173



INLINE

DOSSI-3 CHLORINE AND BROMINE DOSING PUMP

CODE 40/932

Chlorine and bromine feeder. Manufactured from unalterable plastic materials (ABS). Approximate capacity: 3.5 kg of tablets. Lid closing with double safety system. Easy to operate regulation valves. For pools up to 60 m^3 with Chlorine and up to 30 m^3 with bromine. Height: 405 mm. Only suitable for long lasting chlorine tablets (slow dissolving).

TYPE	ART. NR.	EURO	KG	LENGTH
Dossi-3, in-line for direct connection 1½" connection	24429	€141,00	1.81	0.03





Float MFP-2



Sensor SE-3



NIVA 5



PROBES

WATER LEVEL REGULATOR SET FOR SWIMMING POOL SKIMMER

CODE 40/901

Available in 2-sensor versions (with float or 3-position sensor).
Automatically stops the pool pump when the water level is too low.
Automatic top-up by included 24V solenoid valve.

TYPE	ART. NR.	EURO
RNS-1 (230V) with MFP-2 float	TA630	€514,00
RNS-2 (230V) with SE-3 sensor	TA632	€514,00
NIVA5 Buffer tank control	PF10L008	€824,00



INCL. SOLENOID VALVE AND FILTER



SE-3
10M CABLE



MFP-2
10M CABLE

UV-C DISINFECTION;
THE DIFFERENCE IS CLEAR



AQUA SPHERE

SIGNAL



TECH



AQUA FORTE

POWER



BUSTER



Blue Lagoon® Xpert-series

SPA



AOP



BENEFITS OF UV-C DISINFECTION

- Reduces the level of chlorine up to 80%
- UV-C is effective against all micro-organism
- No red eyes or skin irritation
- Crystal clear water
- Fully automatic and cannot be overdosed
- Effective chloramine reduction

www.bluelagoonuvc.com

MADE IN THE NETHERLANDS

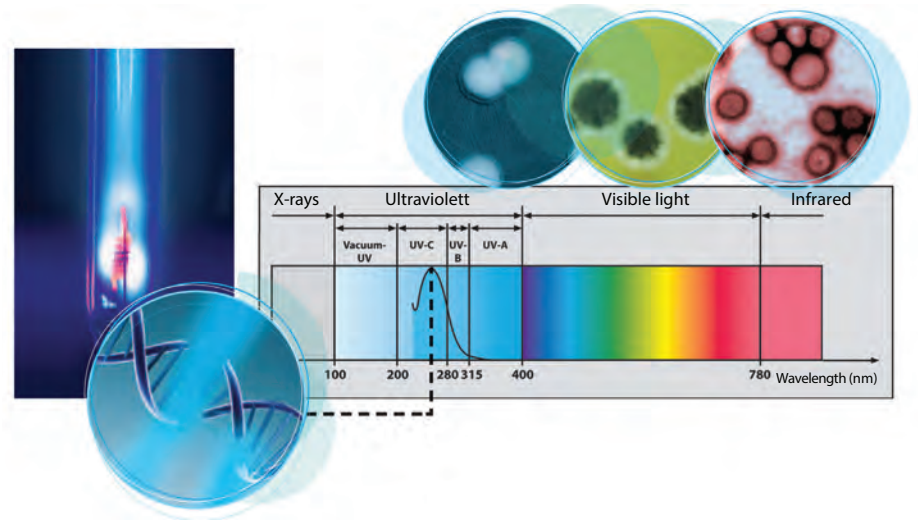
GENERAL INFORMATION ON THE USE OF UV-C DISINFECTION FOR POOL WATER

UV-C light at a particular wavelength (253,7nm) is a very powerful germicide. It deactivates and renders harmless waterborne pathogens that are completely unaffected by chlorine based disinfectants. Examples of dangerous pathogens (viruses and cysts) neutralised by UV-C light are Cryptosporidium parvum and Giardia lamblia; chlorine will not affect these.

UV-C cannot, however, be used on its own. This is because after the pool water has been subjected to treatment with UV-C, it is disinfected but not disinfectant. A secondary disinfectant must be added to the water to ensure that the water actually in the pool is disinfectant as well as disinfected. The most commonly used secondary disinfectants are chlorine based chemicals.

Although chlorine is a good disinfectant (however not as powerful as UV-C), it has one major drawback. As a by-product of the disinfection process, chlorine combines with bathers body fluids in the pool water and forms chloramines. Chloramines are unpleasant substances that cause eye, skin and nose irritation, breathing difficulties for young children, an unpleasant swimming pool "chlorine" smell and last but not least, damage to the fabric of the pool such as tiles, grouts, handrails and other fittings. A second advantage of the treatment of pool water with UV light is that it destroys chloramines, thus reducing or even practically eliminating the undesirable side effects mentioned above of the use of chlorine based disinfectants.

The SIBO Fluidra range offers the solutions mentioned above. The economical comparison of the various solutions depends very much on pool size, design and usage. The capital and running costs and capital costs of disinfection systems should be considered for every pool on a case by case basis.







AQUASPHERE STAND-UP UV-C

CODE 40/821

AQUA SPHERE

AquaSphere Stand-Up UV-C is a freestanding UV-C unit that can be easily installed between any installation. Ideal UV-C for use with above ground pools.

- Standing model
- Plastic housing
- Saltwater resistant
- Connections 50mm (tulle 32/38mm)
- 42 watt

TYPE	ART. NR.	EURO
Stand-Up UV-C 42 Watt	TA271	€299,00
Replacement lamp Stand-Up UV-C 42 Watt	TA271A	€37,35
Ballast for AquaSphere Stand-Up UV-C	TA271B	€94,70
Quartz sleeve AquaSphere Stand Up UV-C	TA271C	€33,75

TECHNICAL SPECIFICATIONS	
Power lamp	42 Watt
Current	230 V 50/60Hz
Max. Current	0,25 A
Lifespan lamp	9.000 hours
Volume	± 10 liter
Recomended flow for 30 mJ/cm^2	≤ 14 M3/h – 230 L/min.
Max. flow	15 M3/h – 250 L/min.
Max. pressure	1 bar – 14.5 psi
Pressure loss	0,027 bar @ 5 m^3/h – 0,11 bar @ 10,5 m^3/h – 0,21 bar @ 15 m^3/h
Max. temperature	40 °C – 104 °F
Min. temperature	1 °C – 34 °F
Connection	50 mm tube & 32 or 38 mm flexible hose
Material	High-quality copolymer



COMPACT BUILD-IN SIZE

77 CM

AQUASPHERE MIDI POWER UV-C DUPLEX 5V

CODE 40/821

AQUA SPHERE

AquaSphere Midi Power's compact size (77 cm) makes it easy to install in any installation or use in prefabricated panel mounting.

- Duplex housing
- Separate ballast
- 5V cable for Astral Elite Connect controller
- Saltwater resistant
- Connections 63mm (tulle 32/38/40/50mm)
- T5 lamp
- 40 / 75 Watt
- 9.000 hours
- Maximum pressure 2 bar

TYPE	ART. NR.	EURO	FLOW M^3/H
Midi Power 40W 5V	SB366	€283,00	Max. 15m^3/h
Midi Power 75W 5V	SB367	€286,00	Max. 20m^3/h
Replacement T5 lamp 40 watt short	SB758	€42,15	-
Replacement T5 lamp 75 watt short	SB759	€47,30	-
Quartz sleeve 690 x 25mm (new)	SB762A	€39,05	-



TECH UV-C 40/75 WATT



TECH UV-C 130 WATT AMALGAM



AQUASPHERE TECH UV-C

CODE 40/821

Basic standard UV-C unit for an efficient and environmentally friendly way for clean, fresh and clear water. Irradiation time of the Tech UV-C is longer than that of the Midi Power UV-C because the length of the unit is longer (100 cm).

- 316L stainless steel housing
- Separate ballast
- Connections 50/63mm
- T5 lamp
- 40 / 75 / 130 watt
- 9,000 hours (130 watt amalgam 12,000 hours)
- 130W comes standard with flow switch
- Maximum pressure 2 bar

TYPE	ART. NR.	EURO	FLOW M^3/H	MAX FLOW M^3/H
Tech UV-C 40 Watt	TA221	€383,00	11 m^3/h	23 m^3/h
Tech UV-C 75 Watt	TA223	€399,00	16 m^3/h	23 m^3/h
Tech UV-C 130 Watt Amalgam	TA225	€720,00	22 m^3/h	23 m^3/h
Replacement lamp 40 Watt	TA227	€53,80	-	-
Replacement lamp 75 Watt	TA228	€75,45	-	-
Replacement lamp 130 Watt Amalgam	TA232	€299,00	-	-
Quartz sleeve 933 x 25 mm 75 watt (new)	SB688A	€76,80	-	-
Quartz sleeve 920 x 31 mm (new)	SB694A	€80,70	-	-
Ballast for 16/40 watt (new)	TA223A	€108,00	-	-
Ballast for 75 watt (new)	TA229A	€117,00	-	-
Ballast for 130 watt amalgam with flowswitch (new)	TA233A	€276,00	-	-

TECHNICAL DATA	UV-C TECH 40W	UV-C TECH 75W	UV-C TECH 130W
Type	40.000 /40W	75.000 /75W	150.000 /130W
Recomended flow for 30 mJ/cm^2	11 m^3/h	16 m^3/h	22 m^3/h
Max. pressure	2 Bar	2 Bar	2 Bar
Max. flow	23 m^3/h	23 m^3/h	23 m^3/h
Diameter unit Ø	70 mm	70 mm	70 mm
Unit length	100 cm	100 cm	100 cm
Connection Ø	63mm / 50mm / 1 ½"	63mm / 50mm / 1 ½"	63mm / 50mm / 1 ½"
Stainless steel	316L	316L	316L
Electronic ballast	230V AC 50/60Hz	230V AC 50/60Hz	230V AC 50/60Hz
Max. current	0,29 A	0,57 A	1,1 A
Lamp wattage	40W	75W	130W
Lamp	VGE T5 40W 4P	VGE T5 75W 4P	Philips 130W Amalgam lamp
Lifespan lamp	9.000 h	9.000 h	12.000 h
Flowswitch	-	-	✓
UL certificied	✓	✓	-



AQUASPHERE SIGNAL UV-C

CODE 40/821

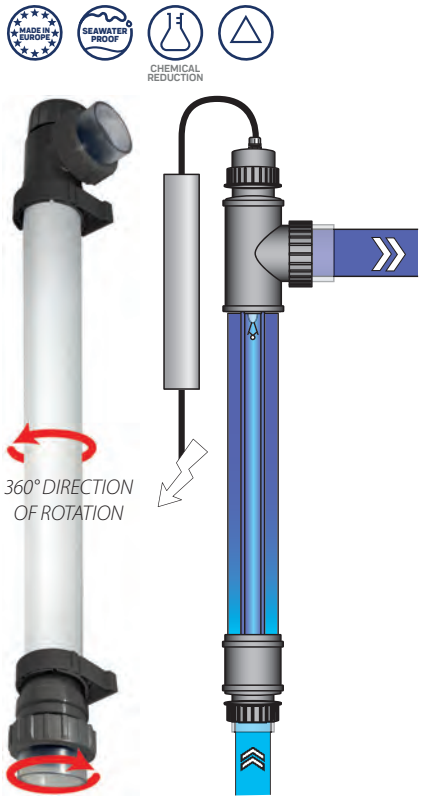
AquaSphere Signal UV-C is similar to AquaSphere Tech UV-C, but equipped with an LED timer that continuously displays lamp status clearly in color.

Green = OK.
Blinking green = near end of lamp life.
Red = end of lamp life.

After lamp replacement, this timer can be reset to start again.
- 316L stainless steel housing
- Ballast on the UV-C unit with LED timer
- Connections 50/63mm / 1 ½"
- T5 lamp
- 40 / 75 / 130 Watt
- 9,000 hours (130 watt amalgam 12,000 hours)
- 130W comes standard with flow switch
- Maximum pressure 2 bar

TYPE	ART. NR.	EURO
Signal UV-C 40W	TA212	€429,00
Signal UV-C 75W	TA213	€440,00
Signal UV-C 130W	TA215	€811,00
Replacement lamp 40 Watt	TA227	€53,80
Replacement lamp 75 Watt	TA228	€75,45
Repl. lamp 130W Amalgam	TA233	€299,00
Quartz sleeve 933 x 25 mm 75 watt (new)	SB688A	€76,80
Quartz sleeve 920 x 31 mm (new)	SB694A	€80,70
Ballast for AquaSphere Signal 40W	TA217A	€258,00
Ballast for AquaSphere Signal 75W	TA218A	€278,00
Ballast for AquaSphere Signal 130W	TA219A	€344,00

TECHNICAL DATA	SIGNAL UV-C 40W	SIGNAL UV-C 75W	SIGNAL UV-C 130W
Type	40.000 /40W	75.000 /75W	150.000 /130W
Recomended flow for 30 mJ/cm²	11 m³/h	16 m³/h	22 m³/h
Max. pressure	2 bar	2 bar	2 bar
Max. flow	23 m³/h	23 m³/h	23 m³/h
Diameter unit Ø	70 mm	70 mm	70 mm
Unit length	100 cm	100 cm	100 cm
Connection Ø	63mm / 50mm / 1 ½"	63mm / 50mm / 1 ½"	63mm / 50mm / 1 ½"
Housing	316L	316L	316L
Electronic ballast	230V AC 50/60Hz	230V AC 50/60Hz	230V AC 50/60Hz
Max. current	0,29A	0,57A	1,1A
Lamp wattage	40W	75W	130W
Lamp	Lighttech T5 40W	Lighttech T5 75W	Lighttech T6 130W Amalgam
Lifespan lamp	9.000 h	9.000 h	16.000 h



AQUASPHERE SALTWATER UV-C

CODE 40/821

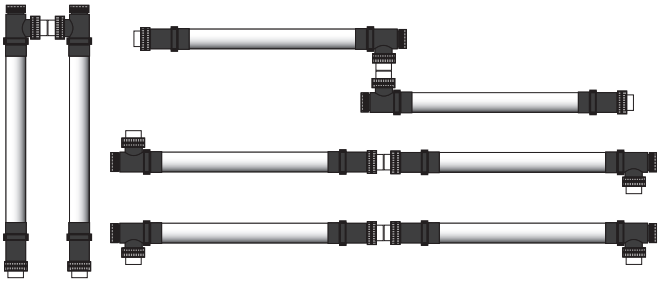
AquaSphere Saltwater UV-C is specially designed for saltwater and seawater pools. Because of its plastic housing, salt has no corrosive effect. With its 360° coupling at the bottom, the unit can be easily connected.

- PVC housing
- Separate ballast
- Connections 50/63mm /1 ½"
- T5 lamp
- 40 / 75 Watt
- 9.000 burning hours
- 360° connection possible at the bottom
- Maximum pressure 2 bar

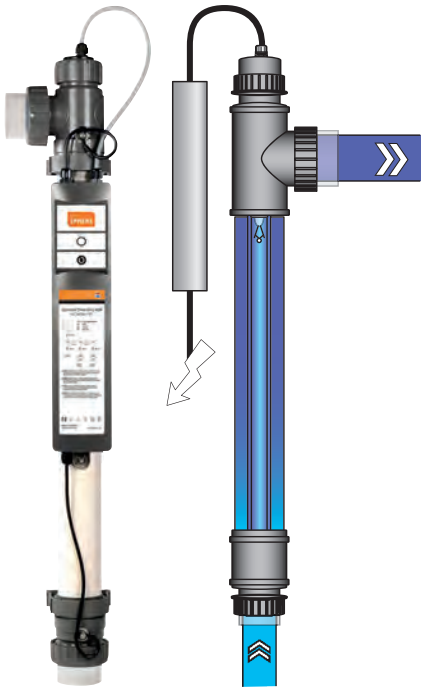
TYPE	ART. NR.	EURO
Saltwater UV-C 40 Watt	TA306	€375,00
Saltwater UV-C 75 Watt	TA307	€390,00
Replacement lamp 40 Watt	TA227	€53,80
Replacement lamp 75 Watt	TA228	€75,45
Quartz sleeve 933 x 25 mm 75 watt (new)	SB688A	€76,80
Ballast for 16/40 watt (new)	TA223A	€108,00
Ballast for 75 watt (new)	TA229A	€117,00

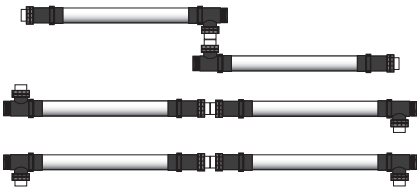
TECHNICAL DATA	SALTWATER UV-C 40W	SALTWATER UV-C 75W
Type	40.000 /40W	75.000 /75W
Recomended flow for 30 mJ/cm^2	9 m^3/h	14 m^3/h
Max. pressure	2 bar	2 bar
Max. flow	23 m^3/h	23 m^3/h
Diameter unit Ø	70 mm	70 mm
Unit length	100 cm	100 cm
Connection Ø	63mm / 50mm / 1 ½"	63mm / 50mm / 1 ½"
Housing	PVC	PVC
Electronic ballasten	230V AC 50/60Hz	230V AC 50/60Hz
Max. current	0,42 A	0,8 A
Lamp wattage	40W	75W
Lamp	Philips Smart Cap 40W	Philips Smart Cap 75W
Lifespan lamp	9.000 hours	9.000 hours

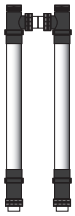
THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.











AQUASPHERE SALTWATER SIGNAL UV-C

CODE 40/821

AQUA SPHERE

AquaSphere Satlwater Signal UV-C is similar to AquaSphere Saltwater UV-C, but equipped with LED timer that continuously displays lamp status clearly in color.

Green = OK.
Blinking green = near end of lamp life.
Red = end of lamp life.

After lamp replacement, this timer can be reset to start again.
- PVC housing
- Ballast on the UV-C unit with LED timer
- Connections 50/63mm / 1 ½"
- T5 lamp
- 40 / 75 Watt
- 9.000 hours
- 360° connection possible at the bottom
- Maximum pressure 2 bar

TYPE	ART. NR.	EURO
Saltwater Signal UV-C 40W	TA308	€404,00
Saltwater Signal UV-C 75W	TA309	€415,00
Replacement lamp 40 Watt	TA227	€53,80
Replacement lamp 75 Watt	TA228	€75,45
Quartz sleeve 933 x 25 mm 75 watt (new)	SB688A	€76,80
Ballast for 16/40 watt (new)	TA223A	€108,00
Ballast for 75 watt (new)	TA229A	€117,00

TECHNICAL DATA	SALTWATER SIGNAL 40W	SALTWATER SIGNAL 75W
Type	40.000 /40W	75.000 /75W
Recomended flow for 30 mJ/cm^2	9 m^3/h	14 m^3/h
Max. pressure	2 Bar	2 Bar
Max. flow	23 m^3/h	23 m^3/h
Ø unit	70 mm	70 mm
Unit length	100 cm	100 cm
Connection Ø	63mm / 50mm / 1½"	63mm / 50mm / 1½"
Housing	PVC	PVC
Electronic ballasten	230V AC 50/60Hz	230V AC 50/60Hz
Max. current	0,42 A	0,8 A
Lamp wattage	40W	75W
Lamp	Philips Smart Cap 40W	Philips Smart Cap 75W
Lifespan lamp	9.000 hours	9.000 hours
Timer	✓	✓
Lamp replacement indicator	✓	✓

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.





TA276 IS SUPPLIED WITHOUT FLOW SWITCH

BLUE LAGOON XPERT DUPLEX UV-C

CODE 40/902

A new range of UV-C equipment, specially designed for swimming pool professionals! The UV-C units are equipped with a practical and professionally designed Timer box with integrated ballast and LED-timer which accurately monitors and visualizes the lamp life. The housing of the Duplex UV-C is made out of Duplex stainless steel. This makes these units suitable for use with a chlorinated pool and salt water electrolysis pools as well. The Blue lagoon Xpert series are a perfect disinfection solution for (higher-end) pools.

ADVANTAGES OF THE BLUE LAGOON XPERT-SERIES UV-C:

- Practically designed Timer box with integrated ballast.
- Equipped with a 25mm quartz glass with compression fitting.
- Extra-long cable between Timer box and unit for optimal flexibility in installing.
- A flow switch will turn off the lamp at insufficient water flow. (not included with a 80W Duplex).
- LED indicator that informs about the lamp-life.
- Transparent lamp head for easy visual lamp inspection.
- UV-C lamp life up to 16.000 hours.
- Interchangeable supports allow for easy installation horizontally and vertically.
- Easy installation and maintenance.
- Made in the Netherlands.

TYPE	ART. NR.	EURO
Xpert Duplex 80W	TA276	€560,00
Xpert Duplex 140W	TA278	€935,00
Replacement lamp 80 watt	SB400	€84,90
Replacement lamp 140 watt	SB401	€311,00
Ballast for Blue Lagoon Xpert 80W	TA688A	€339,00
Ballast for Blue Lagoon Xpert 140W	TA688C	€517,00
Quartz sleeve Blue Lagoon Xpert 80W	TA688D	€59,10
Quartz sleeve Blue Lagoon Xpert 140W	TA688E	€59,10

	DUPLEX 80 W UV-C	DUPLEX 140 W UV-C
Rec. flow for 30 mJ/cm^2	17 m^3/h	23 m^3/h
Max. pressure	2,5 bar	2,5 bar
Max. flow	25 m^3/h	25 m^3/h
Diameter unit Ø	70mm	70mm
Length unit	1000 mm	1000 mm
Diameter in-outlet Ø	63mm / 50mm / 1 1/2"	63mm / 50mm / 1 1/2"
Housing	DUPLEX	DUPLEX
Electronic ballast	230V AC 50/60Hz	230V AC 50/60Hz
Maximum current	0,57A	1,1A
Lamp power	80W	140W
Lamp	VGE LightTech T6 80W	VGE LightTech T6 140W Amalgam
Lifespan lamp	9.000 h	16.000 h
Indicator	✓	✓
Replace lamp alert	✓	✓
Flow switch	-	✓



BLUE LAGOON XPERT 75W AOP DUPLEX

CODE 40/902

Blue lagoon

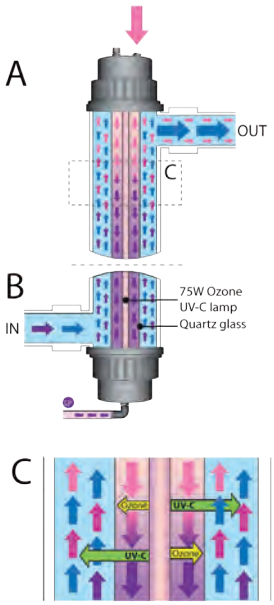
The combination of ozone and UV-C, integrated in this smart designed disinfection system, ensures fresh and healthy pool water with the possibility of providing a minimum use of chlorine. Through the supplied venturi, air is sucked in from the outside into the space between the UV-C lamp and the quartz sleeve. The special UV-C lamp generates radiation of both 254nm and 185nm. The 185nm radiation converts the available oxygen into ozone. The produced ozone (max. 0,6 g/h) is mixed with water through the venturi to perform its disinfecting/ oxidising job. Inside the UV-C housing, any residual ozone will be converted by the 254nm UV-C radiation into OH radicals (the so called Advanced Oxidation Process) that have an even stronger oxidising power than ozone. This unit provides triple disinfection: ozone, OH radicals and UV-C! The housing of the Duplex UV-C is made out of Duplex stainless steel. This makes these units suitable for use with a chlorinated pool and salt water electrolysis pools as well

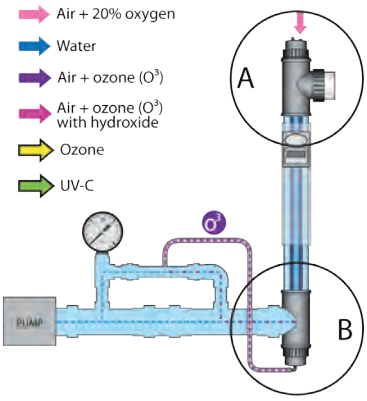


ADVANTAGES OF THE BLUE LAGOON XPERT 75W AOP DUPLEX 5V:

- Equipped with a 25mm quartz glass with compression fitting.
- Extra-long cable between Timer box and unit for optimal flexibility in installing.
- Transparent lamp head for easy visual lamp inspection.
- Interchangeable supports allow for easy installation horizontally and vertically.
- Easy installation and maintenance.

TYPE	ART. NR.	EURO
Xpert Duplex 75W AOP	TA280	€706,00
Replacement lamp 75 watt Ozone	TA322	€139,00
Quartz sleeve 886 x 31 mm (new)	SB611B	€45,90
Ballast for Ozone UV-C 75 watt (new)	TA321A	€330,00





TECHNICAL DATA	XPERT 75W AOP DUPLEX
Type	75.000 / 75W
Recomended flow for 30 mJ/cm²	18 m³/h
Max. pressure	2 Bar
Max. flow	23 m³/h
Diameter unit Ø	70 mm
Unit length	100 cm
Connection Ø	63mm / 50mm / 1½"
Housing	Duplex
Electronic ballasten	230V AC 50/60Hz
Max. current	0,57A
Lamp wattage	75W
Lamp	VGE T5 75W Ozon
Lifespan lamp	4.500 hours ozone
Ozone	0,6 gr/h
Timer	✓
Lamp replacement indicator	✓
Weight	6,0 Kg
Box size	37x13x111 cm
Quantity on full pallet	24 pieces





BLUE LAGOON SPA UV-C

CODE 40/901

The Blue Lagoon Spa is specially designed for water with high-temperatures (±40°C/±104°F), such as spas and hot tubs. Also because of its short length and compact size, the Blue Lagoon Spa UV-C is ideal for filter installations where space is limited and a high disinfection efficiency is required. The Spa UV-C has a plastic housing.

Advantages of the Blue Lagoon Spa UV-C
- A built-in electronic ballast to ensure an efficient and stable power supply
- Includes a special Philips UV-C lamp with integrated electronic ballast
- UV-C lamp specially designed for high-temperatures (±40°C / ±104°F)
- Compact in size
- Easy installation and maintenance
- Made in the Netherlands

TYPE	ART. NR.	EURO
Blue Lagoon UV-C Spa 10.000 / 12 Watt	TA210	€161,00
Philips replacement lamp Spa 12 Watt	TA214	€89,90
Quartz sleeve Spa UV-C 12 Watt	TA234	€51,25



SPA UV-C T5 21 W 230 V	
Recomended flow for 30 mJ/cm^2	3 m^3/h
Max. pressure	1 bar
Max. flow	13 m^3/h
Diameter unit Ø	58 mm
Unit length	35 cm
Diameter in- outlet Ø	50 mm / 1½"
Electronic ballast	230 V AC 50/60 Hz

BLUE LAGOON SPA UV-C T5 21 WATT 230V

CODE 40/901

The Blue Lagoon Spa is specially designed for hot water applications (±40°C/±104°F), such as spas and hot tubs. The Spa is also ideal for filtration systems with limited space and where there is a need for high disinfection efficiency. The ballast will test itself when switched on by LED indication: Green LED means the lamp is on, red LED means the lamp needs to be replaced.

TYPE	ART. NR.	EURO
Spa UV-C T5 21 Watt	TA211	€161,00
Replacement lamp Spa UV-C 21 watt	TA235	€41,05
Quartz sleeve Spa UV-C 21 watt	TA234	€51,25





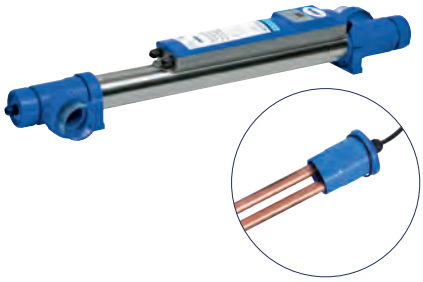
BLUE LAGOON TECH UV-C 16W

CODE 40/901

Blue lagoon

The Blue Lagoon Tech UV-C 16W will ensure that your pool water is disinfected in an efficient and environmentally-friendly manner. The UV-C radiation inactivates bacteria, viruses and other microorganisms and stops them from multiplying. This device is able to reduce the chlorine concentration up to 50-80%! In addition, the stainless steel reactor ensures the reflection of the UV-C rays, thereby increasing the efficiency up to 35%. The Tech UV-C 16W is equipped with a special T5 UV lamp with a unique socket. Max. pressure: 2 bar. Pay attention to grounding! After 9000 burning hours the UV-C output is still at least 80%. Including adapters Ø 63mm to Ø 50mm, 1½" female threaded.

TYPE	ART. NR.	EURO	FLOW M^3/H	MAX FLOW M^3/H
Tech UV-C 16 Watt	TA220	€315,00	5 m^3/h	23 m^3/h
Replacement lamp 16 Watt	TA226	€35,50	-	-
Quartz sleeve for 16 watt T5	SB689	€71,65	-	-
Quartz sleeve 400 x 25mm (new)	SB689A	€71,65	-	-
Ballast for 16/40 watt (new)	TA223A	€108,00	-	-



BLUE LAGOON COPPER IONIZER

CODE 40/901

Blue lagoon

This revolutionary combination of UV-C and copper electrolysis makes a chlorine-free pool possible! With the Blue Lagoon Ionizer UV-C you can manually test your pool water once every two weeks. All you have to do is test the value of your water with the simple test strip supplied. If necessary, you adjust the device to the correct level. Other ionization systems dose about 2 ppm of copper into your pool water. With the Blue Lagoon Ionizer UV-C, a dosage of 0.7 ppm is sufficient to completely and safely disinfect your pool. This can reduce the chlorine concentration by 50-100%! Max. copper: 0.7 ppm. Connections: Ø63 mm. Attention, grounding! After 9,000 hours of operation, the UV-C output is still at least 80%.

ADVANTAGES OF BLUE LAGOON IONIZER UV-C:

- Made in the Netherlands.
- Swimming without chlorine is possible.
- Up to 35% more UV-C output due to reflection from the inside.
- Easy to install and maintain.
- Includes Ø63 mm to Ø50 mm adapters, 1½" female thread.





TYPE	ART. NR.	EURO
UV-C Ionizer 40 watt	TA336	€663,00
UV-C Ionizer 75 watt	TA338	€761,00
40 watt lamp for Ionizer	TA344	€64,30
75 watt lamp for Ionizer	TA345	€76,50
Quartz sleeve for UltraFlex	SB762	€39,10
Quartz sleeve 690 x 25mm (new)	SB762A	€39,05
Ballast for 75 watt (new)	TA339A	€344,00
Copper Test strips (50 pcs.)	TA440	€24,55
Copper replacement set	TA348	€198,00

Until a European regulation or conditional authorization is issued, national regulations apply to the trade and use of copper-containing products. The copper used in these devices complies with REACH registration. It is the sole responsibility of the retailer or purchaser to inquire about the local regulations applicable to the use (and trade) of copper for water disinfection.

TECHNICAL DATA	UV-C IONIZER 40 WATT	UV-C IONIZER 75 WATT
Type	40.000 /40W	75.000 /75W
Recomended flow for 30 mJ/cm^2	11 m^3/h	16 m^3/h
Max. pressure	2 Bar	2 Bar
Max. flow	23 m^3/h	23 m^3/h
Ø unit	70 mm	70 mm
Unit length	100 cm	100 cm
Connection Ø	63mm / 50mm / 1 ½"	63mm / 50mm / 1 ½"
Stainless steel	316L	316L
Electronic ballast	230V AC 50/60Hz	230V AC 50/60Hz
Max. current	0,29A	0,57A
Lamp wattage	40W	75W
Lamp	Blue Lagoon T5 40W Ionizer	Blue Lagoon T5 75W Ionizer
Lifespan lamp	9.000 hours	9.000 hours
Copper Ionizer	✓ - 0,7 ppm	✓ - 0,7 ppm
Lamp replacement indicator	✓	✓
Weight	5,0 Kg	5,2 Kg
Box size	28x15x101 cm	28x15x101 cm
Quantity on full pallet	24 pieces	24 pieces

Retail prices excl. VAT



Until a European regulation or conditional authorization is issued, national regulations apply to the trade and use of copper-containing products. The copper used in these devices complies with REACH registration. It is the sole responsibility of the retailer or purchaser to inquire about the local regulations applicable to the use (and trade) of copper for water disinfection.

AQUAFORTE COPPER ELECTROLYZER

CODE 40/900

An ideal en effective method against (blanket)weed. The Copper Electrolyser is installed before the (swim)pond return inlet. The pond water flows through the Copper Electrolyser unit. A copper unit, or Electrolyser, is positioned within the housing, and the copper unit discharges a minimal amount of copper into the water flowing through the housing. These copper ions (Cu2+) in the water have a positive charge and destroy the cell walls of algae, bacteria, viruses and other primitive organisms. As the cell wall is thereby damaged, these organisms are no longer able to take up any nutrients, and are therefore unable to multiply. The process of applying a positive charge to copper is called copper electrolysis. Inlet/outlet: Ø50mm. PLEASE NOTE: (too much) copper is harmful for fish! After 2 weeks the unit will automatically switch off. Test the copper level in the water and activate the unit again if necessary. This will prevent the build-up of too much copper in the water. Not to use in water that contains iron (like ground water).



TYPE	ART. NR.	EURO	MAX FLOW M^3/H	WATT	CODE
Copper Electrolyzer	SL245	€275,00	20	25	90/900
Copper Test strips (50 pcs.)	TA440	€24,55	-	-	36/362
Copper replacement set	TA348	€198,00	-	-	90/901

As of 2022, Blue Lagoon UV-C units will no longer be included in the SIBO Fluidra catalogue. SIBO Fluidra will continue to keep Blue Lagoon replacement parts in stock. The tables below provide an overview of replacement parts per product.



TA310/TA311

TA314

SPARE PARTS BLUE LAGOON SALTWATER (TIMER)

CODE 40/901

Blue lagoon

*Available upon request.

TYPE	ART. NR.	EURO
Philips Smart Cap lamp 40 watt	TA310	€105,00
Philips Smart Cap lamp 75 watt	TA311	€117,00
Quartz sleeve for 40/75 watt	TA314	€76,70
*Ballast Saltwater 40 watt	TA300A	€113,00
*Ballast Saltwater 75 watt	TA301A	€127,00



TA226



SB689A



TA229A

SPARE PARTS BLUE LAGOON SIGNAL & TECH

CODE 40/901

Blue lagoon

*Available upon request.

TYPE	ART. NR.	EURO
Replacement lamp 16 Watt	TA226	€35,50
Replacement lamp 40 Watt	TA227	€53,80
Replacement lamp 75 Watt	TA228	€75,45
Replacement lamp 130 watt Amalgam	TA232	€299,00
Quartz sleeve for 16 watt T5	SB689	€71,65
Quartz sleeve 400 x 25mm (new)	SB689A	€71,65
Quartz sleeve for 40/75 watt	SB688	€76,80
Quartz sleeve 933 x 25 mm 75 watt (new)	SB688A	€76,80
Quartz sleeve 130 watt Amalgam	SB694	€80,70
Quartz sleeve 920 x 31 mm (new)	SB694A	€80,70
Ballast for 16/40 watt (new)	TA223A	€108,00
Ballast for 75 watt (new)	TA229A	€117,00
Ballast for 130 watt amalgam with flowswitch (new)	TA233A	€276,00
*Ballast Signal UV-C 40 watt	TA217A	€258,00
*Ballast Signal UV-C 75 watt	TA218A	€278,00
*Ballast Signal UV-C 130 watt	TA219A	€344,00



TA250



SB688

SPARE PARTS BLUE LAGOON TIMER UV-C

CODE 40/901

Blue lagoon

*Available upon request.

TYPE	ART. NR.	EURO
Philips lamp 40 Watt	TA250	€33,15
Lighttech lamp 40 Watt	TA251	€33,10
Philips lamp 75 Watt	TA252	€56,50
Lighttech lamp 75 Watt	TA253	€46,75
Philips TL 130 Watt Amalgam	TA254	€259,00
Quartz sleeve for 40/75 watt	SB688	€76,80
Quartz sleeve 933 x 25 mm 75 watt (new)	SB688A	€76,80
Quartz sleeve 130 watt Amalgam	SB694	€80,70
Quartz sleeve 920 x 31 mm (new)	SB694A	€80,70
*Ballast for 40 watt (new)	TA237A	€322,00
Ballast for 75 watt (new)	TA239A	€345,00


TA252


SB688A


TA263A

SPARE PARTS BLUE LAGOON INOX UV-C

CODE 40/901

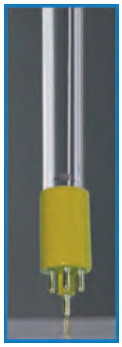
TYPE	ART. NR.	EURO
Philips lamp 75 Watt	TA252	€56,50
Philips TL 130 Watt Amalgam	TA254	€259,00
Quartz sleeve T5 75 + 130 watt (old model)	SB794	€78,40
Quartz sleeve 933 x 25 mm 75 watt (new)	SB688A	€76,80
Ballast for Pro UV-C 75 Watt (new)	TA263A	€332,00
Ballast for Pro Amalgam	TA264	€343,00
Quartz sleeve 920 x 31 mm (new)	SB694A	€80,70
Quartz sleeve for 40/75 watt	TA314	€76,70



SPARE PARTS BLUE LAGOON COPPER ELECTROLYZER

CODE 40/901

TYPE	ART. NR.	EURO
Copper replacement set	TA348	€198,00

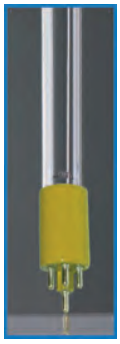

TA322


TA321A

SPARE PARTS BLUE LAGOON AOP COMPACT SALTWATER OZONE & UV-C 75W

CODE 40/901

TYPE	ART. NR.	EURO
Ballast for Ozone UV-C 75 watt (new)	TA321A	€330,00
Quartz sleeve 886 x 31 mm (new)	SB611B	€45,90
Replacement lamp 75 watt Ozone	TA322	€139,00


TA322


TA321A


SB611

SPARE PARTS BLUE LAGOON AOP COMPACT OZONE & UV-C 75W

CODE 40/901

TYPE	ART. NR.	EURO
Replacement lamp 75 watt Ozone	TA322	€139,00
Quartz sleeve (until 08/2010)	SB611	€43,05
Quartz sleeve for Ozone Redox Unit (after 08/2010 until mid-2012)	SB611A	€47,00
Quartz sleeve 886 x 31 mm (new)	SB611B	€45,90
Ballast for Ozone UV-C 75 watt (new)	TA321A	€330,00



AQUAFORTE PRIME POWER SIGNAL UV-C DUPLEX

CODE 45/751

Professional version of the very popular AquaForte Power UV-C. The AquaForte Prime Power Signal UV-C is equipped with a LED timer that continuously displays the lamp status clearly in colour. LED status: green: everything okay; flashing green: almost end of lamp life; red: end of lamp life. After lamp replacement, the timer can be reset so that the countdown starts again.



DUPLEX

The unit is made of duplex (salt water resistant!) and has 3 connections (2 x 63 mm and 1 x blind cover), plus 2 special hose connectors (32/38/40/50mm) for even more installation options. The unit is equipped with a T5 lamp and electronic ballast for optimum operation (9000 hours). Average lifespan of the ballast is ± 5 years. The T5 lamp provides a radiation value of 25,000 microwatts. Working pressure maximum 2 bar. Keeps bacteria and algae under control.

TYPE	ART. NR.	EURO	FLOW M³/H	MAX. POND	DIAMETER
Power Signal UV 75 watt	SB396	€361,00	Max. 20 m³/h	70 m³	70 mm
Replacement T5 lamp 75 watt	SB619	€72,65	-	-	-
Quartz sleeve 933 x 25 mm 75 watt (new)	SB688A	€76,80	-	-	-

AQUAFORTE PRIME BUSTER UV-C

CODE 45/751



STAINLESS STEEL 316L

WHY AQUAFORTE BUSTER UV-C?

- Professional UV-C units for large ponds.
- Optimum water flow due to smart design.
- Easy to install.
- Transparent lamp head for easy visual inspection.
- Stainless steel 316L housing.
- Available with 1 x 80 watt, 1x 140 watt or 3x 140 watt amalgam lamp.
- Base has adjusting screws for levelling.
- The adjusting screws can also be mounted in the 'back' of the base and cover for horizontal use.

TECHNICAL SPECIFICATIONS:

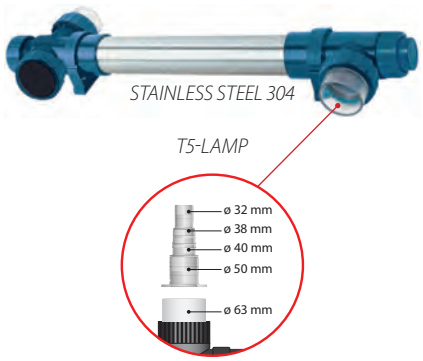
- Redesigned electronic ballast has a signal lamp that indicates the status of the UV-C lamp: Green: everything okay, Flashing green: lamp(s) almost at end of life. Red: lamp(s) at end of life. After lamp replacement the timer can be reset so the countdown starts again.
- The 80 and 140 watt version are supplied with a flow switch in a Ø63 mm socket; the 420 watt version has a built-in flow switch.
- Connections: Buster 80W: 2 x 2" male threaded, Buster 140W: 2 x 2½" male threaded and Buster 420W: 2 x 3" male threaded.
- Max. pressure: 2.5 bar.

TYPE	ART. NR.	EURO	FLOW M³/H	MAX. POND	DIAMETER	LENGTH
Buster UV-C 80W	SB399	€1.161,00	Max. 25 m³/h	100 m³	114 mm	950 mm
Buster UV-C 140W	SB397	€1.480,00	Max. 30 m³/h	200 m³	154 mm	950 mm
Buster UV-C 420W	SB398	€3.131,00	Max. 35 m³/h	300 m³	219 mm	950 mm
Ballast for Buster 80W	SB399A	€362,00	-	-	-	-
Ballast for Buster 140W	SB397A	€554,00	-	-	-	-
Ballast for Buster 420W	SB398A	€1.107,00	-	-	-	-
Replacement lamp 80W	SB400	€84,90	-	-	-	-
Replacement 140W	SB401	€311,00	-	-	-	-
Quartz sleeve Buster UVC	SB393	€65,55	-	-	-	-

AQUAFORTE MIDI POWER UV-C

CODE 30/852

Economic version of the highly popular Power UV-C. The MIDI has a shorter stainless steel housing and a shorter T5 40/75 watt UV-C lamp. Has electronic ballast, Ø63mm PVC connections and 32/38/40/50mm hose tails.



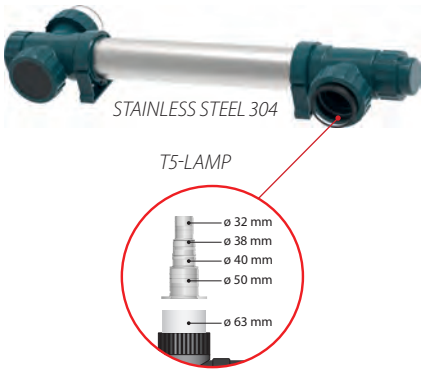
TYPE	ART. NR.	EURO	MAX. POND	MAX FLOW M³/H
MIDI UV-C 40 watt T5	SB386	€185,00	30m³	15
MIDI UV-C 75 watt T5	SB387	€189,00	60m³	20

ACCESSORIES	ART. NR.	EURO
Replacement T5 lamp 40 watt short	SB388	€17,65
Replacement T5 lamp 75 watt short	SB389	€17,65
Quartz sleeve 690 x 25mm (new)	SB762A	€39,05
Ballast for 40 watt	SB386A	€89,35
Ballast for 75 watt	SB387A	€95,00

AQUAFORTE MIDI POWER PLUS UV-C

CODE 30/853

The Midi Power Plus has a full stainless steel interior which prevents wear on the plastic inlet/outlet. Equipped with electronic ballast, Ø63mm PVC connections and hose tails 32/38/40/50mm.

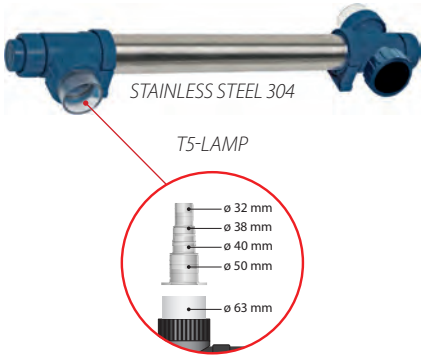


TYPE	ART. NR.	EURO	MAX. POND	MAX FLOW M³/H
MIDI Power Plus 40W	SB352	€224,00	30 m³	15
MIDI Power Plus 75W	SB354	€240,00	60 m³	20
Replacement T5 lamp 40 watt short	SB388	€17,65	-	-
Replacement T5 lamp 75 watt short	SB389	€17,65	-	-
Quartz sleeve 690 x 25mm (new)	SB762A	€39,05	-	-
Ballast for 40 watt	SB386A	€89,35	-	-
Ballast for 75 watt	SB387A	€95,00	-	-

AQUAFORTE STAINLESS STEEL POWER UV-C PLUS T5

CODE 30/853

Improved version of the popular UV-C unit with stainless steel housing. Now fitted with 3 connections (2 x 63mm & 1 x blind cap), plus 2 special hose tails (32/38/40/50mm) for more installation possibilities! Unit comes with a T5 lamp for an optimal performance (9000 hours). After 9000 hours the lamp still produces 80% UV-C radiation. Comes with an electronic ballast for optimal performance. Average life-time of the ballast is ± 5 year. The 75 watt T5 lamp has a 25.000 microwatt output. Max. pressure 2 bar. Keeps bacteria and algae under control.



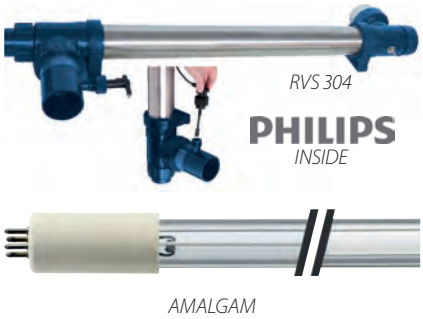
TYPE	ART. NR.	EURO	MAX. POND	MAX FLOW M³/H
Power UV-C Plus 40 watt T5	SB657	€275,00	40 m³	15
Power UV-C Plus 75 watt T5	SB658	€295,00	70 m³	20

ACCESSORIES	ART. NR.	EURO
Replacement T5 lamp 40 watt	SB618	€48,30
Replacement T5 lamp 75 watt	SB619	€72,65
Quartz sleeve for 40/75 watt	SB688	€76,80
Quartz sleeve 933 x 25 mm 75 Watt (new)	SB688A	€76,80
Ballast for 40 watt (new)	SB622A	€118,00
Ballast for 75 watt (new)	SB623A	€129,00

Retail prices excl. VAT

STAINLESS STEEL UV-C 130 WATT AMALGAM WITH FLOWSWITCH

CODE 30/853



AMALGAM

Works with 1 Amalgam lamp (130 watt) with a radiation output of 50 Watt. UV-C output after 12000 hours is at least 80%. Suited for ponds up to 130m³. Pump speed max. 30m³/h. Incl. 50/63mm solvent fittings. Max. pressure: 2 bar. Flow switch (amalgam version) will switch off the lamp when there is insufficient flow.

TYPE	ART. NR.	EURO	MAX. POND	MAX FLOW M³/H
UV-C 130 watt Amalgam	SB679	€743,00	130m³	30

ACCESSORIES	ART. NR.	EURO
Replacement T6 130 watt Amalgam	SB693	€304,00
Philips T6 130 Watt Amalgam	TA254	€259,00
Quartz sleeve 130 watt Amalgam	SB694	€80,70
Quartz sleeve 920 x 31 mm (new)	SB694A	€80,70
Ballast 130w amalgam + flowswitch (new)	SB696A	€387,00

AQUAFORTE GUV-SERIES UV-C UNITS WITH PL LAMPS

CODE 30/857



AquaForte introduces a new series of UV-C units with PL lamps. The housing has a special "quick lock"connection for easy quartz sleeve cleaning. SB853 has 2 connections, the other models are fitted with 3 connections: hose tail connections 20/25/32/40mm and a UV sight glass.The 18/24/36 watt lamps have a special "helix" shape interior to extend the exposure time inside the unit which garantuees a good contact with the UV-C radiation.

TYPE	ART. NR.	EURO	MAX. POND	MAX FLOW M³/H	WATT
GUV-207	SB853	€34,15	6 m³	1.2	7
GUV-209	SB856	€43,15	8 m³	1.5	9
GUV-211	SB858	€47,65	12 m³	1.7	11
GUV-218	SB860	€80,35	20 m³	2.5	18
GUV-224	SB862	€84,25	35 m³	4.5	24
GUV-236	SB864	€90,50	45 m³	6	36

AQUAFORTE SUV SERIES STAINLESS STEEL UV-C UNITS WITH PL LAMPS

CODE 30/857



AquaForte introduces a new series of stainless steel UV-C units with PL lamps. The housing has a special "quick lock" connection for easy lamp replacement. The lamps are equipped with 4 connections and include these accessories: 4 hose nipples 38/50mm, 4 x 2 "external thread connections and 2 x UV sight glass. Max. working pressure: 1 bar.

TYPE	ART. NR.	EURO	MAX. POND	MAX FLOW M³/H	WATT
SUV-718	AZ800	€88,95	25 m³	3	18
SUV-724	AZ802	€92,85	40 m³	5	24
SUV-736	AZ804	€97,15	55 m³	7	36
SUV-755	AZ806	€126,00	65 m³	8	55
SUV-772	AZ808	€156,00	90 m³	8	2 x 36



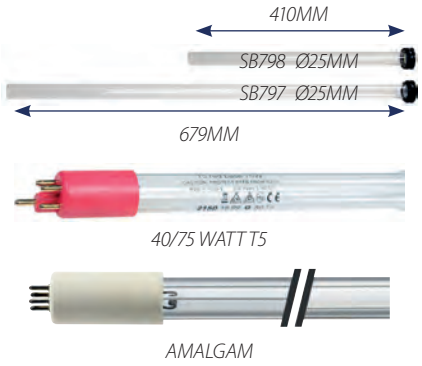
AQUAFORTE IMMERSION UV-C PARTS SET

CODE 30/849

Spare parts set consisting of:
1 x ballast
1 x UV-C replacement lamp
1 x quartz sleeve
1 x connector

Disclaimer
Please note the following safety information: Aquaforte submersible UVC lamps do not comply with the applicable DIN standards. The parts set must be installed by a reputable specialist company in accordance with DIN EN 60335. If the device is damaged during the assembly, or as a result of the start-up, the customer or the specialized electrical company is fully liable for this. The scope of delivery does not include operating instructions or safety accessories such as safety gloves and goggles included. Skin and eyes may be damaged by UV-C rays.

TYPE	ART. NR.	EURO
Immersion UV-C 40 watt spare parts set	SB380	€189,00
Immersion UV-C 75 watt spare parts set	SB381	€208,00
Immersion UV-C 40 watt amalgam spare parts set	SB384	€246,00
Immersion UV-C 80 watt amalgam spare parts set	SB385	€264,00



LAMPS AND QUARTZ GLASSES AQUAFORTE IMMERSION UV-C

CODE 30/852

TYPE	ART. NR.	EURO
Replacement T5 lamp 40 watt	SB758	€42,15
Replacement T5 lamp 75 watt	SB759	€47,30
Replacement lamp 40 Watt Amalgam	SB792	€117,00
Replacement lamp 80 Watt Amalgam	SB793	€132,00
Quartz sleeve for 40 Watt Amalgam	SB798	€33,10
Quartz sleeve for T5 40+75 and 80 Watt amalgam	SB797	€40,75



REPLACEMENT PARTS AQUAFORTE IMMERSION UV-C

CODE 30/849

TYPE	ART. NR.	EURO
Ballast 40 Watt	SB370	€142,00
Ballast 75 Watt	SB371	€154,00
Ballast 40/80 Watt Amalgam	SB372	€148,00
Threaded bush	SB373	€8,60
Tank connector 1½"	SB788	€7,30



AQUAFORTE TANK UV-C

CODE 30/852

The Tank UV-C is a handy alternative to the immersion UV-C; it is not fully submerged but mounted in a wall by means of a threaded tank connector. In this way a filter can easily be fitted with a UV lamp without pressure loss for the pump. Available with normal ballast or "Signal" ballast which indicates when the lamp needs to be replaced. Max. wall thickness: 20mm. Tank connector fits into a hole of Ø48mm. Max. pressure/depth: 1 bar/10 meter.

TYPE	ART. NR.	EURO
AquaForte Tank UV-C 40w amalgam Signal	SB359	€253,00
AquaForte Tank UV-C 80w amalgam Signal	SB358	€280,00
AquaForte Tank UV-C 40w amalgam	SB360	€196,00
AquaForte Tank UV-C 80w amalgam	SB361	€223,00

VGE PRO INOX IMMERSION UV-C

CODE 60/833

New professional models in Stainless Steel 316. Available in 6 wattages from 40 watt to 325 watt amalgam and 75 watt T5. Special flanges and counter flanges are separately available for tank connection. To place the immersion UV on the bottom of filters/ tanks there are optional stainless steel brackets. These brackets have small holes for fixation or to connect cables. Depending on lamp length you can use multiple brackets.
ATTENTION! The electronic ballast must be ordered separately and must be installed by qualified installers only!





TA751

BRACKET FOR BOTTOM INSTALLATION



COUNTERFLANGE



FLANGE

FLANGE



FLANGE COUNTERFLANGE





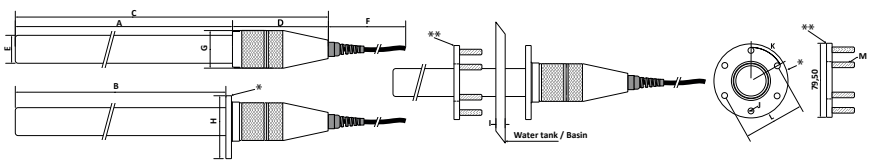
TYPE	ART. NR.	EURO
75 watt T5	TA740	€306,00
40 watt Amalgam	TA741	€349,00
80 watt Amalgam	TA742	€377,00
130 watt Amalgam	TA743	€620,00
200 watt Amalgam	TA744	€751,00
325 watt Amalgam	TA745	€805,00

ELECTRIC PART	ART NR.	EURO
40/75/80w	TA748	€158,00
130w	TA749	€209,00
200w	TA750	€600,00
325w	TA751	€751,00

ACCESSORIES	ART NR.	EURO
SS flange with female threading	TA760	€89,40
SS counterflange with 6 SS rings and nuts	TA761	€69,20
SS bracket for bottom installation Ø25 (40/75%0w)	TA770	€60,55
SS bracket for bottom installation Ø30 (130/200/325w)	TA771	€60,55

REPLACEMENT LAMPS	ART NR.	EURO
Replacement lamp 40 Watt Amalgam	SB792	€117,00
Replacement T5 lamp 75 watt	SB759	€47,30
Replacement lamp 80 Watt Amalgam	SB793	€132,00
Replacement TL 130 watt Amalgam	SB693	€304,00
200 watt	TA764	€339,00
325 watt	TA765	€356,00

TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M
40W	352mm	348mm	450mm	97,5mm	25mm	±9mtr	40,5mm	97,5mm	Max.10mm	6,3mm	60°	65mm	M6
80W	595mm	591mm	675mm	97,5mm	25mm	±9mtr	40,5mm	97,5mm	Max.10mm	6,3mm	60°	65mm	M6
75W	595mm	591mm	675mm	97,5mm	25mm	±9mtr	40,5mm	97,5mm	Max.10mm	6,3mm	60°	65mm	M6
130W	843mm	839mm	923mm	97,5mm	30mm	±9mtr	40,5mm	97,5mm	Max.10mm	6,3mm	60°	65mm	M6
200W	1140mm	1136mm	1220mm	97,5mm	30mm	±9mtr	40,5mm	97,5mm	Max.10mm	6,3mm	60°	65mm	M6
325W	1573mm	1569mm	1653mm	97,5mm	30mm	±9mtr	40,5mm	97,5mm	Max.10mm	6,3mm	60°	65mm	M6





STAINLESS STEEL 316



BIO-UV PROFESSIONAL UVC-UNITS WITH CE-CERTIFICATION

CODE 30/848

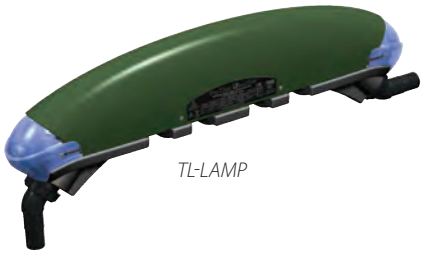
These UVC units are made of a high quality stainless steel (316L) and have an unequalled performance at high flow rates. The 150 mm diameter of the housing assures a minimum exposure of 2 seconds to UV radiation at the recommended flow rates (see table). Max. pressure: 3 bar. 13000 Hours of effective use (performance is measured after 13000 hours of use).

TYPE	ART. NR.	EURO	MAX FLOW M^3/H	WATT	DIAMETER	INLET	KG	LENGTH	OUTLET
UV20	SB652	€1.878,00	12	55	15 cm	50 mm	9	69 cm	50 mm
UV30	SB654	€2.458,00	20	87	15 cm	63 mm	11	94 cm	63 mm
UV40	SB656	€3.085,00	28	102	15 cm	75 mm	14	120 cm	75 mm

ACCESSORIES	ART. NR.	EURO
Repl. lamp UV10 L=33 cm	SB660	€125,00
Repl. lamp UV20 L=60 cm	SB661	€139,00
Repl. lamp UV30 L=84 cm	SB662	€186,00
Repl. lamp UV40 L=110 cm	SB663	€182,00
Ballast UV10	SB673	€162,00
Ballast UV20/30	SB671	€232,00
Ballast UV40	SB674	€245,00

ACCESSORIES	ART. NR.	EURO
Quartz sleeve UV10	SB665	€156,00
Quartz sleeve UV20	SB666	€183,00
Quartz sleeve UV30	SB667	€221,00
Quartz sleeve UV40	SB668	€278,00
Indication lamp	SB672	€43,85
O-ring 25mm quarz sleeve bio uv	SB669	€8,50
Plastic washer bio uv	SB678	€7,50





TL-LAMP

TMC PRO CLEAR 30 & 55 ULTIMA UV UNIT (TL-LAMP)

CODE 30/858

The new Ultima models have a 2" male threaded 45° connections with stepped hose tails to 38/40 mm. Max. working pressure 0,7 bar.

TYPE	ART. NR.	EURO	MAX. POND	MAX FLOW M^3/H
Pro Clear Ultima 30 watt TL	SB773	€241,00	$27m^3$	13.5
Pro Clear Ultima 55 watt TL	SB776	€269,00	$45m^3$	18

ACCESSORIES	ART. NR.	EURO
Ballast (electrical part) UV30	SB726	€89,90
Ballast (electrical part) UV55	SB727	€111,00
Cable TL to ballast short 30/55w	SB728	€16,85
Cable TL to ballast long 30/55w	SB729	€16,85
Fuse 3 Amp for 30/55 watt	SB730	€1,81
Hose tail 1½" for 30/55 watt (not suited for Ultima)	SB737	€6,05

ACCESSORIES	ART. NR.	EURO
Blind cap for 30/55 watt (not suited for Ultima)	SB739	€6,05
Lock nut for quartz sleeve 30/55	SB743	€6,05
O-ring set (4x) TMC 15/25/30/55/110 watt	SB740	€3,00
Wall bracket Pro Clear 30/55 watt	SB742	€6,65
Quartz sleeve for 30/55 watt	SB734	€14,80



TL-LAMP

TMC PRO POND UV 110 (TL-LAMP)

CODE 30/858

New version of the popular and reliable Pro Pond 110. A new electrical section is now mounted as a tube between the lamps making the lamp more compact and lighter as a whole. Working pressure 3 bar. Standard equipped with 63mm glue joints. Only the spare lamps SB717 and SB719 are suitable for the Pro Pond UV 110.

TYPE	ART. NR.	EURO	MAX. POND	MAX FLOW M^3/H
Pro Pond 110	SB778	€455,00	$72m^3$	36

ACCESSORIES	ART. NR.	EURO
TL 55 watt High Frequency TMC/GE	SB717	€32,85
TL 55 watt Philips	SB719	€22,45
Fuse Pro Pond 110	SB744	€1,81
Lock nut for quartz sleeve 30/55	SB743	€6,05

ACCESSORIES	ART. NR.	EURO
Ballast in pipe + all connections	SB750	€284,00
O-ring set (4x) TMC 15/25/30/55/110 watt	SB740	€3,00
Quartz sleeve for 30/55 watt	SB734	€14,80

tmc

UV Pond Filters

The guaranteed* solution against green water!



Pro Clear Ultima

UV30 for ponds up to 27,000 Litres
UV55 for ponds up to 45,000 Litres



Pro Pond titanuv

Photocatalytically Enhanced Professional UV Pond Clarifier

Up to 1.5 times more effective than a standard UV clarifier, producing hydroxyl radicals that improve water clarity through a process of oxidation.

Designed for large ponds up to 108,000 litres



Pro Pond UV110 Advantage

for ponds up to 72,000 Litres



For more information please visit:
tropicalmarinecentre.com

*Guarantees clear water if installed in accordance with the manufacturer's instructions and the unit is the correct unit for the pond capacity, stocking level and location

BIO POOL CHEMICAL REDUCTION ECO-FRIENDLY



PRO POND TITAN UV PHOTOCATALYTICALLY ENHANCED UV-C UNIT

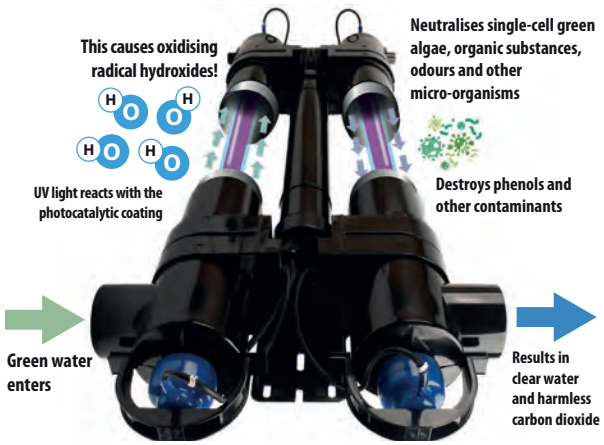
CODE 30/858

Using the latest photocatalytically enhanced UV technology the Pro Pond TitanUV is up to 1.5 times more effective than a standard UV clarifier, producing hydroxyl radicals that improve water clarity through a process of oxidation. The special interior lining of these UV-C units acts as a catalyst to convert UV-C light into hydroxyl radicals. Operational pressure 3 bar. Standard 63mm and 2 inch solvent connection. The Pro Pond UV110 can only use the spare UV bulbs SB717 & SB719.

- Clears green water fast!
- UV effectiveness is enhanced 1.5 times
- Resultant hydroxyl radicals work like ozone to clear the water even further
- The reaction is instantaneous, completely contained with no harmful by-products leaving the unit
- Prolonged life of the plastic body due to UV shielding
- Perfectly safe for all pond life
- Ideal for use in natural swimming ponds/biopools!

TYPE	ART. NR.	EURO
Pro Pond Titan UV 110 watt	SB777	€484,00
TL 55 watt High Frequency TMC/GE	SB717	€32,85
TL 55 watt Philips	SB719	€22,45

OPERATION



Retail prices excl. VAT



A



B



C



D



E

T5 LAMPS

CODE 40/888

Overview of the various models of T5 lamps that are currently on the market for various models UVC lamps. *Available upon request.

TYPE	ART. NR.	EURO	QNT.	BRAND	IMAGE TYPE	SUITABLE FOR
*T5 14 watt L = 288 mm	SB368	€62,85	10	-	D	TB116
PHILIPS - T5 16 watt	SB690	€29,60	1	PHILIPS	D	Jumbo Tech/Koi Pro
T5 40 watt for Jumbo Tech UV-C	SB600	€58,65	100	LIGHTTECH	B	Jumbo Tech/Koi Pro
T5 40 Watt	SB680	€16,05	100	AQUAFORTE	D	Jumbo Tech/Koi Pro
T5 40 watt	SB682	€36,10	1	LIGHTTECH	D	Jumbo Tech/Koi Pro
T5 lamp 40 watt	SB758	€42,15	50	LIGHTTECH	E	SB755/SB380
PHILIPS - T5 40 watt	SB691	€43,95	1	PHILIPS	D	Jumbo Tech/Koi Pro
T5 75 watt (does not fit in quartz sleeve SB688)	SB681	€21,40	25	AQUAFORTE	D	Jumbo Tech/Koi Pro
T5 75 watt	SB683	€50,95	1	LIGHTTECH	D	Jumbo Tech/Koi Pro
T5 75 watt for Jumbo Tech UV-C	SB601	€82,20	50	LIGHTTECH	B	Jumbo Tech/Koi Pro
TL T5 75 watt	SB692	€69,60	1	PHILIPS	D	Jumbo Tech/Koi Pro
T5 AquaForte Ozon Redox UV-C (low & high pressure)	SB610	€140,00	50	AQUAFORTE	A	SB612/SB613
T5 for Turbo^3 Ozone UVC (low & high pressure)	SB602	€140,00	100	LIGHTTECH	C	Turbo^3 Ozone UV
PHILIPS - T5 75 watt L = 1555 mm	SB721	€74,55	32	PHILIPS	D	-
T5 75 watt	SB759	€47,30	50	LIGHTTECH	E	SB890/SB756/SB381



AMALGAM

UV-C LAMPS AMALGAM

CODE 30/849

Overview of the various models of T5 lamps that are currently on the market for various models UVC lamps.

TYPE	ART. NR.	EURO	QNT.	BRAND
T5 40 watt Amalgam	SB792	€117,00	10	LIGHTTECH
T5 40 watt Amalgam	SB347	€39,70	50	VGE
T5 80 watt Amalgam	SB793	€132,00	10	LIGHTTECH
T5 80 watt Amalgam	SB348	€51,80	50	VGE
T5 TL 130 watt Amalgam	SB693	€304,00	1	LIGHTTECH
T5 TL 130 watt Amalgam	TA254	€259,00	1	PHILIPS
T5 130 watt Amalgam	SB349	€55,90	50	VGE



QUARTZ SLEEVES FOR T5-LAMPS

QUARTZ SLEEVES T5 LAMPS

CODE 30/852

TYPE	ART. NR.	EURO	QNT.	SIZE
Quartz sleeve for 16 watt T5	SB689	€71,65	1	Ø25 x 395mm
Quartz sleeve for 40/75 watt	SB688	€76,80	1	Ø25 x 935mm
Quartz sleeve 933 x 25 mm 75 watt (new)	SB688A	€76,80	1	Ø25 x 933mm
Quartz sleeve for UltraFlex	SB762	€39,10	1	Ø25 x 700mm
Quartz sleeve 400 x 25mm (new)	SB689A	€71,65	1	Ø25 x 400mm
Quartz sleeve 690 x 25mm (new)	SB762A	€39,05	1	Ø25 x 690mm



TL-LAMP

UV-C TL LAMPS

CODE 30/850

The SB717 and SB719 are 55 Watt lamps, specially made for the TMC Pro Clear 55 Watt and the PRO Pond 110.

TYPE	ART. NR.	EURO	QNT.	LENGTH	BRAND
UV-TL 6w	SB703	€7,90	25	212mm	PHILIPS
UV-TL 8w	SB705	€9,45	25	289mm	PHILIPS
UV-TL 10w	SB350	€7,75	25	330mm	PHILIPS
UV-TL 11w	SB708	€8,30	25	211mm	PHILIPS
UV-TL 15w	SB709	€13,70	25	437mm	PHILIPS
UV-TL 16w	SB707	€8,80	25	289mm	PHILIPS
UV-TL 25w	SB713	€13,85	25	437mm	PHILIPS
UV-TL 30w (suitable for TMC)	SB715	€17,90	25	895mm	PHILIPS
TL 55 watt (suitable for TMC)	SB719	€22,45	1	895mm	PHILIPS
TL 55 watt High Frequency TMC/GE	SB717	€32,85	10	895mm	TMC



QUARTZ SLEEVES FOR T5-LAMPS



SB871

QUARTZ SLEEVES TL LAMPS

CODE 30/852

TYPE	ART. NR.	EURO	QNT.	SIZE
Quartz sleeve for 30/55 watt (TMC & AquaForte)	SB734	€14,80	1	Ø30 x 871mm
Quartzglass 30/55 watt (no TMC & AquaForte)	SB869	€46,60	10	Ø31 x 844mm
Quartz sleeve UV-C TL Lamp 15/25 watt	SB867	€28,00	10	Ø31 x 385mm
Quartz sleeve UV-C TL Lamp 10 watt	SB866	€22,65	10	Ø31 x 280mm
O-ring (2 x) for UV-C TL	SB868	€8,40	30	-
Handle for quartz sleeve TL	SB871	€12,00	1	-

GREAT VALUE!



QUARTZ SLEEVES

+

TL-LAMP



+



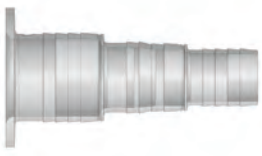
UV-C TL LAMP SET

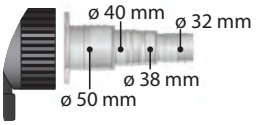
CODE 30/852

AQUA FORTE

Complete set with high quality TL lamp (10.000 working hours!), quartz sleeve & O-rings. For optimal results it is better to replace the quartz sleeve on a regular basis. A quartz sleeve does wear out and exposes already 25% less radiation after 1 year of use! Set is suited for i.e. AquaForte Pure & Power UV TL. Not suitable for TMC.
Set comes with:
- Quartz sleeve Ø30 x 871mm, TL UV-C lamp 30 or 55 watt
- Set O-rings

TYPE	ART. NR.	EURO	QNT.
Set 30 watt (lamp/quartz sleeve /o-rings)	SB751	€31,80	1
Set 55 watt (lamp/quartz sleeve/o-rings)	SB752	€33,85	1





TRANSPARENT HOSETAIL FOR AQUAFORTE & BLUE LAGOON UNITS

CODE 30/852

Special hosetail for all UV units with 63mm glue connections. Replaces the 63mm glue collar underneath the nut.

TYPE	ART. NR.	EURO
Hosetail 32/38/40/50mm for 63mm UV-units	SB378	€2,76



PL-S LAMP



PL-L LAMP

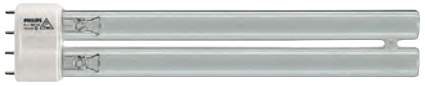
UV-C PL LAMPS AQUAFORTE

CODE 30/851

TYPE	ART. NR.	EURO	QNT.	BRAND
PL-S lamp 5 watt	SB833	€4,59	200	AquaForte
PL-S lamp 9 watt	SB834	€5,35	25	AquaForte
PL-S lamp 11 watt	SB835	€6,25	200	AquaForte
PL-L lamp 18 watt	SB824	€7,40	100	AquaForte
PL-L lamp 24 watt	SB822	€8,40	100	AquaForte
PL-L lamp 36 watt	SB825	€8,80	50	AquaForte
PL-L lamp 55 watt	SB826	€9,70	50	AquaForte



PL-S LAMP



PL-L LAMP

UV-C PL LAMPS PHILIPS

CODE 30/850

TYPE	ART. NR.	EURO	QNT.	BRAND
PL-S lamp 5 watt	SB836	€10,50	10	PHILIPS
PL-S lamp 7 watt	SB340	€9,45	10	PHILIPS
PL-S lamp 9 watt	SB837	€9,45	10	PHILIPS
PL-S lamp 11 watt	SB839	€10,50	10	PHILIPS
PL-L lamp 18 watt	SB842	€11,75	10	PHILIPS
PL-L lamp 24 watt	SB823	€16,65	25	PHILIPS
PL-L lamp 36 watt (+ 72 watt)	SB843	€16,95	25	PHILIPS
PL-L lamp 55 watt (+ 110 watt)	SB844	€22,60	25	PHILIPS
PL-L lamp 60 watt	SB344	€45,90	12	PHILIPS
PL-L lamp 95 watt	SB346	€72,75	25	PHILIPS

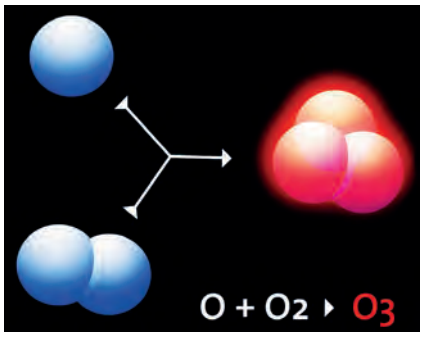


QUARTZ FOR PL-LAMP

QUARTZ SLEEVES PL LAMPS

CODE 30/852

TYPE	ART. NR.	EURO	QNT.
Quartz sleeve 9 watt UV-C PL	SB848	€31,20	12
Quartz sleeve 11 watt UV-C PL	SB849	€35,95	12
Quartz sleeve 36 watt (+72 watt) UVC PL	SB851	€67,35	1
O-ring for quartz PL 9 to 55 watt	SB845	€0,21	25
Quartz sleeve 18 watt PL UV-C unit	SB800A	€19,55	50
Quartz sleeve 36 watt PL UV-C unit	SB801A	€20,20	50
Quartz sleeve 55 watt PL UV-C unit	SB802A	€21,00	50
Quartz sleeve 146 x 40 mm 5 watt (new)	SB847A	€26,55	-
Quartz sleeve 215 x 40 mm 9 watt (new)	SB848A	€31,95	-
Quartz sleeve 277 x 40 mm 11 watt (new)	SB849A	€65,25	-
Quartz sleeve 280 x 44 mm 18 watt (new)	SB850A	€50,30	-
Quartz sleeve 461 x 44 mm 36 watt (new)	SB851A	€67,45	-
Quartz sleeve 55W UV PL NEN	SB852A	€91,40	-



GENERAL INFORMATION ON PROTEIN SKIMMERS & OZONE

Benefits of a protein skimmer:
- Air bubbles are used as filter media
- Removes protein compounds and other organic substances from the water cycle
- Reduces the production of ammonia, nitrite, nitrate and phosphates
- Removes substances that cause turbidity
- Creates a higher oxygen level
- Supports an optimal ozone reaction

What is ozone, and what does it do?
Ozone is a special form of oxygen. Normally, two atoms of oxygen form an oxygen-molecule. Contrary to this, an ozone molecule consists of three oxygen atoms. Once this molecule is decomposed, new reaction partners are needed. All effects which ozone has on the biochemical course of reaction in the water are based on its high oxidation power. Ozone is the strongest available oxidation agent. On the other hand ozone is environmentally friendly, as it only consists of three atoms of oxygen and it doesn't introduce any chemicals into the water. Just as in nature, ozone is formed in a flash inside the ozone electrode from the oxygen content of the air. Therefore, three oxygen molecules are needed to form two ozone molecules.

Benefits ozone:
- Reduces pathogens
- Makes water crystal clear
- Reduces algae growth and ammonia production
- Reduces nitrite production
- Supports the performance of biological filters
- Removes organic matter
- Removes yellow colorants in the water

Together, ozone and a protein skimmer will improve the water quality significantly. Filter systems will perform more stable and equally. Peaks of pathogens or harmful matters will be strongly reduced or totally prevented. It is the perfect addition for every filter system. The German company Sander Aquarientechnik have a very good reputation. For decades they build professional protein skimmers and ozone systems, for private and commercial use. .



Clear and healthy ponds and aquaria
For fresh and marine systems

Distributeur voor Nederland en België
SIBO B.V., Doornhoek 3950, 5465 TC Veghel (NL)
Tel. +31 (0) 413 29 39 18, www.sibo.nl

Sander

www.aqua-sander.de



SANDER OZONE GENERATORS

CODE 60/830

Erwin Sander Elektroapparatebau have over 50 years of experience in building extremely reliable ozone generators. The C-series are designed for aquarium or quarantine systems, the S-series are suited for most ponds. The listed values are measured with the use of dry air, extra oxygen addition is not needed. The ozone generators can be controlled with Redox meters.

TYPE	ART. NR.	EURO	FLOW M^3/H	MAX. POND	OUTLET
C-200	SK951	€268,00	200 mg/h	$4m^3$	4 mm
C-300	SK952	€396,00	300 mg/h	$6m^3$	4 mm
S-500	SK953	€955,00	500 mg/h	$10m^3$	6 mm
S-1000	SK954	€1.553,00	1000 mg/h	$20m^3$	6 mm



SANDER XT-2000 OZONE GENERATOR

CODE 60/830

The XT2000, at 2000mg/h, is unique in its class. The processor-controlled ozone technology uses high-quality components and provides reliable ozone production at low power consumption. Equipped with large touch display for convenient operation of all functions. The XT2000 is an absolute professional device for serious fish lovers and is suitable for freshwater and salt water applications.

- Ozone outlet: 6 mm
- Ozone output: 0-2000 mg/h (adjustable from 0 to 100%)
- Power consumption: 42 watts
- Air flow rate: 0.8 to 16 l/m
- Capacity: freshwater max. 40,000 liters, salt water max. 20,000 liters.

TYPE	ART. NR.	EURO
XT-2000	SK956	€2.138,00



SANDER REDOX METER

CODE 60/830

The redox meter switches an ozone generator on when it is below the desired value, and will switch it off when this set value is reached. This gives you control over the ozone dosage to the water and is a essential element in the system. The redox meters come with calibrated electrode (sensor) which should be replaced every 2 years. There are 2 models available: a universal model with a 230V plug outlet that will be switched on/off, and a special Sander model that keeps supplying current to the generator but will deactivate ozone dosing.

TYPE	ART. NR.	EURO
Redox meter for C/S/P/XT series	SK960	€403,00
Redox meter universal	SK961	€431,00

SANDER ACCESSORIES

CODE 60/830

TYPE	ART. NR.	EURO
Replacement electrode Redox	SK975	€132,00
Ceramic diffuser Fresh-Skim	SK976	€68,60
Residual Ozone Destroyer Fresh-Skim 200/300	SK977	€393,00
Air flowmeter 50-500 l/h	SK979	€18,95
Air flowmeter 100-1000 l/h	SK980	€26,00
Ozoflex hose 4-6mm 3 meter	SK981	€6,80
Teflon hose 6-8mm 1 meter	SK982	€9,35
Mounting bracket redox electrode 40 mm	SK984	€149,00
Mounting bracket redox electrode 75 mm	SK985	€155,00



SANDER PROTEIN SKIMMERS

CODE 60/830

First of all, the Fresh-Skim protein skimmer, is an extremely efficient fresh water protein skimmer due to their large volume. As the proteins are directly removed from the water column, the filter system will have a significantly lighter job to do. The biological load of the water will be lower, besides the fact that the air bubbles will increase the oxygen level of the water. This will aid both fish growth as well as water clarity. The recommended flow is based on a contact time of at least 1 minute which makes the Fresh-Skim also qualified as a safe ozone reactor. When ozone is used we recommend the use of a residual ozone destroyer for the air outlet to prevent the release of ozone in the air. Thereare 2 options for mounting the redox electrode into the pipe system: in between the pump and the skimmer (before the ozone dosing), or in the return pipe from the skimmer (after the ozone dosing), or better, using both. Bigger skimmers are available on demand. The ceramic air diffusers should be replaced yearly to maintain maximum efficiency. The skimmer should be fed with pre-filtered water (i.e. after a sieve- or drum filter) and the water should return to the pond freely in gravity, without any head pressure. *Available upon request.

TYPE	ART. NR.	EURO	FLOW M^3/H	MAX. POND	HEIGHT	AIR FLOW
Fresh-Skim 200	SK965	€1.381,00	3	$20m^3$	1,8 mtr	1,0 - 2,5 m^3/h
Fresh-Skim 300	SK966	€3.665,00	8	$50m^3$	2,1 mtr	1,5 - 3,5 m^3/h
*Fresh-Skim 500	SK967	€5.138,00	22	$140m^3$	2,1 mtr	5 - 10 m^3/h
*Fresh-Skim 700	-	P.O.D.	42	$280m^3$	2,5 mtr	10 - 20 m^3/h





AQUAFORTE TORNADO III FRESH WATER PROTEIN SKIMMER

CODE 40/865



Back on the road! Renewed model with ball valve for flow control and special new biorings for even better mix of oxygen. Thanks to the ball valve it is much easier to adjust the correct water level. Through a 4mm air connection and supplied flowmeter an air pump continuously pumps 0,5l/m (30l/h) air into the filter. This pressure ensures that the foam is pushed out of the filter through the foam outlet tube.

The protein skimmer is a combination of a biological, mechanical and chemical filter. The principle works as follows: the surface of an air bubble attracts substances dissolved in water. Due to the attraction of air bubbles, chemicals, dirt particles, dyes and algae are concentrated. Air is mixed with water by means of an air pump. By forcing this mixture through the filter material (biorings) to a lower outlet, a very long contact time between water and air is created. This changes the surface tension of the water continuously and creates a firm foam. This foam is separated from the purified water by a perforated cone and discharged. Substances dissolved in the water such as phosphates, ammonia, Humic acids, dyes, proteins and a number of heavy metals are filtered out of the water and discharged by means of the foam.

Water inlet: 25mm, water outlet: 40mm, foam outlet: 25mm.

TYPE	ART. NR.	EURO	MAX FLOW M^3/H
Tornado III	SB926	€353,00	5



STATIC MIXER

CODE 30/859

The "static mixer" comes with standard 8 mm air hose connectors and can instantly be connected to the existing air supply. The "static mixer" mixes the air with the water flow. The PVC blades assure an optimum mix of air with the water due to the circulation of the water. Also these blades "smash" big air bubbles, into smaller air bubbles which ensures better oxygen absorption. The static mixer has a relatively low resistance so that economical pumps can be used. Optimum flow 8 - 12m^3/ hour, max. flow 20m^3/h. Now also available with PVC unions.

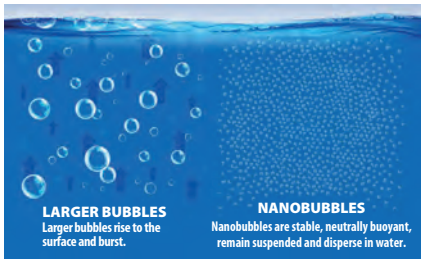
TYPE	ART. NR.	EURO	QNT.	LENGTH
Ø75mm socket	SB614	€176,00	10	767mm
Ø75mm union	SB614A	€251,00	-	806mm



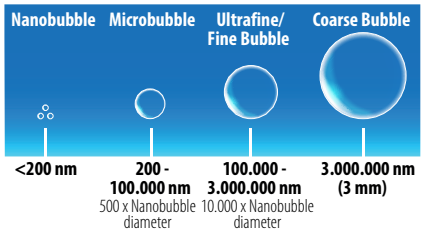
KINGFISHER NANOBUBBLE GENERATOR

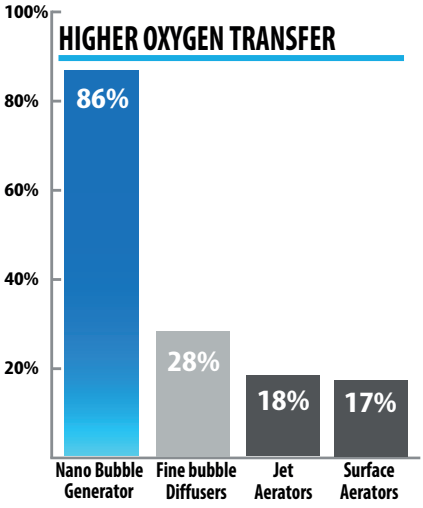
CODE 60/830

Is your pond or lake plagued with blue-green and filamentous algae? An alternative to traditional chemical (algaecides and alum) and aeration methods, nanobubble generators work by injecting trillions of oxygen-rich nanobubbles into water. These nanobubbles, 2500 times smaller than a grain of salt, dissolve nearly all their oxygen evenly throughout a body of water irrespective of depth, and penetrate the muck layer. They provide a chemical-free oxidant capable of destroying algae cells and toxins, reducing biolm growth, and suppressing harmful pathogens, even in warm water. They've also been proven to safely raise oxidation-reduction potential (ORP) readings in water significantly above what can be achieved through traditional methods. Nanobubbles provide a long-term, cost-effective solution for maintaining and improving aquatic ecosystems with a simple, shore-mounted, plug-n-play system that can be installed in just a few hours!



NANOBUBBLES THIS SIZE LACK ENOUGH BUOYANCY TO REACH THE SURFACE AND INSTEAD FOLLOW BROWNIAN MOTION. THE NET EFFECT IS THAT NANOBUBBLES WILL REMAIN SUSPENDED IN WATER FOR MONTHS UNTIL THEY DISSOLVE, TRAVELING RANDOMLY THROUGHOUT THE BODY OF WATER AND EFFICIENTLY AERATING THE ENTIRE WATER COLUMN.





ABOUT NANOBUBBLES

Nanobubbles are 2500 times smaller than a single grain of table salt and invisible to the naked eye. Nanobubbles remain suspended in water for long periods of time, acting like a battery that delivers oxygen continuously to the entire body of water. As oxygen is consumed, the nanobubbles diffuse more oxygen into solution, sustaining dissolved oxygen levels. Moleaer provides the highest proven oxygen transfer rate in the aeration and gas infusion industry, with over 90 percent oxygen transfer efficiency at standard conditions with only two feet of submergence.

MICRO-DOSE OZONE

Each Kingfisher nanobubble generator is equipped with an integrated micro-dose ozone supply. This small amount of ozone is dissolved into the water body with the nanobubbles to improve water quality by producing a mild-oxidative environment. Along with
nanobubbles, which produce a mild-oxidative state when they collapse, the ozone gas further enhances water quality.

FEATURES & BENEFITS

- > 86% standard oxygen transfer efficiency
- Evenly oxygenates entire water column
- Reduces nutrient recycling rate
- Improved water quality and clarity
- 100 nm-sized bubbles
- >1 billion nanobubbles / mL
- Easy to install
- <57 dB (at 1 meter)

The Nanobubble Generator is fully skid mounted in a powder coated steel casing suited for outdoor use. It consists of these components:
1 x 230V pool pump with strainer basket
1 x Nanobubble Generator
1 x Micro Ozone Generator
1 x 230V air compressor that injects the nanobubbles into the water
1 x control box with relays and safety control
1 x PVC 50mm inlet/outlet
1 x 230V powercable for the total power control

THE AQUAFORTE 3 IN 1 LAKE MANAGEMENT SYSTEM

For large ponds/small lakes, AquaForte offer a complete solution to optimally improve the water quality of lakes and lagoons. Besides the Nanobubble Generator, we also use the Water Cleanser blocks and MicrobeLift Golf. Together, these products offer the ideal combination of increased oxygen levels and beneficial bacteria that effectively remove organic waste. Feel free to ask us for more information about this system. Together we can do projects of which you thought they were too big to treat! One system can treat up to 6.000m³(!) of water. For bigger volumes just use multiple systems.

TYPE	ART. NR.	EURO	MAX. POND	MAX FLOW M³/H	SIZE	KG
Kingfisher Nanobubble Generator	SK948	€15.900,00	6000 m³	±9	68 x 43 x 48 cm	30

KINGFISHER NANOBUBBLE GENERATOR

CODE 60/830

POND & LAKE BENEFITS	
Promote Total Ecosystem Health	• Promote beneficial bacteria and benthic organisms in/near sediment • Promote health of fish and higher level organisms • Mitigates insect populations by decomposing organic sediments
Nutrient Control	• Stop phosphorus release by promoting aerobic digestion of sediment • Reduce biologically available nitrogen and phosphorus in water column from runoff and point sources
Improve Water Quality & Clarity	• Reduce organic material in sediment / muck layer via aerobic decomposition • Eliminate odors by treating odorous compounds and promoting aerobic conditions • Reduce turbidity and improve depth clarity

















PLEASE NOTE! MEMBRANES ARE WEAR PARTS AND SHOULD BE REPLACED ANNUALLY!

HIBLOW AIR PUMPS

CODE 40/870

HIBLOW

The one and only, original HIBLOW air pumps! Unmatched quality! Durable air pumps with extreme low noise levels (31-45dB). Working temperature 5-40°C. Capacity Baby HiBlow: 0,4 mtr - 6,5 l/m HP20: 1,0 mtr - 18 l/m.
*Available upon request.

TYPE	ART. NR.	EURO	WATT	CAP. AT 1,3 MTR	CAP. AT 2 MTR	DB	KG	OUTLET
BABY	SC393	€138,00	8.5	-	-	-	-	5mm
HP-20	SC385	€265,00	17	-	-	-	-	18mm
HP-40	SC386	€281,00	38	40 ltr/min	28 ltr/min	32	5.7	18mm
HP-60	SC387	€304,00	51	60 ltr/min	40 ltr/min	35	7	18mm
HP-80	SC388	€359,00	71	80 ltr/min	60 ltr/min	36	7	18mm
HP-100	SC389	€617,00	95	120 ltr/min	75 ltr/min	38	8.5	18mm
HP-120	SC390	€704,00	115	150 ltr/min	100 ltr/min	39	8.5	18mm
HP-150	SC391	€885,00	125	180 ltr/min	150 ltr/min	45	7	18mm
HP-200	SC392	€950,00	210	230 ltr/min	200 ltr/min	46	7	18mm



MEMBRANE SET



SP SWITCH

ACCESSORIES	ART. NR.	EURO
Membrane set HP20	SC420	€51,35
Membrane set HP40	SC421	€56,85
Membrane set HP60/80	SC422	€64,85
Membrane set HP100/120	SC423	€110,00
Membrane set HP150/200	SC424	€136,00
Safety pin for HP-serie	SC397	€4,22
SP switch for HP60/80/150/200	SC430	€28,10
SP switch for HP100/120	SC431	€28,90
*Set air chambers HP20	SC425	€25,90
Set air chambers HP40	SC426	€30,05
Set air chambers HP60/82	SC427	€53,55
Set air chambers HP100/122	SC428	€103,00
Set air chambers HP150/202	SC429	€120,00



AIRPUMP EAP SERIES

CODE 40/874

AQUA FORTE

New, professional series of air pumps from AquaForte.
- Equipped with advanced air compression system, damping system and multi-layer muffler that provides very low noise operation.
- The logical and compact structure ensures a long lifespan.
- High air output with low energy consumption.

TYPE	ART. NR.	EURO	MAX. HEAD	WATT	CAP. AT 1 MTR	CAP. AT 2 MTR	DB	KG	OUTLET
EAP-60	SC470	€133,00	3,5 mtr	45	35 ltr/min	30 ltr/min	38	6	18 mm
EAP-80	SC472	€156,00	3,6 mtr	60	60 ltr/min	40 ltr/min	40	7	18 mm
EAP-100	SC474	€173,00	3,8 mtr	80	75 ltr/min	50 ltr/min	40	8	18 mm
EAP-120	SC476	€199,00	3,8 mtr	90	98 ltr/min	60 ltr/min	45	8.7	18 mm

AIRPUMP AP-SERIES

CODE 40/871

New series high pressure air pumps. The air pumps have a compact size and a low power consumption. They have a low noise operation. The air pumps have an automatic power-off protection when membranes are worn out. Comes with 9 mm (AP-35 till AP-100) or 12 mm (AP-150 and AP-200) hose tail.



PLEASE NOTE! MEMBRANES ARE WEAR PARTS AND SHOULD BE REPLACED ANNUALLY!

TYPE	ART. NR.	EURO	QNT.	MAX. HEAD	WATT	CAP. AT 1 MTR	CAP. AT 2 MTR	DB	KG	OUTLET
AP-35	SC451	€115,00	4	2,8 mtr	20	30 ltr/min	13 ltr/min	32	2.7	16,5 mm
AP-45	SC452	€122,00	4	3,0 mtr	25	47 ltr/min	24 ltr/min	33	2.9	16,5 mm
AP-60	SC453	€148,00	4	3,5 mtr	38	73 ltr/min	45 ltr/min	35	3.4	18 mm
AP-80	SC454	€154,00	4	3,6 mtr	55	84 ltr/min	53 ltr/min	36	3.5	18 mm
AP-100	SC455	€160,00	4	3,8 mtr	65	106 ltr/min	70 ltr/min	36	3.6	18 mm
AP-150	SC456	€243,00	2	4,2 mtr	125	190 ltr/min	150 ltr/min	45	7.8	18mm
AP-200	SC457	€299,00	2	4,5 mtr	200	250 ltr/min	200 ltr/min	46	8	18mm

ACCESSORIES	ART. NR.	EURO
Membrane set AP-30/45	SC564	€3,91
Membrane set AP-60/80/100	SC565	€5,20
Membrane set AP-150/200	SC566	€6,65
Air chamber set AP-30/45	SC567	€6,65
Air chamber set AP-60/80/100	SC568	€9,80
Air chamber set AP-150/200	SC569	€13,00

AIR PUMP AQUAFORTE HI-FLOW V-SERIES

CODE 40/872

The V-series air pumps are powerful and low in noise. Casing is made of a high quality aluminum alloy. High output and pressure thanks to a double air chamber. Suited for continuous usage.



PLEASE NOTE! MEMBRANES ARE WEAR PARTS AND SHOULD BE REPLACED ANNUALLY!

TYPE	ART. NR.	EURO	QNT.	MAX. HEAD	WATT	SIZE	CAP. AT 1,2 MTR	CAP. AT 2 MTR	KG
V-10	SC400	€37,35	12	2 mtr	10	13 x 12 x 10 cm	4 ltr/min	-	1.3
V-20	SC402	€55,85	8	2 mtr	15	23 x 19 x 18 cm	9 ltr/min	3 ltr/min	2.5
V-30	SC404	€66,85	6	2,5 mtr	25	25 x 20 x 20 cm	17 ltr/min	7 ltr/min	3.5
V-60	SC406	€113,00	4	3 mtr	35	27 x 24 x 21 cm	57 ltr/min	40 ltr/min	5.6

ACCESSORIES	ART. NR.	EURO
membrane V-10 (1x) Ø37 mm	SC408	€3,15
membrane V-20 (1x) Ø42 mm	SC409	€3,29
membrane V-30 (1x) Ø47 mm	SC410	€3,38
membrane V-60 (1x) (till 10-2010) Ø62 mm	SC411	€3,60
membrane V-60 (1x) (after 10-2010) Ø50mm	SC417	€3,78
Air chamber V-10	SC412	€3,15
Air chamber V-20	SC413	€3,29
Air chamber V-30	SC414	€4,05
Air chamber V-60	SC415	€6,15
Air chamber set (2x) V-60	SC416	€12,25



SC408
SC409
SC410
SC417



SC411



SC412



SC413
SC414
SC415



SC416
2X

AQUAFORTE HI-FLOW AIRPUMP SETS

CODE 40/873

Europe's most popular air pumps are now available as complete sets with manifold, air hose (4 x 6mm) and Ø5cm air stones. For technical specifications see above.



TYPE	ART. NR.	EURO	QNT.	AIR STONES	AIR HOSE
V-10 Set	SC401	€56,75	4	4	25 mtr
V-20 Set	SC403	€74,60	4	4	25 mtr
V-30 Set	SC405	€105,00	6	6	25 mtr
V-60 Set	SC407	€169,00	6	10	50 mtr



PLEASE NOTE! MEMBRANES ARE WEAR PARTS AND SHOULD BE REPLACED ANNUALLY!

AIR PUMP HIGH-BLOW ALITA

CODE 40/875

The High-blow Alita is the most reliable and powerful air pump in its price class. Excellent quality! Normal continuous operating range is 0.05 - 0.25 bar.

TYPE	ART. NR.	EURO	QNT.	MAX. HEAD	WATT	CAP. AT 1,3 MTR	CAP. AT 2 MTR	DB	KG	OUTLET
AL-40	SC340	€232,00	2	3,5 mtr	40	40 ltr/min	30 ltr/min	36	5.6	18 mm
AL-60	SC342	€269,00	2	4,0 mtr	54	60 ltr/min	50 ltr/min	38	6.5	18 mm
AL-80	SC345	€372,00	2	5,0 mtr	80	70 ltr/min	60 ltr/min	39	6.5	18 mm
AL-100	SC343	€464,00	2	4,7 mtr	115	110 ltr/min	95 ltr/min	41	8.3	18 mm
AL-120	SC344	€628,00	2	4,8 mtr	126	120 ltr/min	110 ltr/min	42	8.3	18 mm

ACCESSORIES	ART. NR.	EURO
Exchange kit AL-40	SC346	€84,15
Exchange kit AL-60 (+80 older type)	SC348	€94,90
Exchange kit AL-80FD	SC347	€127,00
Exchange kit AL-100	SC349	€127,00
Exchange kit AL-120	SC354	€127,00



PLEASE NOTE! MEMBRANES ARE WEAR PARTS AND SHOULD BE REPLACED ANNUALLY!

AIR PUMP DY-SERIES

CODE 40/875

DongYang has been producing air pumps of excellent quality for 40 years for industrial and medical applications. The design of the pumps is simple but good. The pumps are efficient, powerful and oil-free. The pumps have been used in aquaculture, ponds and aquariums for several years now. CE certified. Manifold not included. Extraordinary performance at 2 meter pressure!

TYPE	ART. NR.	EURO	QNT.	MAX. HEAD	WATT	CAP. AT 1,2 MTR	CAP. AT 2 MTR	OUTLET
DY-20	SC320	€70,35	4	3,4 mtr	30	21 ltr/min	14 ltr/min	18 mm
DY-40	SC322	€114,00	4	4,2 mtr	37	45 ltr/min	40 ltr/min	18 mm
DY-60	SC324	€130,00	4	5,0 mtr	60	60 ltr/min	47 ltr/min	18 mm
DY-80	SC325	€201,00	4	5,0 mtr	94	78 ltr/min	60 ltr/min	18 mm
DY-120	SC326	€306,00	2	3,7 mtr	130	143 ltr/min	130 ltr/min	25 mm
DY-160	SC328	€339,00	2	4,2 mtr	160	166 ltr/min	152 ltr/min	25 mm

ACCESSORIES	ART. NR.	EURO
Membrane set (2x) DY-20	SC331	€10,80
Membrane set (2x) DY-40/60 + DY-80 till 2008	SC332	€21,60
Membrane set (2x) DY-80 after 2008	SC337	€18,80
Membrane set (2x) DY-120/160/200	SC333	€34,85
Set of air chambers DY-20	SC307	€4,15
Set of air chambers DY-40/60 + 80 until 2008	SC308	€11,65
Set of air chambers DY-120/160/200	SC309	€41,50





AIR PUMP NITTO PISTON PUMP

CODE 40/876

NITTO KOHKI

Very reliable, economical, low noise, oil free air pump. It is piston operated instead of a membrane. High air pressure to a max depth of 2 - 2,5 metres (depending on model). Attention: the maximum head pressure can exceed 2 metres due to a long distance to the manifold, smaller diameter of the hose used and so on, regardless of the pond depth! When these pumps exceed more than 2 metres of head pressure there will be a great chance of failure. Advice: Recommended to fit a pressure gauge on the outlet to check outgoing pressure.

TYPE	ART. NR.	EURO	WATT	IDEAL PRESSURE / OUTPUT	MAX. PRESSURE / OUTPUT	KG	OUTLET
LA-28	SC110	€235,00	29	1,1 mtr (32 ltr/min)	2 mtr (17 ltr/min)	2.9	18mm
LA-45	SC112	€243,00	47	1,1 mtr (50 ltr/min)	2 mtr (27 ltr/min)	3	18mm
LA-60 ECO	SC111	€431,00	48	1,5 mtr (60 ltr/min)	2,5 mtr (18 ltr/min)	5	18mm
LA-80 ECO	SC115	€443,00	72	1,5 mtr (80 ltr/min)	2,5 mtr (18 ltr/min)	5	18mm
LA-100	SC117	€673,00	100	1,8 mtr (107 ltr/min)	2,5 mtr (50 ltr/min)	9.4	26mm
LA-120	SC116	€689,00	130	1,8 mtr (128 ltr/min)	2,5 mtr (78 ltr/min)	9.4	26mm
LAM-200	SC118	€949,00	215	2 mtr (200 ltr/min)	3 mtr (100 ltr/min)	12	26mm



ACCESSORIES	ART. NR.	EURO
Repair kit LA-28	SC120	€76,20
Repair kit LA-45B	SC121	€75,00
Repair kit LA-60	SC124	€125,00
Repair kit LA-80	SC122	€130,00
Repair kit LA-120	SC123	€217,00
Repair kit LAM-200	SC127	€293,00

PLEASE NOTE! MEMBRANES ARE WEAR PARTS AND SHOULD BE REPLACED ANNUALLY!



AIR PUMP HAILEA ACO PISTON PUMP

CODE 40/877

HAILEA

Very competitive priced air compressors with pistons (no membranes!). Housing made of high quality aluminium alloy with cooling ribs. Low energy consumption, high air output.

TYPE	ART. NR.	EURO	QNT.	MAX. HEAD	WATT	SIZE	KG	AIR FLOW
208	SC436	€35,45	18	1,5 m	18	142 x 80 x 78 mm	0.9	35 l/m
318	SC438	€48,75	12	2,0 m	32	182 x 95 x 116 mm	1.65	60 l/m
328	SC439	€64,70	8	3 m	50	199 x 108 x 133 mm	2.8	70 l/m



7701



7702



9601



9602



9610



9630

AIR PUMP HAILEA ACO SERIES

CODE 40/877

HAILEA

High efficiency, high air output, low energy consumption.

TYPE	ART. NR.	EURO	QNT.	MAX. HEAD	WATT	SIZE	KG	AIR FLOW
7701	SC142	€8,55	36	1,3 m	3	133 x 67 x 62	0.33	4 l/m
7702	SC146	€13,00	30	1,5 m	4.5	152 x 78 x 74	0.56	2 x 4 l/m
9601	SC147	€11,60	40	1,2 m	2	136 x 78 x 68	0.4	3,2 l/m
9602	SC148	€15,70	30	1,2 m	5	162 x 100 x 87	0.53	7,2 l/m
9610	SC149	€29,05	16	1,5 m	10	187 x 145 x 95	1.6	10 l/m
9630	SC151	€54,95	8	1,5 m	15	248 x 176 x 137	2.7	16 l/m



AIR PUMP SCHEGO

CODE 40/881

Quality air pump from Germany for aquaria and ponds, very quiet membrane pump.

TYPE	ART. NR.	EURO	QNT.	WATT	LITER/HOUR	ADJUSTABLE
Optimal	SC154	€42,75	50	5	250	√
M2K3	SC156	€73,15	25	5	350	√
WS3 (3m pressure!)	SC158	€77,30	25	5	350	√



DAB NOVAIR PROFESSIONAL AERATORS

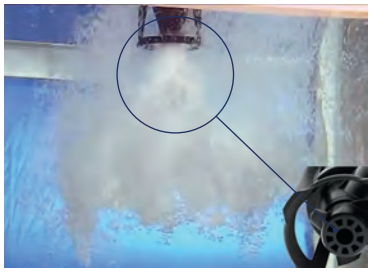
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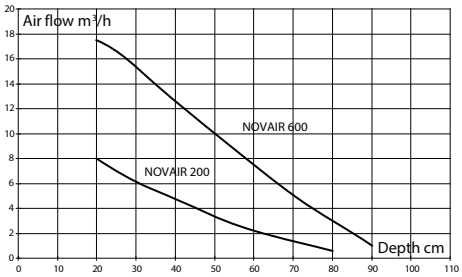
NOVAIR 600 is an aerator properly designed to create fine oxygen bubbles through the waste water of domestic Sequencing batch reactors (SBR) systems, pond ventilation, mixing of fluids without solid pieces and fish farms.Motor protection IP 68. Maximum liquid temperature 35°C. Water-resistant techno polymer pump body has been provided with robust designed base.

TECHNICAL FEATURES:

- Motor 0,18 to 0,4 kW with thermal protection and capacitor
- Working range: oxygen flow 2 to 17 m3 / h for a depth of 20 to 90 cm. Cable: H07RN8-F
- Protection: IP68, Isolation class: F
- Power: single phase: 220 to 240 V / 50 Hz

TYPE	ART. NR.	EURO	AMP.	DIAMETER	KG	MAX. DEPTH	MIN. DEPTH	MAX AIR	P1 MAX.	P2
Novair 600	RK279	€521,00	3	1¼"	5.4	20 cm	20 cm	17,5 m^3/h	630 watt	0,4 kW

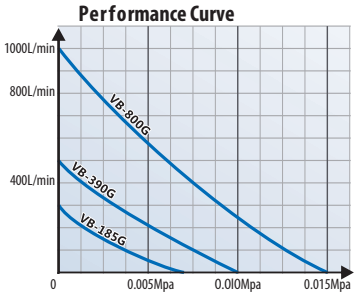








MODEL 185-390 *MODEL 800*



VORTEX BLOWERS

CODE 40/877

The product possess advanced air-compressing system, with sectional changes in circular air paths, which is smooth for air flow and low in noise. Adopt special super quality motor that is short in starting torque, stable in operation and low in power consumption but excellent in performance. Non-oil lubricating design to produce more purified air. Very useful for aquaculture applications.

TYPE	ART. NR.	EURO	MAX. HEAD	WATT	KG	AIR FLOW	OUTLET
VB-185G 230V	SC465	€130,00	> 0.007Mpa	90	7.4	300 l/m	Ø27mm
VB-390G 230V	SC467	€166,00	> 0.01Mpa	180	10.2	500 l/m	Ø32mm
VB-800G 230V	SC469	€235,00	> 0.015Mpa	400	17	1000 l/m	Ø42mm

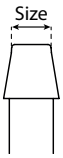


OZONE RESISTANT

PP CHECK VALVE

CODE 30/242

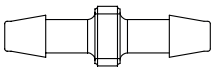
Prevents damage on devices, pumps and pipe systems by blocking the backflow. The valve is created for a nice and constant flow pattern. Suitable for water and air/ gas (also ozone!). Seal made of Viton. Low resistance. Opening Pressure: >1.0 KPA. Max. pressure: >0.3 MPA.



TYPE	ART. NR.	EURO	QNT.
4 mm	DH500	€2,30	100
6 mm	DH502	€2,30	100
8 mm	DH504	€2,30	100
10 mm	DH506	€2,30	100
12 mm	DH508	€2,30	100

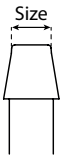


OZONE RESISTANT



PP CONNECTIONS HOSETAIL STRAIGHT

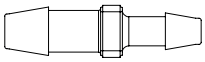
CODE 30/242



TYPE	ART. NR.	EURO	QNT.
4,8 mm	DH520	€0,92	100
6,4 mm	DH522	€1,01	100
7,9 mm	DH524	€1,38	100
9,5 mm	DH526	€1,38	100
12,7 mm	DH528	€1,38	100

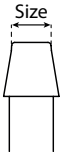


OZONE RESISTANT



PP CONNECTION HOSETAIL REDUCED

CODE 30/242



TYPE	ART. NR.	EURO	QNT.
6,4 x 4,8 mm	DH540	€0,92	100
7,9 x 4,8 mm	DH542	€1,11	100
7,9 x 6,4 mm	DH544	€1,38	100
9,5 x 4,8 mm	DH546	€1,38	100
9,5 x 6,4 mm	DH548	€1,38	100
12,7 x 6,4 mm	DH550	€1,38	100



PE GROMMET HOSETAIL

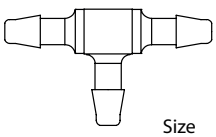
CODE 30/242

10mm hosetail x M14 AG x 10mm nipple. Comes with O-ring and nut.

TYPE	ART. NR.	EURO	QNT.
10 x M14 x 10 mm	DH560	€1,38	100

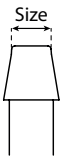


OZONE RESISTANT



PP 90° EQUAL T

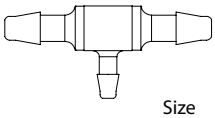
CODE 30/242



TYPE	ART. NR.	EURO	QNT.
4,8 mm	DH570	€0,92	100
6,4 mm	DH572	€0,92	100
7,9 mm	DH574	€1,11	100
9,5 mm	DH576	€1,47	100
12,7 mm	DH578	€1,47	100

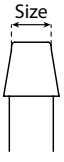


OZONE RESISTANT

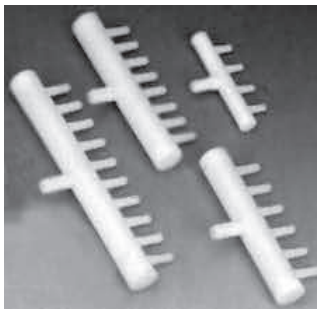


PP 90° EQUAL T REDUCED

CODE 30/242



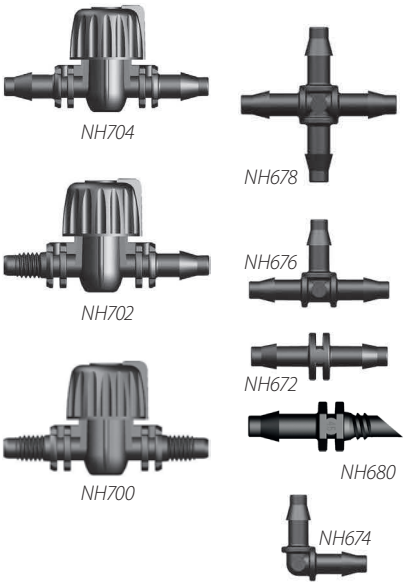
TYPE	ART. NR.	EURO	QNT.
6 x 4 x 6 mm	DH584	€0,92	100
8 x 6 x 8 mm	DH586	€1,11	100
10 x 4 x 10 mm	DH588	€1,47	100
10 x 6 x 10 mm	DH590	€1,47	100
10 x 8 x 10 mm	DH592	€1,47	100



PLASTIC MANIFOLDS 4MM

CODE 40/878

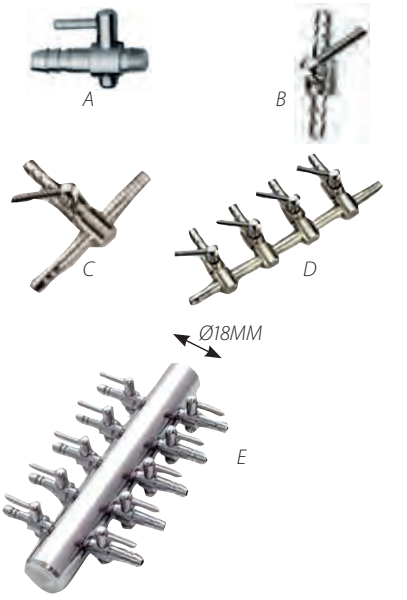
TYPE	ART. NR.	EURO	QNT.	CONNECTION
6 outputs without valve	SC182	€0,52	100	In 9mm, out 6 x 4mm
8 outputs without valve	SC183	€0,61	100	In 9mm, out 8 x 4mm
10 outputs without valve	SC184	€0,70	50	In 9mm, out 10 x 4mm
12 outputs without valve	SC186	€0,75	50	In 9mm, out 12 x 4mm
16 outputs without valve	SC188	€0,84	50	In 12mm, out 16 x 4mm



4 MM AIR HOSE CONNECTORS

CODE 20/666

TYPE	ART. NR.	EURO	QNT.
4 x 4 mm straight connector	NH672	€0,20	50
4 x 4 mm 90° bend	NH674	€0,35	50
4 x 4 x 4 mm "T"	NH676	€0,35	50
4 x 4 mm cross piece	NH678	€0,52	50
Straight 4 mm x M4 barb	NH680	€0,20	100
Valve M4 barb x M4 barb	NH700	€0,85	50
Valve M4 barb x 4 mm hose tail	NH702	€0,85	50
Valve 2 x 4 mm hose tail	NH704	€0,85	50



MANIFOLDS FOR 4 MM HOSE

CODE 40/878

TYPE	ART. NR.	EURO	QNT.	IMAGE TYPE
1 way valve barb x hose tail	SC216	€0,84	2000	A
1 way valve barb x barb	SC215	€0,84	2000	B
2 way valve	SC217	€1,82	1000	C
3 way valve	SC218	€2,70	240	D
5 way valve	SC220	€4,70	100	D
6 way valve	SC222	€9,65	100	E
10 way valve	SC224	€14,25	100	E
12 way valve	SC226	€16,50	60	E
18 way valve	SC228	€23,60	50	E

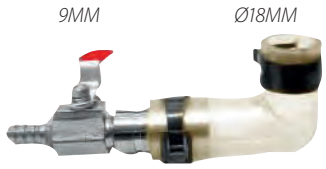


MANIFOLDS FOR 9MM HOSE

CODE 40/882

Chromed manifolds 9 mm with a valve.

TYPE	ART. NR.	EURO	QNT.
4 way valve	SC265	€24,90	100
6 way valve	SC266	€37,35	100
8 way valve	SC267	€49,80	100



ONE WAY 9MM VALVE

CODE 40/882

Universal set of fittings with elbow (18 mm internal), ball valve, hose tail 9 mm and two clips.

TYPE	ART. NR.	EURO	QNT.
1 way valve 9mm	SC214	€14,20	120

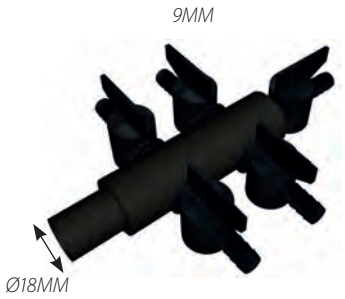


MANIFOLDS 9MM

CODE 40/882

Very practical air manifolds that can be precisely adjusted with a handy knob. Suited for wall mounting.

TYPE	ART. NR.	EURO	QNT.
1 way valve	SC360	€18,30	100
2 way valve	SC361	€32,05	64
3 way valve	SC362	€45,75	48
4 way valve	SC363	€59,50	40
5 way valve	SC364	€73,15	32



PLASTIC MANIFOLDS 9MM

CODE 40/882

New, very affordable, professional manifolds, entirely of plastic. Tube is made of PP, valves are made of ABS/HDPE.

TYPE	ART. NR.	EURO	QNT.
3 way valve	SC269	€36,80	25
5 way valve	SC270	€44,70	25
7 way valve	SC271	€64,75	25
9 way valve	SC272	€77,65	25
11 way valve	SC273	€82,85	25



MANIDFOLDS 9MM HEAVY DUTY

CODE 40/882

Manifolds heavy duty.

TYPE	ART. NR.	EURO	QNT.
4 - way (9mm)	SC366	€53,20	25
6 - way (9mm)	SC367	€74,10	25
8 - way (9mm)	SC368	€94,75	25
10 - way (9mm)	SC369	€114,00	25

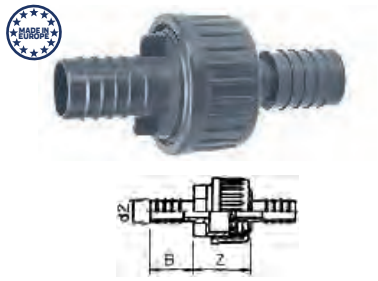


NON-RETURN VALVE 4 MM

CODE 40/878

Prevents water from entering the air pump.

TYPE	ART. NR.	EURO	QNT.
4 mm valve	SC177	€0,28	100



PVC CHECKVALVE WITH HOSETAIL

CODE 10/134

Check valve for hose.

TYPE	ART. NR.	EURO	QNT.	B	Z
13mm (½")	AG120	€5,25	200	50	28
17mm (5/8")	AG122	€5,25	200	50	28
21mm (¾")	AG124	€5,25	200	50	28



AIRHOSE TYPE AIR

CODE 10/509

Reinforced pvc hose, for industrial, laboratory and compressed air applications. The given pressure is at 20°C.

TYPE	ART. NR.	EURO	METER/ROLL	BAR
4 – 8	KA300	€1,65	50	25
6,3 – 11	KA301	€2,25	50	20
6 – 12	KA302	€2,45	50	25
8 – 13	KA303	€2,45	50	18
8 – 14	KA304	€2,95	50	23
9 – 15	KA305	€3,05	50	22
10 – 15	KA306	€3,05	50	17
10 – 16	KA307	€3,45	50	21
12 – 18	KA308	€4,00	50	15
13 – 19	KA309	€4,30	50	15
16 – 22	KA310	€5,15	50	14
19 – 26	KA311	€6,85	50	14
25 – 33	KA312	€10,85	50	13



CLEAR PVC HOSE TYPE CRYSTAL BLACK

CODE 10/509

TYPE	ART. NR.	EURO	METER/ROLL
9 – 12	KA438	€1,40	100

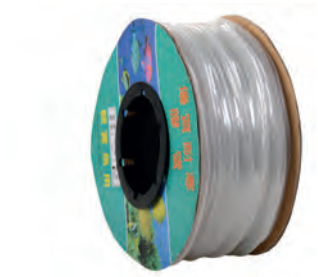


CLEAR PVC HOSE TYPE CRYSTAL GREEN

CODE 10/509

Colour: transparent green.

TYPE	ART. NR.	EURO	METER/ROLL
4 – 6	KA430	€0,65	100
6 – 8	KA431	€0,80	100
9 – 12	KA432	€1,45	50
12 – 16	KA433	€2,65	50
16 – 22	KA434	€5,45	50



PVC AIRHOSE 4MM

CODE 10/509

Very flexible en strong airhose on cardboard reel.

TYPE	ART. NR.	EURO	METER/ROLL
Silicone air hose	KA239	€0,46	100



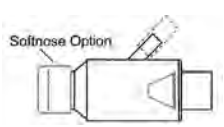
CLEAR PVC HOSE TYPE CRYSTAL TRANSPARENT

CODE 10/509

Food industry quality, which can be used for various applications. Longer lengths can be delivered on a reel. Colour: transparent.

TYPE	ART. NR.	EURO	METER/ROLL
3 – 5	KA242	€0,65	100
4 – 6	KA240	€0,60	25
4 – 6	KA244	€0,60	100
4 – 7	KA245	€0,80	100
5 – 8	KA248	€0,90	50
6 – 8	KA250	€0,80	50
6 – 8	KA251	€0,80	100
6 – 9	KA252	€0,95	50
6 – 9	KA253	€0,95	100
8 – 10	KA260	€1,30	50
8 – 11	KA261	€1,50	50
8 – 11	KA262	€1,50	100
8 – 12	KA263	€1,60	50
8 – 12	KA264	€1,60	100
9 – 12	KA266	€1,30	50
9 – 13	KA267	€1,80	50
10 – 13	KA268	€1,55	50
10 – 14	KA269	€2,00	50
12 – 16	KA272	€2,45	50
12 – 16	KA273	€2,45	100
13 – 19	KA275	€3,45	50
14 – 18	KA276	€2,60	50
15 – 19	KA277	€2,75	50
16 – 20	KA280	€3,20	50
16 – 21	KA281	€3,60	50
16 – 22	KA282	€4,20	50
18 – 22	KA283	€3,65	50
18 – 24	KA285	€4,65	50
19 – 24	KA286	€4,15	50
20 – 24	KA288	€3,85	50
22 – 28	KA291	€6,15	50
24 – 30	KA292	€6,40	50
25 – 31	KA293	€6,75	50





AQUA JET VENTURI 2000

CODE 40/882

Venturi with 50 mm glue-connection. Can be installed inside or outside the pond. MAXIMUM depth 2 metres. With air hose and reduction fittings. Now also available: Soft nose for damage prevention when end is submerged in the pond.

TYPE	ART. NR.	EURO
Aqua Jet	SC240	€22,65
Softness protection	SC239	€6,05

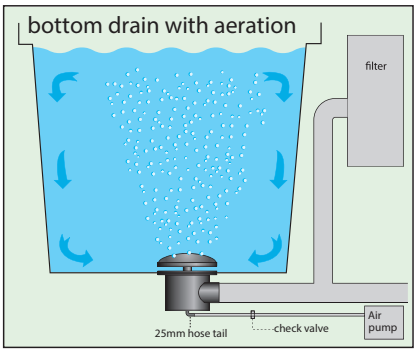


PROFESSIONAL MEMBRANE AERATION

CODE 40/883

Professional rubber membrane aerators. Suitable for industrial applications and for pond aeration.

TYPE	ART. NR.	EURO	OUTPUT
Disc 25cm, ¾" male thr.	SC260	€34,70	33 - 133 ltr/min
Disc 34cm, ¾" male thr.	SC261	€53,85	33 - 166 ltr/min
Tube 65 x 5,6 cm, ¾" fem. thr.	SC262	€55,05	33 - 133 ltr/min



BOTTOM AERATION

CODE 40/883

Bottom drain ("heavy duty") with a rubber membrane dome (type 1) for the aeration of ponds. Diameter of the dome is 38 cm (air membrane Ø34cm). Recommended air flow is ± 20 ltr per metre water depth. Type 2 is a "free standing unit" aerator. Type 3 is an aerated dome to fit on existing bottom drain.

NOTE: you can use the aerated dome on every bottom drain! The pipe connection to connect it to the dome is 50mm and 48,3 mm (English 1½ inch). Air hose adaptor 9mm.

TYPE	ART. NR.	EURO
Complete bottom drain with aeration lid (1)	SC280	€150,00
Free standing bottom aeration (2)	SC281	€148,00
Aerated dome for 48,3 (1½") & 50mm (3)	SC282	€119,00
Complete bottom drain with aerated dome (4) with 25 mm air connection on the bottom.	SC284	€99,00



1



2



3



4



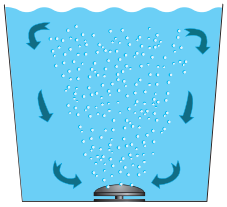
A



B



C



SPINDRIFTER POND AERATOR

CODE 40/883

The Spin drifter Pond Aerator consists of a EPDM rubber membrane (diameter 250mm) mounted on a Polypropylene disk. The aerator is mounted on a steel support with nylon coating and weighs 5 kg in total. The Pond Aerator was designed to be placed on the bottom of the pond. The Aerated Dome was designed to be installed in an existing bottom drain and the Aerated Bottom Drain is a complete bottom drain with separate connection for the air hose. When air is blown into the membrane, the membrane inflates before any air bubbles are apparent. When it is fully inflated, air bubbles will escape through the 4500 slits. When the airflow is interrupted, the membrane deflates and collapses, closing the slits before any water can flow back into the aerator. The required pressure to blow air through the slits in the membrane is 20 mbar at the recommended airflow. The recommended airflow in a koi pond is 20 ltrs/minute/metre depth per aerator for maximum oxygen exchange to the water. The drawing below shows how the aerator causes the water to circulate inside the pond.

TYPE	ART. NR.	EURO
Pond Aerator (10mm air hose connection) (A)	SC250	€190,00
Aerated Bottom Drain with 32 mm input for 10mm air hose (B)	SC252	€380,00
Aerated Dome for standard bottom drain 110 with 48,2 mm connection (C) (10 mm air hose connection)	SC254	€171,00
Aerated Dome for standard bottom drain 110 with 50 mm connection (10 mm air hose connection) (C)	SC256	€171,00

HDPE AIR DIFFUSERS

CODE 40/883



These new air diffusers are made of a special HDPE (high density polyethylene) en supply extremely fine air bubbles. By means of a special process the pore openings on the inside are 350 micron and 120 micron on the outside. Pressure loss is smaller than 0.015 bar (15 cm!). To install with rigid PVC pipes. For use with flexible air hose fill the diffuser with pea gravel for counter weight). Connection ½" fem.thr.

BENEFITS:

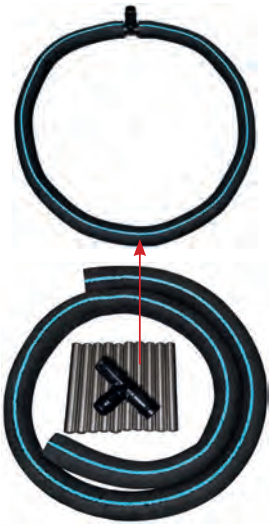
- Energy saving (up 25% less energy costs)
- High airflow
- Less pressure loss
- Unbreakable, low in maintenance



TYPE	ART. NR.	EURO	OUTPUT
Ø70 x 80mm	SC286	€26,55	17 ltr/min
Ø70 x 160mm	SC287	€39,05	33 ltr/min
Ø70 x 250mm	SC288	€54,65	50 ltr/min
Ø70 x 400mm	SC289	€79,60	83 ltr/min

AQUAFORTE PROFESSIONAL AERATION SETS

CODE 40/883





Professional quality rubber aeration hose (also used a lot in fish farms, for example) available as ring or bar. The supplied stainless steel rods are placed inside the rubber hose to weigh it down to the bottom. This has no negative effect on the air distribution! Big advantage of this system is that it can be shipped as a small parcel. If desired, the diameter/length can be shortened to adjust the size! Hose size: 18 x 28 mm, hose tail : 19mm. The air rod has a T-piece 19mm in the middle for a better air distribution compared to a connection on only one side.

TYPE	ART. NR.	EURO	OUTPUT
Ring Ø300mm	SC211	€41,65	140 ltr/min
Ring Ø500mm	SC212	€63,05	235 ltr/min
Ring Ø750mm	SC213	€91,65	350 ltr/min
Bar L=500mm	SC209	€26,30	75 ltr/min
Bar L=1000mm	SC210	€44,10	150 ltr/min



AIR STONES HI-OXYGEN SERIES

CODE 40/879

Excellent quality grey/blue air stones, hardened with an aluminium alloy at high temperature (1300°C). The stones are very porous and produce very fine air bubbles for optimal aeration. Corrosion-free and shock-resistant. Suitable for oxygen, air, seawater and ozone in ponds, aquaculture, ozone generators and medical applications.

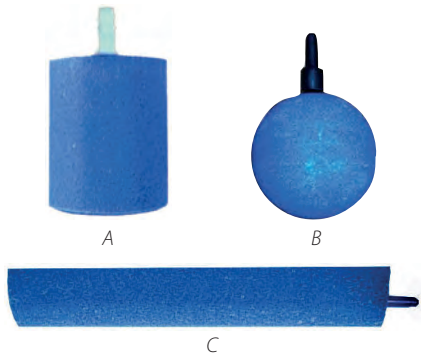
TYPE	ART. NR.	EURO	QNT.	OUTPUT	TAIL
Round 3,2 cm (A) HI-OXYGEN	SC232	€0,81	48	0,5 - 1 ltr/min	4 mm
Round 5 cm (A) HI-OXYGEN	SC234	€1,75	12	1 - 2 ltr/min	4/9 mm
Disc 10 cm (B) HI-OXYGEN	SC235	€12,60	40	1 - 2 ltr/min	4/9 mm
Disc 13 cm (B) HI-OXYGEN	SC236	€16,25	40	2 - 4 ltr/min	4/9 mm
Disc 20 cm (B) HI-OXYGEN	SC237	€51,70	14	10 - 25 ltr/min	9 mm
Cylinder Ø 1,5 x 7 cm (C) HI-OXYGEN	SC241	€3,71	40	1 - 2 ltr/min	4 mm
Cylinder Ø 3 x 8 cm (C) HI-OXYGEN	SC242	€7,35	56	1 - 2 ltr/min	4/9 mm
Cylinder Ø 3 x 13 cm (C) HI-OXYGEN	SC243	€9,85	40	2 - 4 ltr/min	4/9 mm
Cylinder Ø 4 x 17 cm (C) HI-OXYGEN	SC244	€23,20	40	10 - 15 ltr/min	4/9 mm
Cylinder Ø 4 x 22 cm (C) HI-OXYGEN	SC245	€26,20	32	15 - 20 ltr/min	4/9 mm
Cylinder Ø 5 x 30 cm (C) HI-OXYGEN	SC246	€45,95	24	20 - 25 ltr/min	9 mm



AIR STONES BUDGET SERIES

CODE 40/880

TYPE	ART. NR.	EURO	QNT.	OUTPUT	TAIL
Disc Ø10 x 2 cm (B) Budget	SC229	€4,18	72	1 - 2 ltr/min	4/9 mm
Disc Ø13 x 2 cm (B) Budget	SC230	€7,00	72	2 - 4 ltr/min	4/9 mm
Disc Ø20 x 2,7 cm (B) Budget	SC231	€24,40	12	10 - 25 ltr/min	9 mm
Cylinder Ø 1,5 x 7 cm (C) Budget	SC291	€1,22	960	1 - 2 ltr/min	4 mm
Cylinder Ø 3 x 8 cm (C) Budget	SC292	€2,16	144	1 - 2 ltr/min	4/9 mm
Cylinder Ø 3 x 13 cm (C) Budget	SC293	€3,83	144	2 - 4 ltr/min	4/9 mm
Cylinder Ø 4 x 17 cm (D) Budget	SC294	€9,75	48	10 - 15 ltr/min	4/9 mm
Cylinder Ø 4 x 22 cm (D) Budget	SC295	€12,90	48	15 - 20 ltr/min	4/9 mm
Cylinder Ø 5 x 30 cm (D) Budget	SC296	€19,85	12	20 - 25 ltr/min	4/9 mm

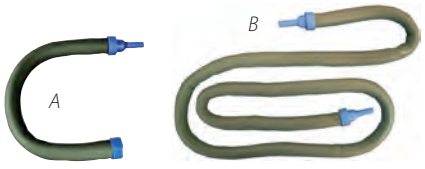


ECONOMY AIRSTONES

CODE 40/880

Normal compressed air stones for general use. The colour of the air stones can vary.
Please note: sold by full pack only.

TYPE	ART. NR.	EURO	QNT.	OUTPUT	TAIL
Cylinder ± Ø 1,5 x 2,5 cm (A)	SC160	€0,14	120	0,5 - 1 ltr/min	4 mm
Cylinder ± Ø 2,5 x 5 cm (A)	SC161	€0,39	24	0,5 - 1 ltr/min	4 mm
Cylinder ± Ø 4 x 5 cm (A)	SC164	€0,74	24	1 - 3 ltr/min	4 mm
Round 2,5 cm (B)	SC163	€0,21	60	0,6 - 1,2 ltr/min	4 mm
Round 5 cm (B)	SC165	€0,81	24	1 - 3 ltr/min	4/9 mm
Bar 10 cm (C)	SC168	€0,39	24	0,5 - 1 ltr/min	4 mm
Bar 15 cm (C)	SC170	€0,56	24	1 - 2 ltr/min	4 mm
Bar 30 cm (C)	SC172	€1,12	24	1 - 4 ltr/min	4 mm



AIR CURTAIN

CODE 40/878

Provides a very fine air diffusion and can be bend in any form. Connection 4 mm. Type B is fitted with 2 air intakes due to its lengths.

TYPE	ART. NR.	EURO	QNT.	OUTPUT	IMAGE TYPE
30 cm	SC194	€2,23	120	0,6 -1,2 ltr/min	A
45 cm	SC195	€2,98	120	1 - 3 ltr/min	A
60 cm	SC196	€3,72	120	2 - 6 ltr/min	B
90 cm	SC197	€5,20	100	3 - 10 ltr/min	B



THESE ARE TWO PANELS TO BE ORDERED SEPARATELY.

These completely pre-assembled plug-and-play disinfection panels are very easy to mount on the wall. This saves an enormous amount of time when installing the system. The panels are constructed so that cables and hoses are out of sight as much as possible. This gives a calm image in the technical room and a very high-quality appearance.

All panels are executed in 63mm PVC, which in combination with variable speed pumps provides significant energy savings compared to traditional 50mm piping. In order to guarantee safe and healthy pool water, the panels are equipped as standard with a disinfection unit based on pH automation in combination with a hydrolysis unit or chlorine dosing. Also, all panels are equipped with UV-C disinfection, which ensures that the bacteria and viruses are neutralized that are not affected by chlorine. This therefore ensures 100% safe and healthy pool water.

DISINFECTION PANELS ARE AVAILABLE WITH THE FOLLOWING SYSTEMS:

- Astral Elite Low Salt 60 & Low Salt 100
- Sugar Valley Station
- Sugar Valley Oxilife OX1 & OX2
- Technopool pH/Rx control

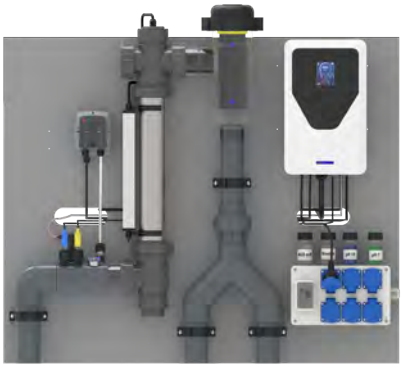
More information can be found under the specific products.

These disinfection panels can be expanded with the PVC panel TC400. This panel, just like the disinfection panels, is equipped with 63mm PVC. With this panel you only need to connect the pump to the suction manifold. The piping after the filter can be connected directly to the panel. The PVC panel is equipped with by-pass for heating. By means of the 2 returns, active wintering can also be chosen. The disinfection piece is then bypassed and only circulation and filtration is provided.



PLUG & PLAY DESINFECTION PANEL ELITE CONNECT

CODE 40/905



Complete pre-mounted disinfection panels for total pool water treatment. These panels fit exactly on the Plug & Play PVC panels forming a complete water treatment system! Available with Elite Connect LS60 or LS100 pool control system. Equipped with:

- Flow chamber with flow switch, pH/rX probes, grounding and injection valve.
- 75 watt AquaSphere Midi UV-C unit with 5V control for Elite Connect.
- Astralpool Elite Connect LS60 or LS100.
- VSP driver for controlling variable speed pumps and automatic backwash valves.
- pH dosing pump.
- junction box for 6 plugs with 16A fuse and 30mA leakage current protection.
- 18mm thick PP back panel (100 x 83cm).
- Calibration liquids for redox and pH.

TYPE	ART. NR.	EURO
Panel C with Elite LS60	TC402	€3.594,00
Panel C with Elite LS100	TC404	€4.246,00

06

WATER TREATMENT AND MAINTENANCE

(SWIMIMING)POND MAINTENANCE



PAGE 3 till 9

MANUAL POOL MAINTENANCE



PAGE 10 till 17

MICROBE-LIFT WATER TREATMENT



PAGE 18 till 32

AQUAFORTE WATER TREATMENT



PAGE 33 till 39

TEST EQUIPMENT



PAGE 40 till 43

06

WATER TREATMENT AND MAINTENANCE

In order to keep pool and pond water clear, clean and healthy, it is important to regularly clean and maintain the (swimming) pool. You can do this with various cleaners - like robots, brushes and nets. In addition, it is very important to properly maintain the (swimming) pool with various water treatment products.

To enable you to enjoy your (swimming) pond and pool to the full, it is important that your pond water is in top condition. Therefor you should regularly check your water values and add water treatment products. In this section you will be introduced to a number of reputable water treatment brands. These will help you to achieve, restore and maintain the natural balance in your (swimming) pond and pool.

What are water values and why are they so important?
All the water values combined determine the overall water quality. Since (swimming) ponds in a garden are often much more densely populated than they are in the wild, we need to give nature a helping hand to achieve a healthy balance. More information about the most important water values in your pond can be found in this chapter.

How do I measure these water values?
Water values can be measured using test strips, drip sets and electronic measuring equipment.



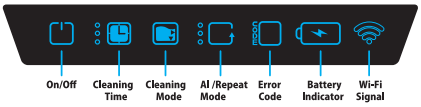
AQUAFORTE AI-WIRELESS ROBOTIC POOL CLEANER

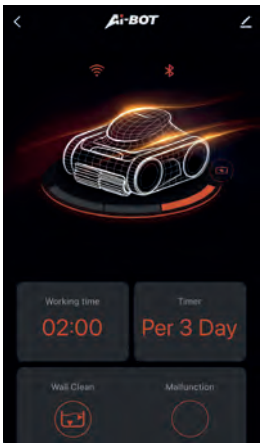
CODE 45/750

AQUA FORTE

A breakthrough in price and technology! Professional quality pool robots that can clean for up to 3 hours or even up to 6 hours. Thanks to the smart AI Inverter technology, the motors run at 20% - 100% (usually <50%) making the batteries last longer. Before the robot starts its program, it first scans the pool to determine the most effective cleaning route.







INTELLIGENT NAVIGATION SYSTEM

Advanced cleaning coverage with multiple sensor control and infrared guidance system.

The patented "S-pattern" saves time and battery as the robot does not move "criss-cross" through the pool, but follows a tight "S-pattern" which cleans the pool effectively and thoroughly! Can clean pools up to 6 x 20 meters. This robot is the fastest in its class which in turn saves a lot of time. The extremely powerful motor provides great suction which allows the robot to effortlessly clean the walls.

ACTIVE PANEL CONTROL

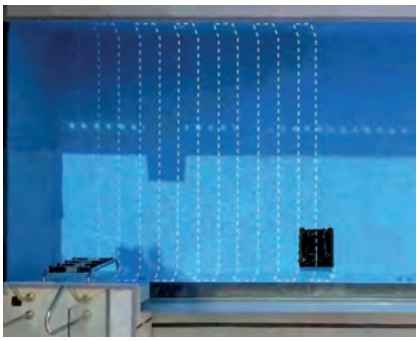
Flexibility for setting and managing run times, cycle times with display of operation on the device.

Thanks to the smart "AI-Bot" app, the robot is easy to operate and program. For example, through the APP a cleaning interval of 1, 2 or 3 days can be chosen, the cleaning duration can be set (in 10-minute steps) and the choice can be made for floor cleaning only or floor and wall cleaning. Through the APP, the robot is automatically provided with software updates.

These robots are equipped with a special function that deactivates the battery in winter for longer battery life.

- Long battery life
- Fast cleaning
- Suitable for pools up to 6 x 20 meters
- Effective "S-pattern" cleaning
- Large suction power
- APP control

TYPE	ART. NR.	EURO
M30	SK102	€999,00
M60	SK104	€1.399,00





Retail prices excl. VAT

AQUA FORTE | PROFESSIONAL WATER PRODUCTS

AI-WIRELESS ROBOTIC POOL CLEANER

UP TO **6 HOURS** OF BATTERY LIFE



VIEW ONLINE!



Intelligent 3D S path

With the intelligent navigation system, the AquaForte wireless pool cleaner analyzes the pool environment and plans the most efficient "3D S" cleaning.



App

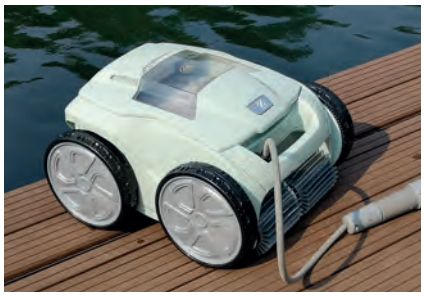
Easily set the cleaning task and mode via the app.



Control panel

Retail prices excl. VAT

BIO POOL WIFI/APP



Sensor Nav System PATENTED CYCLONE SUCTION PATENTED LIFT SYSTEM® SWIVEL



EFFECTIVE SUCTION

CYCLONE TECHNOLOGY FOR LONG-LASTING SUCTION.



SENSOR NAV SYSTEM™

CLEANS THE DIRTY AREAS ON THE BOTTOM NEAR THE WALLS FIRST. MEASURES AND ANALYZES THE POOL DIMENSIONS.



WIFI CONNECTED

iAquaLink CONTROL

App Store Google play



PATENTED LIFT SYSTEM

20% EASIER THANKS TO LESS WEIGHT AND RAPID WATER LOSS.



VISIBLE DIRT

TRANSPARENT WINDOW SHOWS HOW FULL THE CARTRIDGE IS.



USER FRIENDLY

EASY ACCESS TO CLEAN THE FILTER. NO CONTACT WITH DIRT.



SWIVEL

IMPROVED SWIVEL AND GYROSCOPE.



LARGE FILTER

CAPACITY (5L) 400 M FILTER FOR BIOPOOLS.

AQUAFORTE PRIME BIOROBOT

CODE 45/750

AQUA FORTE

PROFESSIONAL ADVICE RECOMMENDED

A new era in cleaning a swimming pond and biopool has begun! Zodiac's best robot cleaner is now available for biopools and swimming ponds. The 4 WD robot is equipped with a special 400µ cartridge for larger organic dirt particles. The robot has an extra wide suction opening of 24 centimeters for easy suction. The transparent window makes it clear to see how full the filter cartridge is. The Biopool robot is a four-wheel drive robot. Thanks to the patented "Lift System", the robot is easy to remove from the water. The robot releases all its water before it is lifted from the swimming pond. Other specifications of this unique robot:

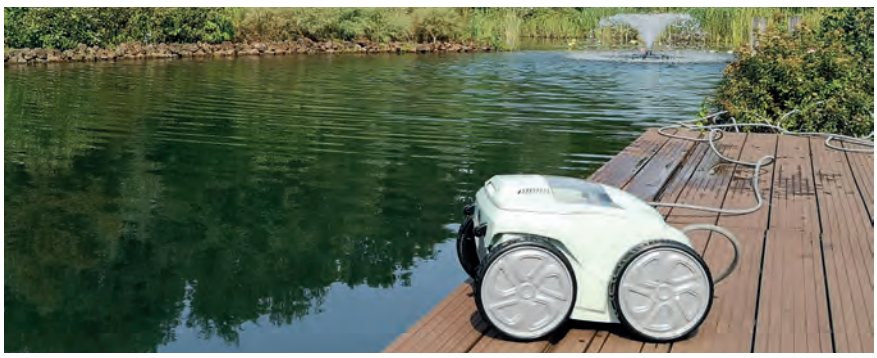
- Sensor Nav System™: This allows the robot to study the dimensions of the swimming pond or biopool for the best and fastest cleaning result.
- Ultra powerful filter performance: thanks to the patented Cyclone suction.
- Ease of use: less chance of cable confusion thanks to the improved swivel and gyroscope and patented lift system.
- Communication: control over the robot with the iAquaLink APP.

INCLUDED ACCESSORIES:

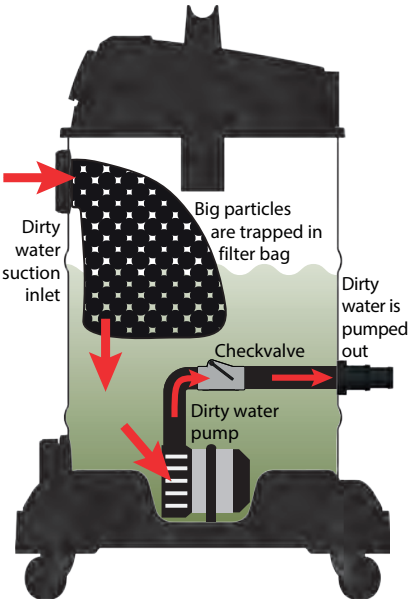
- Trolley.
- Control panel.
- Large filter capacity 400µ.
- Swivel.
- Brushes.
- Free app.

TYPE	ART. NR.	EURO
AquaForte Prime Biorobot	SK110	€1.734,00
Fine contamination filter 60µ	R0863500	€61,20
Fine contamination filter 100µ	R0863600	€61,20
Fine contamination filter 200µ	R0863700	€61,20
Protection cover	R0568100	€56,10

POOLS	Pool type	Built-in and above ground, hard walls
	Shapes, bases, surfaces	All types, all shapes, all floors, all surfaces
	Max. pool size	12 x 6m (18 meter cable)
PERFORMANCE	Patented Cyclone suction	√
	Traction	4 WD
	Cleaning zones	Bottom, walls, waterline
	Filter basket	400 µ
	Anti torsion cable (Swivel)	√
	Smart navigation Sensor	√
TIMES	Cleaning Cycle	2
	Quick clean (only bottom)	√
	Smart: adjusted times of bottom, walls, waterline	√
EASE OF USE	iAqualink control (app)	√
	Removes water when lifting - Assistance lift system	√
	Filter indicator	√
	Dirt visible (transparent window)	√
	Trolley	√
	Warranty	4 years



Retail prices excl. VAT



AQUAFORTE VACUUM CLEANER PRO

CODE 50/769

New pond vacuum for pond maintenance without delay!
Equipped with an internal dirty water submersible pump that continuously discharges the suctioned water. The suctioned water is first passed through a closable pre-filter bag so that leaves, algae, twigs, stones, substrate, etc. are captured. This very easily removable bag is easily opened with a coarse-toothed zipper for cleaning. The water passing through the filter bag is discharged to the sewer by the internal dirty water submersible pump or pumped to a finer filter (e.g. a sieve filter, drum filter or fleece filter) when water loss is not desirable. Standard 32 or 38mm poolflex hose can be used as waste hose! This makes it very easy and affordable to work with self-determined lengths of waste hose! The 1200 watt powerful suction turbine allows suction to a depth of 2.5 meters. The submersible pump has a separate plug so the suction can also be used only for dry vacuuming without discharging the water. Tank volume: 35 liters. Cable length: 4 meters. Supplied including: 3 suction attachments, 4 m suction hose, 4 suction tubes (2 transparent, 2 black) of 50 cm each, and 1.2 m waste hose.

TYPE	ART. NR.	EURO
AquaForte Pond Vacuum Cleaner Pro	RD486	€247,00
6 meters drain hose Ø38mm	55940	€32,35
10 meters drain hose Ø38mm	01377	€39,30





AQUAFORTE POND VACUUM CLEANER WET & DRY

CODE 50/769

4 in 1: Pond & Pool cleaning, Wet & Dry Vacuum cleaner. 35 Liter content. Wheels for easy transport. Fully automatic operation for draining. 1400 Watt, Size 36 x 36 x 60 cm. Comes with 3 suction heads, 4 m suction hose and 1,5 m discharge hose. Maximum suction height 2 m. Supplied with 4 suction pipes of 50cm of which 2 are transparent.

TYPE	ART. NR.	EURO
Pond Vacuum Cleaner	RD465	€115,00
Vacuum cleaner bag for dry use	RD464	€6,05
Filter Sponge for RD465	RD462	€3,12





BIBER 22 BRUSH

CODE 60/831

In particular, it was always more difficult to clean the pond walls. The new BIBER 22 BRUSH, with its Vacugrip brush, sucks itself automatically onto the pond wall. This makes it possible to work in your pond effectively and with little effort to achieve the best cleaning results. Brush fitments can be used, which offer different strengths, and cleaning pads. The rotation speed and direction can be chosen to suit your particular situation. The Biber 22 brush has a suction outlet of Ø38/50mm so it can be directly connected to a pond vacuum cleaner (like the Vacuum Cleaner XL).

Complete set consists of: BIBER 22 BRUSH, Speed Control, Telescopic fibreglass pole 2.5 – 5.0 m, Yellow soft brush, Li-Ion rechargeable battery, Belt adapter with carrying belt. Technical data: Li-Ion rechargeable battery 24 V, 5 Ah. Running time when loaded approx. 1-2 h. Battery charging time approx. 1 h.

TYPE	ART. NR.	EURO
Biber 22 brush complete set	SK760	€1.177,00

ACCESSORIES	ART. NR.	EURO
Vacugrip brush red/green (extra hard)	SK761	€103,00
Vacugrip brush red (hard)	SK762	€103,00
Vacugrip brush yellow (soft)	SK763	€103,00





BISAM 44 BRUSH

CODE 60/831

The BISAM 44 BRUSH takes a lot of work out of your hands. With its wide rotating brush it is optimal for cleaning the pond floor. The rotating brush frees the dirt and at the same time sucks it away, with almost no clouding of the water. Working with the telescopic rod is simple and saves energy. By switching from forward to backward operation, the brush can work in a straight line, which speeds up the task of cleaning. This saves working time and greatly reduces any loss of water.

Complete set consists of: Bisam 44 BRUSH, Speed Control, Telescopic fibreglass pole 2.5 – 5.0 m, Yellow soft brush, Li-Ion rechargeable battery, Belt adapter with carrying belt. Technical data: Li-Ion rechargeable battery 24 V, 5 Ah. Running time when loaded approx. 1-2 h. Battery charging time approx. 1 h.

TYPE	ART. NR.	EURO
Bisam 44 brush complete set	SK768	€1.177,00

ACCESSORIES	ART. NR.	EURO
Bisam brush green (extra hard)	SK771	€103,00
Bisam brush red (hard)	SK770	€103,00
Bisam brush yellow (soft)	SK769	€103,00



(SWIM)POND BRUSH WITH TELESCOPIC HANDLE

CODE 30/845

Easy to use brush with rigid polypropylene fibres and strong aluminium handle.

TYPE	ART. NR.	EURO	QNT.
Pond Brush 30x6cm with 4 metre aluminium handle	SF165	€53,05	4



BLANKET WEED BRUSH

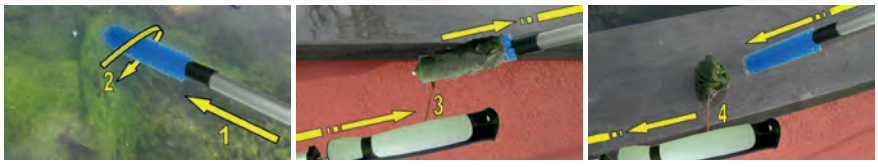
CODE 30/845

Very convenient tool to remove blanket weed! Twist the blanket weed around the brush, retract the brush back into the handle and the blanket weed will fall off the brush. Aluminium handle with plastic grip. Total length: 175cm.

TYPE	ART. NR.	EURO	QNT.
Blanket weed brush	SF198	€23,00	10



THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.





VCB 50



VCB 50



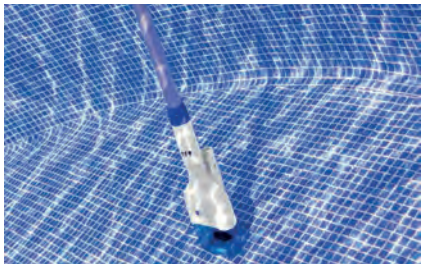
VCB 10



VCB 08



VCB 10



VCB 08



VCB 10

RECHARGEABLE POOL CLEANERS

CODE 40/934

VCB50

These rechargeable cleaners allow you to clean small pools or parts of larger pools, such as steps and edges. The rechargeable cleaners go where the pool robot cannot. Thanks to the Plug & Play system, they work with a wireless battery charger. It is the ideal product to complete your cleaning program and guarantee a thorough cleaning of the pool.

- Adapter for above ground and built-in pools.
- Lithium battery with long usage time (up to 90 minutes).
- Can be used with its own handle or connected to a telescopic handle for deeper pools (up to 3 meters).
- Wireless rechargeable batteries (3 lithium batteries of 4000 mah / 11.1 V).
- Triangular, tiltable piston to reach the corners well.
- Double filter system: standard (for leaves, twigs, insects) and micro (for small particles such as sand).
- Lightweight (1.8 kg) and easy to use.
- Power: 36W.
- Suction power: 90 l / h.
- Working time: 90 min.

VCB08

Use the VCB08 spa/pool cleaner for cleaning the bottom and walls of your pool or spa. This vacuum cleaner is suitable for above ground pools and spas with a maximum depth of 120 cm. The supplied telescopic handle is easy to get into all corners of the bottom and walls, so you are guaranteed the entire pool or spa is dirt free. Thanks to its light weight and cordless operation, the vacuum cleaner is effortless to handle, with the head moving smoothly across the surface.

To use the VCB08, you will need 8 AA batteries, which are not included. The vacuum cleaner is also equipped with a filter bag, in which all the dirt is stored. This filter bag you can remove after use, to throw away the dirt and clean the filter itself. So you are assured that with each cleaning all the dirt from your pool or spa is removed, so you can enjoy clean water.

VCB10

The VCB10 spa/pool vacuum cleaner is suitable for spas and built-in pools. Operates on a rechargeable battery, so you do not have to deal with a cord. This allows you to move the vacuum cleaner freely, so you can easily clean every corner and even the stairs from dirt. The battery comes with a charger. This allows you to use the vacuum cleaner for up to 1 hour, whereby the charging time is 3 hours.

Also, thanks to the handle and light weight, the VCB10 is effortless to handle. You also have the option of attaching a telescopic handle to the vacuum cleaner so that you can reach the entire bottom of your pool even better. However, this handle is not included. To ensure that the vacuum cleaner removes all dirt from your pool or spa with every use, it has a removable collection tank and filter. You can empty and clean these after each use.

TYPE	ART. NR.	EURO
Rechargeable pool cleaner VCB 8-FDR	VCB08-FDR	€45,00
Rechargeable pool cleaner VCB 10-FDR	VCB10-FDR	€143,00
Rechargeable pool cleaner VCB50-FDR	VCB50-FDR	€233,00

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.


69663


69664


69661


69673 + 67672

BLUE LINE MANUAL SUCTION CLEANER – WING-NUT FASTENING

CODE 40/934

TYPE	ART. NR.	EURO	QNT.
1 ½" 350 flexible pool cleaner	69661	€28,75	6
Triangular pool cleaner 350 mm	69663	€21,85	6
Aluminum pool cleaner 350 1 ½"	69673	€35,05	6
Aluminium pool cleaner 450mm	69672	€29,40	6
Oval pool cleaner	69664	€21,85	6


69656


69658


69669


69670


69674

BLUE LINE WALL BRUSH – WING-NUT FASTENING

CODE 40/934

TYPE	ART. NR.	EURO	QNT.
Adjustable handle wall brush (48 cm)	69656	€17,60	12
Fixed handle wall brush (50 cm)	69658	€15,05	12
Multifunction manual brush	69669	€8,20	24
Flexible brush with aluminum handle	69670	€11,45	-
Wall and floor brush	69674	€20,70	-


69665


69666


69667

BLUE LINE LEAF SKIMMER – WING-NUT FASTENING

CODE 40/934

TYPE	ART. NR.	EURO	QNT.
Plastic flat leaf skimmer	69665	€13,85	12
Plastic net leaf skimmer fixed handle	69666	€15,05	12
Leaf catcher bag aluminum	69667	€15,05	12



BLUE LINE HANDLES – WING-NUT FASTENING

CODE 40/934

TYPE	ART. NR.	EURO	QNT.
1.8-3.6 m easy regulation aluminium handle	69659	€30,00	12
2.4-4.8 m easy regulation aluminium handle	69660	€37,45	12



BLUE LINE CLEANING MATERIAL WALL BRACKET

CODE 40/934

TYPE	ART. NR.	EURO	QNT.
Cleaning material wall bracket	69662	€20,70	6



BLUE LINE FLOATING DISPENSER

CODE 40/934

TYPE	ART. NR.	EURO	QNT.
Floating dispenser for 200g tablets	69668	€9,50	12



DEEP WATER LEAF SKIMMER

CODE 40/934

Blue PP frame, polyester mesh. Two mounting options: wing-nut or wishbone fixing.

TYPE	ART. NR.	EURO	QNT.
Deep water leaf skimmer	36614	€17,75	15



WATER SURFACE LEAF SKIMMER

CODE 40/934

Blue PP frame, polyester mesh. Two mounting options: wing-nut or wishbone fixing.

TYPE	ART. NR.	EURO	QNT.
Water surface leaf skimmer	36613	€13,55	15



POOL BRUSH 450MM WIDE

CODE 40/934

Blue, curved frame and white PP bristles. Wing-nut or wishbone fixing in a brush.

TYPE	ART. NR.	EURO	QNT.
Pool brush 450mm wide	36615	€16,80	10



POOL BRUSH 328MM WIDE

CODE 40/934

Made of strong plastic, with special adapter, fits all standard telescopic poles.

TYPE	ART. NR.	EURO	QNT.
Pool brush 328mm wide	36616	€11,95	15



CLEANING BRUSH FOR POOL BORDERS

CODE 40/934

Specially designed for cleaning corners. With practical connection to a suction hose and a telescopic rod.

TYPE	ART. NR.	EURO	QNT.
Cleaning brush for pool borders	36617	€12,65	12



OVAL POOL CLEANER

CODE 40/934

Made of strong plastic. Side brushes made of PP. Connections Ø32-38 mm. Wing-nut or wishbone fixing in one version. With extra strong brushes at the bottom.

TYPE	ART. NR.	EURO	QNT.
Oval pool cleaner	40997	€30,95	5



FLEXO POOL CLEANER

CODE 40/934

Flexible cleaner. Particularly suitable for removing small dirt particles or sand from the bottom of the pool. Made of durable PE, with a variable suction opening (Ø32-38 mm).

TYPE	ART. NR.	EURO	QNT.
Flexo pool cleaner	36618	€44,65	6



TRIANGULAR POOL CLEANER

CODE 40/934

Triangular bottom cleaner made of ABS with PP brushes. The robot has a variable connection for suction hose Ø32-38 mm. Wing-nut or wishbone fixing in one version.

TYPE	ART. NR.	EURO	QNT.
Triangular bottom cleaner	36619	€19,55	4



FLOATING DISPENSER (BIG)

CODE 40/934

Dosage quantity easily adjustable. Suitable for 5 tablets of 200 g. Only at SIBO Fluidra with child protection!

TYPE	ART. NR.	EURO	QNT.
Floating dispenser (big)	36620	€11,40	12



THERMOMETER

CODE 40/934

The thermometer is equipped with a float at the top, which allows an accurate indication of the water temperature. A measurement is extremely easy without removing the thermometer from the water. Display of the temperature in °C and °F.

TYPE	ART. NR.	EURO	QNT.
Thermometer	36622	€43,90	1



TELESCOPIC POLE, 2-PIECE

CODE 40/934

Made of aluminum. With wing-nut or wishbone fixing in one version. With threaded connection for attaching the extended rod. The care and cleaning products of the Shark series are manufactured in Europe. They convince with a robust design and high quality.

TYPE	ART. NR.	EURO	QNT.
1,8 - 3,6 meter	38422	€47,00	10
2,4 - 4,8 meter	38423	€61,60	10



38629 / 38630

FLOATING DISPENSER

CODE 40/934

ASTRALPOOL

Floating dispenser for chlorine tablets.

Note: Floating dispensers should be attached to the edge of the pool using a lanyard for easy access and to prevent them from sinking to the pool floor. Chlorine granules on the liner will lead to discoloration. Care must be taken to ensure that no chlorine granules fall from the chlorine dispensers onto the pool floor.

TYPE	ART. NR.	EURO	QNT.
± Ø 12,7 cm	38629	€3,93	12
± Ø 17,7 cm	38630	€5,90	12



SF123



SF123

BRUSHES & TELESCOPIC POLES WITH WATER CONNECTION

CODE 30/845

Very handy telescopic poles with valve and standard garden hose connection (like Gardena/Claber, etc.). The Bi-level brush (SF122) has 2 level under 2 angles to clean surfaces from larger distances the have the brush fibres still vertical on the surface (ideal for e.g. solar panels on rooftops). The SF123 is smaller and lighter and is specially made for glass and solar panels but also very suited for slatted pool covers.

TYPE	ART. NR.	EURO	QNT.
Telescopic pole alu. 2 mtr (2 x 1 mtr) with water connection	SF120	€30,85	25
Telescopic pole alu. 4 mtr (3 x 1,4 mtr) with water connection	SF121	€54,20	15
Bi-level brush with water connection	SF122	€39,00	6
Brush with water connection	SF123	€22,80	8



SF122



SF120 SF121







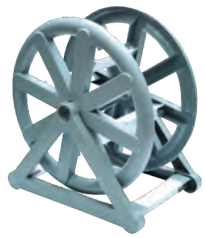
POOL HOSE, PACKED

CODE 40/934

ASTRALPOOL

Made of polyethylene, blue. With welded end socket. Fixed length. Individually packed in a box. Ø38 mm (1½").

TYPE	ART. NR.	EURO
15 meter	01375	€57,75
12 meter	01376	€46,20
10 meter	01377	€39,30
8 meter	01378	€34,65
6 meter	55940	€32,35



HOSE REEL

CODE 40/917

ASTRALPOOL

For hoses up to 15 meters.

TYPE	ART. NR.	EURO
Hose reel	66042	€55,25



FLOATING POOL HOSE WITH END SOCKET

CODE 40/934

Poolflex is a floating hose with integrated connection sockets at every 1.5 meters. You can cut the hose to size. Can be used directly on bottom cleaners, among other things. Only available in rolls of 50 metres. Packaged in cardboard box.

TYPE	ART. NR.	EURO	QNT.
Poolflex 32 mm end socket 1,50 meter	SF185	€175,00	50 mtr
Poolflex 38 mm end socket 1,50 meter	SF186	€208,00	50 mtr



PVC HOSE TAIL Ø50MM X 38/32MM

CODE 10/130

Ideal for pool applications such as heat pumps, filters, pumps, etc.

TYPE	ART. NR.	EURO	QNT.
Ø50 mm x 38/32 mm	AF080	€3,53	-
Stainless steel 304 hose clamp 28 x 41 mm	DH137	€1,52	12
Stainless Steel 304 hose clamp 31 x 48 mm	DH138	€1,92	12



THERMOMETER WITH FLOAT RING

CODE 40/934

ASTRALPOOL

Thermometer with removable floating ring that displays temperature in °C and °F.

TYPE	ART. NR.	EURO	QNT.
Thermometer with floating ring	20594	€9,20	20



BAR THERMOMETER

CODE 40/934

ASTRALPOOL

TYPE	ART. NR.	EURO	QNT.
Bar thermometer	38625	€5,10	24



FLOATING THERMOMETER

CODE 40/934

ASTRALPOOL

Floating thermometer with temperature display in °C.

TYPE	ART. NR.	EURO	QNT.
Premium Ø ± 18 cm	58656	€26,30	12



FLOATING THERMOMETER 'ZOO'

CODE 40/934

ASTRALPOOL

Thermometer with different animal motifs. Sold only per motif in complete package.

TYPE	ART. NR.	EURO	QNT.
Walrus	58650	€8,65	24
Crocodile	58651	€8,65	24

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

MATRIX IDEAL WATER VALUES (FISH)PONDS

PARAMETER	IDEAL WATER VALUES
pH	6,5-8,5
KH	6° - 10° dH
GH	8° - 12° dH
Ammonia	0 mg/l
Nitrite	0 mg/l
Nitrate	< 30 mg/l
Phosphate	< 0,03 mg/l

Carbonate hardness (KH): 6 -10° dH (100 - 170 ppm)
Carbonate hardness (KH) is also called temporary hardness. KH buffers the pH, it stabilises pH. Nitrifying bacteria use up the KH in converting ammonium into nitrite and nitrate (1 part ammonia costs 7 parts KH). When the KH reaches 3° dH the whole nitrification process stops.

GH: 8-12° dH (140 - 200 ppm)
The general hardness of water is the total calcium and magnesium content. For water plants to grow well it is important that this value is not lower than 8° dH (140 ppm).

Ammonia/Ammonium: 0 mg/l
Ammonium is already dangerous for fish at 0,1 mg/l.

Nitrite: 0 mg/l
Nitrite is already dangerous for fish on the long term at 0,2 mg/l.

Nitrate < 30 mg/l
Up to 100 mg/l is not harmful for fish but increases stress and limits fish growth. Nitrate is also food for algae.

Phosphate: < 0,03 mg/l
For fish ponds it is less important as we can treat (floating green)algae with UV-C units and blanket weed (string algae) with water treatment products. For ornamental ponds / swimming ponds the phosphate level should be lower than 0,03 mg/l to keep the algae under control. .




MICROBE-LIFT
Ecological Laboratories INC.
Solving Environmental Problems Naturally Since 1976
MADE IN THE USA
AMERICA'S MOST POPULAR BRAND NAME FOR POND AND SURFACE WATER TREATMENTS
MICROBE-LIFT
CLEAN & CLEAR
100 % NATURAL
4 LITER
MICROBE-LIFT
SLUDGE AWAY
100 % NATURAL
4 LITER
MICROBE-LIFT
SUPER START
FILTER START BACTERIA
100 % NATURAL
4 LITER
Please view our full stock list on the following pages. Retail prices excl. VAT
Contain no ingredients that are harmful to people, animals or the environment
All products have instructions in English, Dutch, German and French.
Ecological Laboratories INC.
Providing Aquatic Solutions Since 1976
www.MicrobeLift.nl
/MicrobeLiftProducts
/MicrobeLiftProducts

MICROBE-LIFT®

CYCLES PONDS FAST

UNDERSTANDING THE NITROGEN CYCLE & YOUR POND

4 steps to speed the removal of organic waste, ammonia, nitrite & nitrate for a clear, clean, nontoxic pond!

Nitrogen gas (N_2)

Gaseous nitrogen into the air.

Denitrification
ML/ Clean & Clear

Denitrification: The reduction of nitrate in filtered anoxic zones.
(Already added in step 1) contains denitrifiers that function without oxygen. These select microbes can remove nitrates by converting nitrate to nitrogen gas that bubbles harmlessly into the atmosphere under the anoxic conditions in filters and biofilms.



Nitrate (NO_3^-)

A food source for plants and algea.

Nitrobacter sp. & Nitrospira sp.
ML/Nite-Out II

(Already added in step 2) provides the necessary Nitrobacter sp. and Nitrospira sp. bacteria required for the oxidation of nitrite to nitrate in the filter!

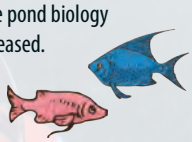


Nitrosomonas sp.
(contained in ML/ Nite-Out II)

Converts ammonia to Nitrate (NO_2^-).

Fish

Fish Waste plus Uneaten Food Protein & Dead Plant Matter
Broken down by the pond biology and ammonia is released.



STEP 1: add ML/ Clean & Clear

Speeds the removal of all organic waste matter in ponds by adding a select group of microbes that increase the rate of organic breakdown and improve filter performance.



STEP 2: add ML/ Nite-Out II

Provides the necessary nitrifying bacteria (Nitrosomonas sp., Nitrobacter sp. and Nitrospira sp.) required for the biological nitrification process, and assures the continued removal of toxic ammonia!



STEP 3: test kH value (AquaForte test strips)

Measures the presence of necessary carbonate alkalinity. When below 50ppm (3dH°), add BioStabil.



STEP 4 (when needed): add AquaForte BioStabil

Supplies the necessary carbonate alkalinity required by nitrifying micro organisms. If carbonate alkalinity is NOT present, the pond pH will be unstable and ammonia removal may cease. BioStabil also provides the necessary carbon source for nitrifying bacteria.



WHILE ALL MEN MAY BE CREATED EQUAL, ALL BACTERIA ARE NOT CREATED EQUAL....

Many people ask, "How is MICROBE-LIFT Clean & Clear different from other biological products for my pond?". Well, there are a number of important differences that make MICROBE-LIFT Clean & Clear superior to other bacterial products. Here are some examples:

1. MICROBE-LIFT Clean & Clear has photosynthetic bacteria which can be very beneficial in balancing the ecology of a pond. They can use the sunlight as a source of energy, taking some of the load off of the aerobic heterotrophs. This is why our product has it's characteristic purple/red colour. We do not add food coloring or other type of pigments to the product. Like all photosynthetic organisms, photosynthetic bacteria need a pigmented material to absorb the sunlight. In green plants, this pigmented material is chlorophyll which is responsible for the green colour in plants. The pigmented materials in the photosynthetic bacteria are called carotenoids, which gives them the purple/red colour. When we start to grow our product, the media is clear. After a few days of exposure to sunlight it turns the purple/red colour as if by magic when the bacteria synthesize this natural pigment. When some of our competition hear that customers and dealers feel the photosynthetic bacteria are beneficial they claim they have them too. Unfortunately, this is impossible since most of these products are clear. Since light just passes through a clear liquid, how can it contain photosynthetic bacteria? It simply can't.
2. Ecological Laboratories, Inc. is the basic manufacturer of MICROBE-LIFT. Many other companies do not produce their own bacteria and their products are "stock products" mass produced by large culture manufacturers, sold for any number of applications and packaged under a variety of labels. Most of these products contain only aerobic heterotrophs and facultative anaerobes. While these may provide some benefit in a pond environment it cannot balance the eco- system the way MICROBE-LIFT's consortium of aerobic heterotrophs, facultative anaerobes plus photosynthetic, anaerobic and chemosynthetic organisms can.
3. MICROBE-LIFT Clean & Clear is grown in the container in which it is sold. This is because the organisms grow synergistically. It is a virtual "ecosystem in a bottle". They are grown together because that's the way they have to work in your pond – together. Most products from the mass producers of bacteria are grown as individual strains in large tanks or in tray fermentors if they are dry products. Then they are blended before packaging with very little knowledge of how they will interact in the pond environment or any environment for that matter.
4. MICROBE-LIFT Clean & Clear is so versatile that it will do many things that would require the addition of three or four of another company's products. While the price of MICROBE-LIFT Clean & Clear may be a little higher than some competitive products by the time you add the various products you have to add to get the same results as MICROBE-LIFT Clean & Clear you might spend three to four times what you would spend to use MICROBE-LIFT Clean & Clear to achieve the same results.
5. And, if you want to keep it simple - do what the most successful salesman for one of our best dealers does when asked why he recommends MICROBE-LIFT Clean & Clear. All he tells his customers when they ask him what MICROBE-LIFT Clean & Clear can do for their pond is "it cuts your pond maintenance in half". Simple, but very effective - and true.

THE MOST OFTEN ASKED QUESTIONS:

Ecological Laboratories produces a product which is the equivalent of an "ecosystem in a bottle" with all the necessary organisms required to fill in gaps in the lakes ecosystem which have resulted from environmental stresses. The bacteria are fully functional once the product is added to the pond or lagoon without having to "germinate" like spore based products.

What makes Microbe-Lift® products work so well?

Microbe-Lift® products like Clean & Clear and Super Start have a full complement of photosynthetic, aerobic, facultative anaerobic, anaerobic, and chemosynthetic organisms which address all the common problems encountered in pond maintenance including high ammonia and nitrite, undigested organics, algae blooms, organic sediment build-up and foul odours.

Why does the product smell like rotten eggs?

The smell is attributable to the natural production of hydrogen sulphide by sulphate reducing bacteria as part of the ecosystem. This provides a source of energy for the purple sulphur bacteria in the product and as a metabolic inhibitor preserves the product giving it it's long shelf life.

Can Microbe-Lift Clean & Clear be diluted with water before use?

No. Microbe-Lift products should be shaken and used as it is.

If I have a biological filter, how do I apply the Microbe-Lift product?

Apply it directly to the pond. The organisms will establish a bio-film on the filter media as they circulate through it in the pond water.

What will Microbe-Lift do for my pond?

It reduces ammonia and nitrite levels, reduces noxious odours caused by urine, faecal matter, algae, overfeeding, etc., reduces hydrogen sulphide odours, improves dissolved oxygen, breaks down algae, reduces build-up of bird droppings.

Do the microbes need special conditions in the pond in order to work?

Microbe-Lift products can't be used with pesticides or algaecides. For best result switch of UV, ozone and/or protein skimmers for 2-3 days.

What is the shelf life of Microbe-Lift products?

Approximately 3-5 years. Nite Out II has a shelf life of 18 months.

Can I use Microbe-Lift in the winter months?

Microbe-Lift will be successful if used under the layer of ice, even if it freezes in the container, it will thaw out and be effective when used.



MICROBE-LIFT CLEAN & CLEAR

CODE 30/890

Microbe-Lift Clean & Clear is a special blend of beneficial bacteria that keeps ponds clean & clear. Contains also photosynthetic bacteria and is grown in the bottle in which it is sold, thanks to a unique process!

TAPPING THE SUN FOR A CLEANER POND

For years, people have tapped solar energy for a number of applications, such as rooftop solar panels for heating water, or photoelectric cells for generating electricity. Many calculators are made with small photoelectric cells that run off light instead of requiring batteries. Imagine tapping that great, free source of energy to reduce the maintenance of your pond. Well...you can!

Like solar panels and photoelectric cells, the photosynthetic bacteria in MICROBE-LIFT Clean & Clear use energy from the sun to drive natural biological processes that will keep your pond clear and sediment-free. Clean & Clear will also reduce the maintenance on your filter. Clean & Clear is the only pond clarifier on the market with photosynthetic bacteria - one of the major reasons it is the #1 pond clarifier asked for by name!

Clean & Clear contains more than 30 different, living, species of bacteria that can remove the organic waste in your pond. It is the most powerful pond formula that has proven its power for many years! Another reason that Clean & Clear can cut your pond and filter maintenance in half is its unique ability to tap this abundant power supply...the Sun!

HINT! Clean & Clear is a perfect product for fully automatic dosing with the AquaForte DosaTech dosage pump.



TIP!

Clean & Clear is a perfect product for fully automatic dosing with the AquaForte DosaTech dosage pump (SL231)

SIZE OF POND (LITRES)	START DOSAGE	NEXT 4 WEEKS (ONCE PER WEEK)	MAINTENANCE (ONCE A MONTH)
300 - 750	250 ml	60 ml	60 ml
751 - 2.000	300 ml	100 ml	100 ml
2.001 - 4.000	400 ml	150 ml	150 ml
4.001 - 20.000	500 ml	200 ml	200 ml
20.001 - 40.000	1 litre	500 ml	500 ml
40.001 - 200.000	2 litres	1 litre	1 litre
200.001 - 400.000	4 litres	1,5 litres	1,5 litres

TYPE	ART. NR.	EURO	QNT.
0,5 liter	SC750	€18,15	24
1 liter	SC751	€25,30	12
4 liter	SC752	€63,45	6



MICROBE-LIFT SUPER START (BEAD)FILTER BACTERIA

CODE 30/890

Specially formulated for all biological (bead) filters. Like most types of mechanical/biological filters, bead filters rely on the use of a media that provides a high surface area/volume ratio. This allows for support of the necessary amount of biomass, in the form of a biofilm, to properly remove organic and inorganic waste from the water. Within the biofilm it is possible to carry out aerobic, facultative anaerobic, anaerobic and chemosynthetic processes. Microbe-Lift® Super Start contains all these bacteria capable of carrying out all of the necessary processes for optimum performance of bead filters.

When used according to dosage instructions Microbe-Lift® Super Start will provide the following benefits:
- Rapid establishment of organic removal capabilities
- Rapid establishment of nitrogen cycling including nitrification and denitrification
- Reduced build-up of residue in the filter reducing maintenance and improving filter efficiency by reducing "channelling"
- Breakdown of residual medications, like tea tree oils and formalin products which are inhibitory to most bacteria, after use
- Rapid recovery of filter after use of medications and antibiotics
- Effective over a wide pH range
- Reduces ammonia nitrogen levels
- Significantly reduces noxious odours caused by algae, fish waste and urine
- Reduces hydrogen sulphide, which creates strong, offensive odours

DIRECTIONS: When starting up the filter, apply Super Start for 4 weeks. After cleaning the filter apply for 2 weeks. Use Clean & Clear for maintenance.

SIZE OF POND (LITRES)	DOSAGE
300 - 750	60 ml
751 - 2.000	100 ml
2.001 - 4.000	150 ml
4.001 - 20.000	200 ml
20.001 - 40.000	300 ml
40.001 - 80.000	500 ml
80.001 - 120.000	750 ml
120.001 - 160.000	1 litre

TYPE	ART. NR.	EURO	QNT.
0,5 liter	SC755	€18,15	24
1 liter	SC756	€24,25	12
4 liter	SC757	€63,45	6

ECO-FRIENDLY



MICROBE-LIFT SLUDGE AWAY (SLUDGE REMOVAL)

CODE 30/890

- Provides "rapid & natural sludge and muck removal"
- 80% faster than competitive products
- Reduces and binds phosphate
- Helps improve pond clarity
- 100% active ingredients
- Disperses quickly
- Bio-degradable

Years in development, Microbe-Lift® Sludge Away speeds up the biological removal of slow to degrade organic waste matter from aquatic pond bottoms that may become toxic to fish and plant life. As organic solids accumulate on the pond bottom they begin to break down, releasing toxic gasses to the surrounding environment. These gaseous by-products endanger fish, marine life and plants. Microbe-Lift® Sludge Away removes bottom organic sludge and muck, reducing or eliminating the potential harmful gaseous compounds, and helps to clarify your pond water at the same time.

Especially helpful for ponds that have a rock or gravel bottom and where vacuuming is impractical. Works faster at warm water temperatures, however may be used effectively at any temperature year-round.

Dosage rates: 100 ml per 1250 liters of pond water. First application: 100 ml per 1250 liters of pond water, then 100 ml per 1250 liters of pond water once a week for next 4 weeks.

HINT! Sludge Away is a perfect product for fully automatic dosing with the AquaForte DosaTech dosage pump.



TIP!

Sludge Away is a perfect product for fully automatic dosing with the AquaForte DosaTech dosage pump (SL231)

TYPE	ART. NR.	EURO	QNT.
1 liter	SC760	€23,40	12
4 liter	SC761	€59,75	6

ECO-FRIENDLY



MICROBE-LIFT FILTERGEL

CODE 30/890

Microbe-Lift Filter Gel is a technological breakthrough because it's the first product that puts the bacteria right where you want it and it STAYS THERE! Filter Gel will quickly attach to and populate any filter media including foam, strapping, floss, bio-balls, ceramic media, etc. This will help to rapidly establish the necessary biological activity in your filter to stabilize your pond's environment quickly. It will also help restore this activity to your filter when you clean or change the media in your filter.

- Easily applies to the filter pads/media without running or getting messy
- Contains the same spectrum of bacteria found in MICROBE-LIFT/PL
- Contains naturally occurring biopolymers, helping organisms quickly attach to the media allowing for an 80% reduction in filter start-up time
- Helps to stabilize pond environment quickly upon startup and to eliminate transient instability that can occur when filter media is cleaned or replaced
- Allows for more frequent cleaning of filters without subsequent instability if a pond has a high solids loading where frequent cleaning is beneficial
- Reduces the frequency of cleaning by accelerating the breakdown of organic solids that lead to high maintenance requirements
- Helps to establish denitrification in the filter which can lower nitrate levels in the pond

Application: Inoculate (spread) Filter GEL directly to filter pad or media. The Filter GEL will absorb into the pad/media by letting is set for 1 to 2 hours before inserting back into the filter or skimmer. After insertion, turn off recirculation pump for 1 to 2 hours, providing water can maintain adequate oxygenation without circulation for this amount of time. Repeat application each cleaning/ replacement of filter pads/media. For normal maintenance use Mircrobe-Lift Clean & Clear.

TYPE	ART. NR.	EURO	QNT.
Filtergel 0,5 liter	SC770	€18,15	12
Filtergel 1 liter	SC771	€25,25	12

ECO-FRIENDLY





TIP!

Microbe-lift Golf is a perfect product for fully automatic dosing with the AquaForte DosaTech dosage pump (SL231)

SIZE OF POND (LITRES)	START DOSAGE	NEXT 4 WEEKS (ONCE PER WEEK)	MAINTENANCE (ONCE A MONTH)
20m³ - 40m³	1.25 ltr	0.6 ltr	0.5 ltr
41m³ - 100m³	1.50 ltr	0.7 ltr	0.6 ltr
101m³ - 200m³	2.0 ltr	.0 ltr	0.8 ltr
201m³ - 400m³	4.0 ltr	2.0 ltr	1.5 ltr
401m³ - 1200m³	8.0 ltr	3.0 ltr	2.0 ltr
1201m³ - 2000m³	15 ltr	6.0 ltr	4.0 ltr
2001m³ - 4000m³	24 ltr	10 ltr	8.0 ltr
4001m³ - 6000m³	45 ltr	18 ltr	15 ltr
6001m³- 8000m³	75 ltr	30 ltr	20 ltr

MICROBE-LIFT GOLF *SPECIALLY FORMULATED FOR LAGOONS AND GOLF COURSE PONDS*

CODE 30/890

100% NATURAL, SAFE AND USEFUL BACTERIA

Specially formulated for lagoons and golf course ponds.

- Easy to apply
- Environmentally friendly
- Breaks down organic sludge
- Creates a healthy pond environment
- Contains photosynthetic bacteria which reduces cloudy water by promoting. Flocculation and settling of organic and inorganic particles
- Reduces biological oxygen demand (BOD)
- Improves dissolved oxygen levels
- Safe for all wildlife in and around your pond
- Safe for fish and plants
- Breaks down dead algae
- Reduces most noxious odours including hydrogen sulphide (rotten egg smell)
- Reduces build-up of wildlife faecal matter and fish feed

HINT! Golf is a perfect product for fully automatic dosing with the AquaForte DosaTech dosage pump.

TYPE	ART. NR.	EURO	QNT.
Microbe-Lift Golf 4 liter	SC792	€63,45	6
Microbe-Lift Golf 19 liter	SC793	€281,00	1

ECO-FRIENDLY



SIZE OF POND (LITRES)	START DOSAGE	NEXT 4 WEEKS (ONCE PER WEEK)	MAINTENANCE (ONCE A MONTH)
300 - 2.000	30 ml	15 ml	30 ml
2.001 - 4.000	75 ml	40 ml	75 ml
10.001 - 10.000	150 ml	75 ml	150 ml
10.001 - 20.000	200 ml	100 ml	200 ml
20.001 - 30.000	300 ml	150 ml	300 ml
30.001 - 40.000	400 ml	200 ml	400 ml
40.001 - 55.000	500 ml	250 ml	500 ml
55.001 - 75000	700 ml	350 ml	700 ml
75.001 - 100.000	800 ml	400 ml	800 ml

MICROBE-LIFT NITE OUT II *SPECIALLY FORMULATED FOR RAPID A & N REDUCTION*

CODE 30/890

MICROBE-LIFT®/NITE-OUT II is designed specifically for pond waters that contain marine life. Its highly specialized microbial consortium of nitrifying cultures is specially formulated to eliminate ammonia via a natural biological process termed nitrification. Remains active to 4°C! (Best results from 13°C and up). The cultures contained in MICROBE-LIFT®/NITE-OUT II will establish, promote or stabilize and maintain nitrification in pond waters, eliminating the toxic effect of ammonia. MICROBE-LIFT®/NITE-OUT II liquid nitrifying bacteria contains select strains of Nitroso-monas, Nitrospira and Nitrobacter. Nitrosomonas convert ammonia to nitrite and Nitrobacter and Nitrospira convert nitrite to nitrate.

BENEFITS

- Initiates nitrification super fast
- Promotes stable nitrification
- Provides stable cold weather nitrification
- Safe for use around plants and animals

NOTES ON NITRIFICATION

When ammonia removal is desired first start with MICROBE-LIFT Clean & Clear to reduce the organic waste in the pond as high levels of BOD can inhibit nitrification by competing with the nitrifying microorganisms for necessary oxygen. After applying MICROBE-LIFT Clean & Clear wait 24 to 48 hours to do its job, and then apply MICROBE-LIFT NITE-OUT II. Prior to the addition of NITE-OUT II (to start and maintain nitrification). Check to make sure that the pond's pH is in the correct range for nitrification. Adjust the pond pH to a range of 7.5 to 8.7, and check to see if adequate alkalinity is present as you must maintain a level of at least 50/ppm of alkalinity at all times. This is necessary as nitrifying microorganisms use 7 parts of alkalinity for each part of ammonia removed (oxidized). If proper alkalinity is not present, nitrification will not occur, and if alkalinity is lost nitrification will cease and the pond pH will drop due to the nitrifying cultures activity. To increase alkalinity add AquaForte BioStabil until you achieve an alkalinity level of 50/ppm to 100/ppm (minimum), and then maintain the alkalinity at a level of 50/ppm.

TYPE	ART. NR.	EURO	QNT.
0,5 liter	SC765	€18,45	12
1 liter	SC766	€23,65	12

MICROBE-LIFT NATURAL SWIMMING POND PRODUCTS

NATURAL SWIMMING POND CARE AS SIMPLE AS 1-2-3 !

The water quality of on-site swimming features can now be enhanced by the use of modern microbial technologies that safely and effectively remove waste pollutants. Our water clarification process relies on modern biology to naturally enhance and restore water quality. Over a period of time, this safe, effective and environmentally-friendly process features bio-enzymatic functions that naturally remove organic waste pollutants trapped and contained in pond water and on pond bottoms in the form of sludge through biological oxidation breakdown.

1. MICROBE-LIFT / Natural-Clear; targets unwanted organic waste
2. MICROBE-LIFT / Barley Straw Extract; reduces green water
3. MICROBE-LIFT / Natural Sludge Reducer

BIO POOL CHEMICAL REDUCTION ECO-FRIENDLY



MICROBE-LIFT NATURAL-CLEAR *SPECIAL FORMULATED FOR NATURAL SWIMMING PONDS*

CODE 30/890

MICROBE-LIFT®/NATURAL-CLEAR targets unwanted organic waste. This beneficial, microbial treatment was designed specifically for the removal of waste matter, such as: bird and animal waste; human waste; body oils; and wind blown organic material that can pollute swimming ponds. The bio enzymatic, environmentally-friendly waste degrading action works fast and effectively to safely break down and remove matter, ultimately keeping pond water clear, clean and odor-free!

- Removes waste organic matter creating a healthy environment for your swim pond
- Improves water quality by degrading waste matter, including bird droppings, leaves and other unwanted waste material
- Natural enzyme action breaks down organic sludge
- Improves dissolved oxygen levels in pond waters
- Eliminates or significantly reduces pond odor
- Safe for humans, pets, plants and the environment

VOLUME (LITER)	START DOSAGE SPRING	NEXT 4 WEEKS (ONCE PER WEEK)	MAINTENANCE (ONCE A MONTH)	WINTER
50.000 - 100.000	1 litre	500 ml	250 ml	No
100.000 - 200.000	2 litres	1000 ml	500 ml	No
200.000 - 400.000	4 litres	2000 ml	1000 ml	No
400.000 - 600.000	5 litres	2500 ml	1250 ml	No

FOR BIGGER PONDS SEE WWW.MICROBELIFT.NL

TYPE	ART. NR.	EURO	QNT.
Natural Clear 4 liter	SC786	€59,75	6

BIO POOL CHEMICAL REDUCTION ECO-FRIENDLY



MICROBE-LIFT BARLEY STRAW EXTRACT

CODE 30/890

Concentrated Barley Straw Extract for ponds

- Goes to work on contact
- Especially helpful where bottom drains are present
- Decomposition process starts immediately
- No messy residual
- Not harmful to aquatic life, plants, humans or pets
- One ounce is equal to a multiple of barley straw bales
- Can be used all year round

Concentrated Barley Straw Extract is the natural solution to maintaining clear pond water all year long. Concentrated Barley Straw Extract works faster than barley pellets and is cleaner than barley straw bales.

VOLUME (LITER)	START DOSAGE SPRING	NEXT 4 WEEKS (ONCE PER WEEK)	MAINTENANCE (ONCE A MONTH)	WINTER
50.000 - 100.000	1 litre	500 ml	250 ml	No
100.000 - 200.000	2 litres	1000 ml	500 ml	No
200.000 - 400.000	4 litres	2000 ml	1000 ml	No
400.000 - 600.000	5 litres	2500 ml	1250 ml	No

USE AT THE FIRST SIGN OF GREEN WATER. FOR LOW TO NO GREEN WATER (MAINTENANCE ONLY): USE 1/2 THE ABOVE RATE. FOR SLIGHTLY GREEN WATER: USE ABOVE DOSAGE. FOR HEAVY GREEN WATER (GREEN WATER): DOUBLE DOSAGE. FOR BIGGER PONDS SEE WWW.MICROBELIFT.NL

TYPE	ART. NR.	EURO	QNT.
Barley Straw Extract 4 liter	SC787	€61,85	6

BIO POOL CHEMICAL REDUCTION ECO-FRIENDLY



ALSO REDUCES SLUDGE IN REGENERATION AREAS!

VOLUME (LITER)	START DOSAGE SPRING	NEXT 4 WEEKS (ONCE PER WEEK)	MAINTENANCE (ONCE A MONTH)	WINTER
50.000 - 100.000	1 litre	250 ml	250 ml	No
100.000 - 200.000	2 litres	500 ml	500 ml	No
200.000 - 400.000	4 litres	1000 ml	750 ml	No
400.000 - 600.000	5 litres	1500 ml	1000 ml	No

DOUBLE FIRST DOSAGE FOR HEAVY SLUDGE. FOR BIGGER PONDS SEE WWW.MICROBELIFT.NL

MICROBE-LIFT NATURAL SLUDGE REDUCER
FOR NATURAL SWIMMING PONDS

CODE 30/890

MICROBE-LIFT

MICROBE-LIFT®/Natural Sludge Reducer for Swimming Ponds is a 100% natural liquid derived from humus-based materials. This novel formulation is a soil science created to stimulate the natural process of organic water purification via rapid bio-enzymatic breakdown and the removal of slow-to-degrade organic bottom solids, materials and muck. This technology has been used worldwide to enhance water quality and clarity, and to improve plant root system nutrient uptake, aiding in the control of unwanted algae and improving overall pond bog (regeneration area/plantfilter) performance. MICROBE-LIFT®/Natural Sludge Reducer works in conjunction with MICROBELIFT ®/ Natural-Clear to remove waste organic matter while enhancing pond bog effectiveness and bottom solids removal.

- 100% Natural humus-based constituents.
- Removes organic muck and sludge from pond water and pond bogs.
- Reduces muck and sludge in the bog planted filter area.
- Stimulates and speeds the biology breakdown and removal of waste organic improving water quality.
- Improves plant root system nutrient uptake.
- Safe for humans, pets, plants and the environment.

TYPE	ART. NR.	EURO	QNT.
Natural Sludge Reducer 4 liter	SC788	€59,75	6

BIO POOL CHEMICAL REDUCTION ECO-FRIENDLY



2 X 4 LITER NATURAL CLEAR
1 X 4 LITER BARLEY STRAW EXTRACT
1 X 4 LITER NATURAL SLUDGE REDUCER

MICROBE-LIFT MAINTENANCE KIT FOR NATURAL SWIMMING PONDS

CODE 30/890

MICROBE-LIFT

Improves the water quality and keeps swimming ponds up to 100.000 liters clean & clear for a whole season! Kit consists of 2 x 4 liters Natural Clear, 1 x 4 liters Barley Straw Extract and 1 x 4 liters Natural Sludge Reducer.

TYPE	ART. NR.	EURO	QNT.
Maintenance kit for natural swimming ponds	SC790	€239,00	1



TIP!

These products are ideal for fully automatic dosing with the AquaForte DosaTech dosing pump (SL231)

CUTS YOUR MAINTENANCE IN HALF!



PRO-BIOTIC ACTIVITY!

MICROBE-LIFT THERA-P

CODE 30/890

MICROBE-LIFT

Enhances the immune system against pathogenic bacteria and parasites due to its Probiotic activity! Provides a natural pond eco-system resulting in a better overall fish health and improved water quality. For use with all ornamental coldwater, temperate cyprinids, native and wild species.

BENEFITS AND OTHER ADVANTAGES:

- Biologically supports a healthy immune system
- Reduces environmental stress
- Improves dissolved oxygen levels with aerobic bacteria
- Digests organic droppings (fish fecal matter)
- Promotes rapid fish growth
- Increases resistance to pathogens and parasites
- Aids respiration and gas exchange
- Contains both Nitrobacter and Nitrosomonas bacteria
- Oxidizes both ammonia and nitrites, also reduces nitrates
- Beneficial when overpopulation exists. Immediately seeds and maintains biological filters
- Biodegrades uneaten decomposed food (protein, starch. fats)
- Compatible with all pond flora
- Safe for all animals in and around the pond
- Eliminates noxious odors
- Can be used simultaneously with other MICROBE-LIFT products

TYPE	ART. NR.	EURO	QNT.
1 liter	SC778	€25,15	12
4 liter	SC779	€59,50	4

MICROBE-LIFT AUTUMN WINTER PREP

CODE 30/890



SIZE OF POND (LITRES)	1ST MONTH	2ND MONTH	3rd MONTH	4th MONTH
300 - 4.000	175 ml	200 ml	250 ml	275 ml
4.000 - 20.000	200 ml	250 ml	250 ml	275 ml
20.000 - 40.000	500 ml	500 ml	500 ml	500 ml
40.000 - 60.000	600 ml	600 ml	600 ml	600 ml
60.000 - 80.000	750 ml	750 ml	750 ml	750 ml
80.000 - 120.000	900 ml	900 ml	900 ml	900 ml

Each month toss 2 water soluble, cellulose enzyme packets into pond wich wil dispers in minutes. For ponds up to 20.000 litres toss 2 water-soluble, cellulose enzymes packets into pond only at 2nd month application

Specially formulated for pond winterization. Microbe-Lift / AWP helps accelerate the decomposition of leaves, sediment and other organic matter during the fall and winter months. Microbe-Lift / AWP will also jump start your pond to a healthier environment in the spring. Microbe-Lift / AWP is a two-part system of LIQUID bacteria and DRY, water soluble packets containing a blend of cellulose enzymes, cellulose-producing bacteria and a cold weather bacteria. The cellulose enzymes, along with the cellulose-producing bacteria, are the key to accelerating the breakdown of leaves, organic sediment and sludge all winter long. The cold weather bacteria and liquid bacteria take care of the initial breakdown by-products.

- Continues to provide sustained biological activity even in water temperatures under 12°C
- Contains psychrophilic strains (cold weather bacteria)
- If frozen, bacteria will remain effective after thawing out
- Effective in darker conditions (under ice and snow)
- Helps to maintain a healthy immune system for your fish during winter months
- Gives your pond a head-start during spring
- Reduces the building of dead leaves and organic material during winter)

TYPE	ART. NR.	EURO	QNT.
Autumn/Winter Prep 1 liter + 2 bags	SC783	€26,10	12
Autumn/Winter Prep 4 liter + 8 bags	SC784	€64,20	4

MICROBE-LIFT SPRING/SUMMER CLEANER

CODE 30/890



MICROBE-LIFT SPRING/SUMMER CLEANER had been made especially to accelerate the deterioration of leafs, small branches and other dead organic residue. Spring is the season to clean and revitalize your pond after the cold and hard winter months. A season procedure for a good organic balance in ponds. The cellulase enzymes are the key to the deterioration of organic residue. It is very import to prevent waste build up on the bottom of your pond. The dead organic residue will turn to compost, which is an assault to your filter system and lowers the quality of your water.

- Helps to jump start your pond in the spring
- Reduces buildup of dead leaves and residual organic sediment
- Pre-measured, easy to handle and cost effective
- Natural nontoxic and non caustic

Contents: (8) 2 oz. water soluble packets (57 gms) of cellulose enzymes and hyper cellulose producing bacteria.

TYPE	ART. NR.	EURO	QNT.
Spring/Summer Cleaner 455 gms	SC780	€23,20	12



MICROBE-LIFT CONCENTRATED BARLEY STRAW EXTRACT *ALGAE CONTROL FOR PONDS*

CODE 30/890

A Liquid Extract of Barley Straw Especially Helpful Where Bottom Drains Are Present
An environmentally responsible, cost-efficient pond conditioner that is a clean & easy, natural & organic approach to a healthy pond environment. works by binding excessive nutrients that exist in natural ponds as a result of organic waste by-products. For centuries, barley straw has been used to bind nutrients and assist in maintaining clear water.

SIZE OF POND (LITRES)	1ST AND 2ND WEEK (ONCE A WEEK)	3RD AND 4TH WEEK (ONCE A WEEK)	MAINTENANCE (EVERY 3 WEEKS)
300 - 2.000	30 ml	15 ml	25 ml
2.000 - 4.000	45 ml	25 ml	40 ml
5.000 - 5.500	60 ml	30 ml	45 ml
5.500 - 10.000	75 ml	40 ml	55 ml
10.000 - 12.000	90 ml	45 ml	70 ml
12.000 - 15.000	105 ml	55 ml	85 ml
15.000 - 20.000	120 ml	60 ml	90 ml
20.000 - 23.000	135 ml	70 ml	100 ml
23.000 - 27.500	150 ml	75 ml	115 ml
27.500 - 30.000	165 ml	85 ml	130 ml
30.000 - 40.000	180 ml	90 ml	135 ml
40.000 - 80.000	195 ml	100 ml	150 ml
80.000 - 150.000	210 ml	110 ml	165 ml

- Tip & Pour Containers Allow for Convenient Measuring
- Goes to work on contact
- Releases decomposition by-products immediately
- Not harmful to aquatic life, plants, humans and pets
- One bottle is equal to a multiple of barley straw bales
- Can be used all year round
- No messy residual

TYPE	ART. NR.	EURO	QNT.
Barley Straw Extract 250ml	SC712	€10,05	12
Barley Straw Extract 1 liter	SC713	€25,25	6



MICROBE-LIFT BARLEY STRAW PELLETS PLUS *NATURAL ALGAE CONTROL FOR PONDS*

CODE 30/890

A Major Scientific Breakthrough! 100% Natural & Organic Ingredients Specially formulated To Naturally Balance Pond Water & Improve Water Clarity Enriched with peat and humic acid, this revolutionary formula works faster & better with Less Mess & Cost and is easier to apply than bales, pillows and pads!

SIZE OF POND (LITRES)	CLEAR WATER	TURBID WATER
300	70 ml	140 ml
400	90 ml	180 ml
550	130 ml	260 ml
750	175 ml	350 ml
1.100	260 ml	520 ml
1.500	350 ml	700 ml
1.900	425 ml	850 ml
2.250	525 ml	1050 ml
2.650	600 ml	1200 ml
3.000	700 ml	1400 ml
3.800	870 ml	1740 ml

- Matures pond water chemistry
- Disperses quickly by simple broadcast of pellets into the pond or packing in a porous fabric sock and suspending in pond or available chamber in skimmer or filter
- Buffers pH
- Releases decomposition by-products immediately
- Works year round
- Recommended for use with all Microbe-Lift bacterial and enzymatic pond products

Microbe-Lift/Barley Straw Pellets Pleat are rich in organic peat which softens pond water reducing nitrate and phosphate concentrations in the water column. The Barley Straw Pellets+ will leave a residual on the bottom of the pond. The bacteria in the Microbe-Lift products as well as Microbe-Lift/Sludge Away will digest this organic residual. Fish will not eat the barley pellets as they contain no food value.

TYPE	ART. NR.	EURO	QNT.
Barley Straw pellets 1 kilo	SC715	€13,60	12
Barley Straw pellets 2 kilo	SC716	€23,00	12



MICROBE-LIFT AQUA XTREME WATER CONDITIONER

CODE 30/890

Microbe-Lift/AQUA XTREME is a convenient liquid, single-phase, full-function water conditioner that has been scientifically formulated for use in koi and goldfish ponds. Microbe-Lift/AQUA XTREME should be used when: conditioning new water for ponds; adding (or prior to adding) water, new fish or plants to ponds; and transporting koi and goldfish. It is very important to use Microbe-Lift/AQUA XTREME when adding water to a pond that contains chloramines. Conventional dechlorinators will detoxify the chlorine in the chloramines but do nothing to the ammonia released from the chloramines. Microbe-Lift/AQUA XTREME will detoxify both the chlorine and the ammonia in chloramines.

BENEFITS:
- Detoxifies Nitrite
- Removes & Detoxifies Chlorine & Ammonia
- Destroys Chloramines
- Detoxifies Copper & Heavy Metals
- Boosts Alkalinity
- Adds Essential Electrolytes
- Adds A 3-Part Slime Coat Replacer
- Helps to Reduce Stress
- Instantly Ages Pond Water

Dosage: 100ml per 750 liters pond water



TYPE	ART. NR.	EURO	QNT.	DOSAGE
1 liter (for 7.500 liter pond water)	SC723	€24,40	12	1 L / ± 20m³
4 liter (for 30.000 liter pond water)	SC724	€58,20	4	1 L / ± 20m³



MICROBE-LIFT PHOSPHATE REMOVER

CODE 30/890

The ultimate remedy in phosphate removal for fresh water. Use Microbe-Lift / Phosphate Remover for starting up a new pond. this guarantees low phosphate concentrations. To clear the pond from phosphate successfully, it is necessary to use Phosphate Remover regularly in new or existing "mature" ponds. MICROBEL-LIFT/POND PHOSPHATE REMOVER is a polymeric blend with outstanding qualities, including the ability to tie-up large quantities of phosphate without negatively influencing the pond water in any way. Phosphate-caused by the decomposition of organic substances such as food surpluses, dead plant matter, and excretion. Although phosphate is a vital part, it is only damaging in low concentrations. A phosphate concentration increase could lead to water quality problems. To solve problems caused by phosphate, it is recommended to keep the phosphate concentration in fresh water below 0,3 mg/ltr.

- Safely removes the phosphate out of the pond water
- Will not harm fish or plants

Application: Use 30 ml Phosphate Remover per 400 liters of water. Depending on the water quality, the amount of organic- and fish waste, can remove between the 30 ml and 1 and 1,5 mg/ltr phosphate. The doses can be repeated if the phosphate level is still too high. Multiple treatments can be needed if a very high phosphate level is at hand. 1 liter treats up to 12000 liters of pond water



TYPE	ART. NR.	EURO	QNT.
Phosphate Remover 1 liter	SC726	€28,85	12
Phosphate Remover 4 liter	SC727	€69,30	4



MICROBE-LIFT AMMONIA REMOVER

CODE 30/890

Ammonia Remover neutralizes toxic ammonia, chloramines and chlorine. Is safe for everything that lives in the pond. Ammonia Remover gives beneficial bacteria time to multiply and recover if the biological filter gets damaged keeping pond fish from being stressed. Use Ammonia Remover preferably after refreshing or adding tap water. Also use when the pond is over-populated with fish.

- Every ounce removes 1.25 ppm of toxic ammonia by forming an irreversible complex to reduce free ammonia to safe levels
- Neutralizes residual chlorine and destroys deadly chloramines
- Treats ammonia burn in pond fish

This bottle treats ponds up to 20.000 liters.

Fish transport: Microbe-Lift / Ammonia Remover is very suitable when transporting fish (new ponds, koishows, transport) during the hot summer months. A few drops of Ammonia Remover per 4 liters in each transportation bag will support a safe transport.

Dosage: Add 30 ml Ammonia Remover to 600 liters of water to decrease the level of ammonia with 1,25 mg/ltr. Treat for total ammonia level at one time. If needed, the dosage may be repeated safely. If toxic levels of ammonia persist, a partial water change is recommended. Over feeding may be the cause.

TYPE	ART. NR.	EURO	QNT.
Ammonia Remover 1 liter	SC730	€27,90	12



MICROBE-LIFT FLOCCULANT PLUS

FOR CLEAR WATER

CODE 30/890

Microbe-Lift / Flocculant Plus is a proprietary formulation used to coagulate suspended solids in the pond water. After use, particles in the water settle to the bottom of the pond and/or filter out through the filter system.

- Clears cloudy water
- Safe for aquatic life and plants
- Attracts suspended particles
- Improves filtration

Application: Add 30 ml per 3750 liters of pond water. Maintain aeration and filtration for maximum clarification. After the milky haze period, conditions should clear within 12-24 hours. Safe for fish and plants.

TYPE	ART. NR.	EURO	QNT.
Flocculant Plus 1 liter	SC734	€27,25	12



MICROBE-LIFT PH DECREASER (PH-)

CODE 30/890

- Formulated in deionized water
- Includes 2 pH increasers for gentle effectiveness
- Includes 3 electrolytes to help maintain osmotic balance
- Contains a slime coat ingredient for skin protection and stress reduction in pond fish
- Has a chelating agent to enhance water quality
- Safely raises the pH level
- Not harmful to fish or plants
- Can temporarily blur the water, depending on the water quality

APPLICATION: Test pond water the same time each day (dawn=lowest pH; dusk= highest pH) for a pH reading ABOVE 8.5. Most ponds target at 7.5pH with an alkalinity level between 100-200 ppm (normal range). Add one ounce per 375 gallons of pond water for every 0.1 pH unit increase desired. Apply MICROBE-LIFT pH DECREASE in several steps and measure increased pH before next addition. If your pond contains fish and/or plants, do not dramatically raise your pH levels more than 0.5 pH unit in a 24 hour period, as not to shock aquatic life and/or fish.

Example: When you have a 3000 liters pond and you want to decrease the from 7,9 to 7,5, add 240 ml Decreaser. Use this product in multiple steps to prevent major pH oscillations.

pH 0-14

TYPE	ART. NR.	EURO	QNT.	DOSAGE
pH Decreaser 1 liter (PH-)	SC722	€22,65	12	1 L / ± 20m^3



MICROBE-LIFT PH INCREASE PLUS (PH+)

CODE 30/890

- Formulated in deionized water
- Includes 2 pH increasers for gentle effectiveness
- Includes 3 electrolytes to help maintain osmotic balance
- Contains a slime coat ingredient for skin protection and stress reduction in pond fish
- Has a chelating agent to enhance water quality
- Safely raises the pH level
- Not harmful to fish or plants
- Can temporarily blur the water, depending on the water quality

APPLICATION: Test pond water the same time each day (dawn=lowest pH; dusk= highest pH) for a pH reading below 6.5. Most ponds target at 7.5pH with an alkalinity level between 100-200 ppm (normal range). Add one ounce per 375 gallons of pond water for every 0.1 pH unit increase desired. Apply MICROBE-LIFT pH INCREASE in several steps and measure increased pH before next addition. If your pond contains fish and/or plants, do not dramatically raise your pH levels more than 0.5 pH unit in a 24 hour period, as not to shock aquatic life and/or fish.

Example: When you have a 3000 liters pond and you want to increase the pH from 7,1 to 7,5, add 240 ml Increase Plus.

pH 0-14

TYPE	ART. NR.	EURO	QNT.
pH Increase plus 1 liter (PH+)	SC720	€22,65	12





MICROBE-LIFT BLOOM & GROW™

AQUATIC PLANT SUPPLEMENT

CODE 30/890

Aquatic plants supplement without phosphate and nitrate (Nitrogen 0.10, Phosphate 0, Potassium 0.10).

Microbe-Lift / Bloom & Grow™ is specially formulated for all sorts of aquatic plants. Use this supplement one or two times a week for bigger, more beautiful and faster growth and for healthier and stronger roots.

- Highly concentrated formula
- Contains micro- and macro- nutrients
- Contains vitamins and amino acids
- Has essential primary and secondary nutrients
- Nitrate and phosphate free

This bottle treats ponds up to 36.000 liters. (contains 1 liter).

Application: 30 ml (4 cups) per 1100 liters of water.

TYPE	ART. NR.	EURO	QNT.
Bloom & Grow 1 liter	SC738	€35,70	12



MICROBE-LIFT BIO-BLUE AND BIO-BLACK

ENZYME & POND COLORANTS

CODE 30/890

Microbe-Lift Bio-Blue is specially formulated to safely color lakes, lagoons, decorative ponds, fountains, and water features a beautiful shade of blue. Microbe-Lift Bio-Black is dark colorant, specially formulated to safely color reflecting ponds black.
- Will not stain birds, fish, pond rocks, or most concrete fountains once diluted
- Safe for humans, plants, and aquatic life
- Colors the water with a beautiful blue or black color
- Blocks specific beams of light
- Decreases organic waste
- Decreases unpleasant scents
- No limitations for swimming, irrigation or fishing
- Makes unsightly water more attractive
- Mixes completely in hours

Dosage: 15 ml per 1000 liters of water. For major water surfaces: 1 liter per 1000m^2 (1 to 2 metres deep).

Application: Shake properly before using. Dilute ML BIO-BLUE/BIO-BLACK in a bucket of water and poor the diluted liquid into the pond, fountain, water feature, etc.
REMARK: NON DILUTED colorant could stain on concrete or rock. The color can differ, because of the differences in water quality and chemical composition. Use half the bottle to get a certain color tone and add dosage until you reach the desired color.

TYPE	ART. NR.	EURO	QNT.
Bio-Blue 0,5 liter	SC742	€15,15	12
Bio-Black 0,5 liter	SC740	€48,45	12

ECO-FRIENDLY



ALG-STOP BIO (NON BIOCIDE)

CODE 30/894

ANTI BLANKET WEED

The special formulation of various natural minerals, rock flour, Clinoptilolite and magnesium sodium sulfate creates a biological balance in the water that is much more competitive with blanket weed. This supports the waste decomposing bacteria in reducing excess nutrients in the water. The blanket weed can no longer meet their nutrient requirements during the growth phase. The more algae in the pond, the greater the competition for nutrients. Because there are no longer enough nutrients available for the algae, the growth decreases considerably and the blanket weed will fade during the 3 week application. Other aquatic plants are not affected by the use of Alg-Stop BIO. Alg-Stop BIO does not act directly on the aquatic plant and does not contain a biocide active ingredient. To improve the well-being of pond fish, Alg-Stop BIO also enriches the pond water with valuable minerals.

Alg-Stop BIO is also very suitable for swimming ponds and is harmless for people, all pond inhabitants and also for animals that drink from the pond.

APPLICATION:

For the first application, add 1 kg per 20,000 liters of pond water for 3 weeks, once a week. After that 1 x per month 1 kg per 30.000 liters of pond water. Sprinkle Alg-Stop BIO over the entire water surface. With regular use, the biological balance is reached, the water becomes crystal clear and the algae are significantly reduced. Other anti-algae agents are not necessary.

INGREDIENTS: Natural minerals, stone flour, Clinoptilolite, magnesium sodium sulfate.

TYPE	ART. NR.	EURO
2,5 kg	SC816	€26,10
5 kg	SC817	€47,30
10 kg	SC818	€89,75



AQUAFORTE OXYPOND

CODE 30/893

ACTIVE OXYGEN POND CARE PRODUCT

Many pond owners face problems in their pond throughout the year. Often a low oxygen environment in the pond is responsible. AquaForte OxyPond is a pond care product that releases "active oxygen" when applied, producing a rapid effect. Shortly after application, the active oxygen splits into water and oxygen and the oxygen concentration in the pond increases. It therefore promotes efficient decomposition of waste products, sludge and other dead plant residues. AquaForte OxyPond solves the problems easily and fast. Already one day after application, the pond environment improves considerably. The filter bacteria work much faster and provide better water values. The pond becomes really beautiful again.

AQUAFORTE OXYPOND IS THE IDEAL SUPPLEMENT TO OUR AQUAFORTE BIOSTABIL.

Application: Use only when the pH is not above 8.5 and the KH and GH values are at least 6°dH or above. It works best when used in the morning, about 30-50 g of OxyPond per 1,000 liters of pond water should be added. Dead plant remains and debris must be removed afterwards. If necessary, the application can be repeated after three days and carried out several times in a season. 1 KG OxyPond is sufficient for up to 30,000 liters of pond water.

R22 Harmful if swallowed- R41 Risk of serious damage to eyes- S2 Keep out of the reach of children- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice- S37/39 Wear suitable gloves and eye protection- S46 If swallowed, seek medical advice immediately and show this container or label.

Contains: Sodium percarbonate (195 g/KG). Always read label and product information before use.

TYPE	ART. NR.	EURO
1 kg bucket	SC800	€12,05
2½ kg bucket	SC802	€25,80
5 kg bucket	SC804	€46,85



BIOLOGICALLY FRIENDLY - ECOLOGICALLY BENEFICIAL

AQUAFORTE BIOSTABIL *WATER QUALITY ENHANCER*

CODE 30/893

Improves water quality within a short time to provide a stable pond environment for Koi and other Coldwater fish whilst maintaining a consistent natural PH value, a stable alkalinity (KH) level and neutralises ammoniac and heavy metals. Fish vitality will greatly improve together with enhanced colour intensity.

BETTER WATER IN 20 MINUTES:

- For fish vitality and enhanced colour
- Crystal water and natural pond environment
- Neutralises ammoniac and heavy metals
- Maintains natural KH & PH values

Dosage: Use 100gm of BioStabil per 1000 liters of pond water and apply the required quantity direct to the pond. Continue to run filter systems during application. It is recommended to use BioStabil twice per year or when required (in the event of a KH level lower than 5 dH). BioStabil will quickly address high or low PH values.



TYPE	ART. NR.	EURO
2,5 kilo	SC807	€22,45



FOUNTAIN CLEAR
PREVENTS ALGAE & CALCIUM PROBLEMS

CODE 30/893

Fountain Clear prevents algae growth and calcium deposits. It gives your water feature a natural freshness and it will clean its surface. It also removes unsightly calcium deposits and prevents the formation of new deposits.

- Fully functional, also in combination with disinfection products
- Suited for water features (indoor and outdoor) without aquatic life
- Prevents the growth of the slimy biofilm
- Long lasting performance

Dosage: 1 liter treats 10.000 liters water

TYPE	ART. NR.	EURO
Fountain Clear 1 liter	SC743	€12,80



AQUAFORTE BACTO PEARLS

CODE 30/893

Bacto Pearls are easy to use, pearl shaped, bacteria balls that slowly dissolve in the water. This way they provide a gradual release of bacteria to the filter. Can be used for starting up new filters and for general maintenance of the pond water.

TYPE	ART. NR.	EURO	QNT.
1 liter (for 20.000 liter pond water)	SC863	€8,40	12
2½ liter (for 50.000 liter pond water)	SC864	€17,90	8



AQUAFORTE LACTIC ACID BACTERIA

CODE 30/893

Bacterial formula with i.e. lactic acid bacteria, enzymes, yeasts and probiotics. A very effective natural product that prevents and promotes recovery from bacterial infections and parasite fungus diseases. Generally improves water quality. Stimulates the natural immune system of koi.

TYPE	ART. NR.	EURO	QNT.
Lactic acid bacteria 1 liter	SC860	€10,65	12
Lactic acid bacteria 5 liter	SC861	€29,80	4



AQUAFORTE LACTIC ACID BACTERIA / ENZYME-YEAST CELLS & MINERALS DRY

CODE 30/893

A concentrated dry mix of lactic acid bacteria (Lactobacillales), enzyme-yeast cells & minerals. This is a 100% biological product that both will stimulate the health of fish as well as the water quality. Due to the pro-biotic function, the lactic acid bacteria will outcompete harmful bacteria in the pond and support the immune system of the fish. Use 100 gr. per 5000 liter pond water. Mix the powder in a bucket of pond water and spread out evenly over he water surface.

TYPE	ART. NR.	EURO	QNT.
Lactic acid bacteria Dry Mix 1 liter	SC876	€16,90	12



AQUAFORTE BACTO GEL

CODE 30/893

Bacto Gel is comprised of living bacteria especially developed for the start up and maintenance of biological filtration through a nitrification effect, rendering harmful substances safe. Bacto Gel is developed especially for filter systems, the gel formulation allows bacteria to adhere to the filtration media more effectively. Bacto Gel bacteria shorten the start-up time of a filter system. A process usually requiring 6-8 weeks may be shortens to 2-4 weeks. Bacto Gel bacteria are 100% natural, they do not contain any chemicals and are free of pathogens.

TYPE	ART. NR.	EURO	QNT.
Bacto Gel 1 liter	SC856	€7,60	12
Bacto Gel 5 liter	SC857	€19,15	4



AQUAFORTE GH+

CODE 30/893

Increases the total hardness (proportion of dissolved calcium and magnesium salts) of your pond water.

Recommended dosage of GH+: 25 ml/gr GH+ will increase the GH value of 150 liters water by 3-4 GH (1 ltr/kg per 6000 liter). The required quantity of GH+ should then be dissolved in water in a watering can and poured over the surface of the water. Special notes: It is recommended that you also test the PH value of the water before using GH+. A high PH value may affect the solubility of GH+ so that the beneficial impact of GH+ will only be measurable after a few weeks have elapsed. KH+ and GH+ must not be added to the water at the same time. An interval of two weeks should be observed between adding each of these products separately.

TYPE	ART. NR.	EURO	QNT.	DOSAGE
1 liter (± 1kg)	SC840	€9,10	12	1 L / ± 6m^3
2½ liter (± 2½kg)	SC850	€18,30	1	1 L / ± 6m^3
10 liter (± 10Kg)	SC851	€58,45	1	1 L / ± 6m^3



AQUAFORTE KH+

CODE 30/893

Increases the KH value (carbonate hardness) of your pond water.

Recommended dosage of KH+: 25 ml/gr KH+ will increase the KH value of 150 liters water by 3-4 KH. (1 ltr/kg per 6000 liter). The required quantity of KH+ should then be dissolved in water in a watering can and poured over the surface of the water. Special notes: It is recommended that you also test the PH value of the water before using KH+. A high PH value may affect the solubility of KH+ so that the beneficial effect of KH+ will only be measurable after a few weeks have elapsed. KH+ and GH+ must not be added to the water at the same time. An interval of two weeks should be observed between adding each of these products separately.

TYPE	ART. NR.	EURO	QNT.	DOSAGE
1 liter (± 1kg)	SC842	€8,80	12	1 L / ± 6m^3
10 liter (± 10Kg)	SC838	€46,25	10	1 L / ± 6m^3



AQUAFORTE PH–

CODE 30/893

Lowers the PH value (acidity) of your pond water.

Recommended dosage of PH-: 25 ml PH- will lower the acidity of 500 liters water by 1 PH (1 liter for 20.000 liter pond water). Based on the volume of your pond, the required amount of PHshould then be dissolved in water in a watering can and poured over the surface of the water, avoiding contact with the pond plants as much as possible. The PH value of your pond water should never be lowered by more than 1 PH per 24-hour period. This can be checked by measuring the PH value of your pond water before and after each recommended dosage. Special note: As reducing the PH value also lowers the KH value (carbonate hardness), the KH value must be carefully checked. If the KH value of your pond water is lower than 3°dH, you should not use PH-. In that case, first increase the KH value with KH+.

TYPE	ART. NR.	EURO	QNT.	DOSAGE
1 liter	SC845	€8,20	12	1 L / ± 20m^3

CHEMICAL REDUCTION ECO-FRIENDLY

PONDZINGER *FLOCCULANT/PHOSPHATE REMOVER*

CODE 60/364

The Pond Zinger™ is a pond clarification product designed and formulated for backyard ponds. It is made of safe, non toxic, polymers and safely removes algae from ponds, creating a healthy ecosystem with clean, clear, beautiful water, where aquatic life can thrive. Attached to a fountain, bubbler, aerator, the steps of a waterfall, or at the end of a filter system, the Pond Zinger™ slowly dissolves, releasing its components into the pond where excess nutrients, such as Phosphorous, bind together and settle out. The result is improved pond water quality in terms of clarity, reduced phosphates and algae, odor control, decreased suspended solids, and metal discoloration removal.

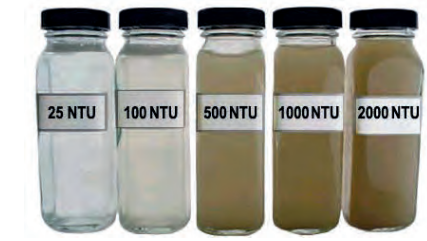
TYPE	ART. NR.	EURO	QNT.	MAX POND
Pond Zinger	MB560	€29,30	24	45m^3
Mini Pond Log	MB561	€128,00	9	400m^3

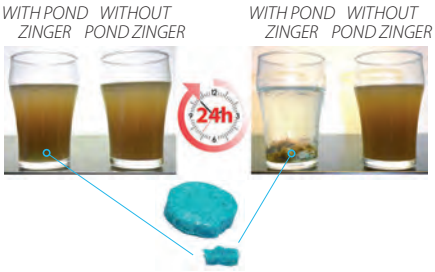


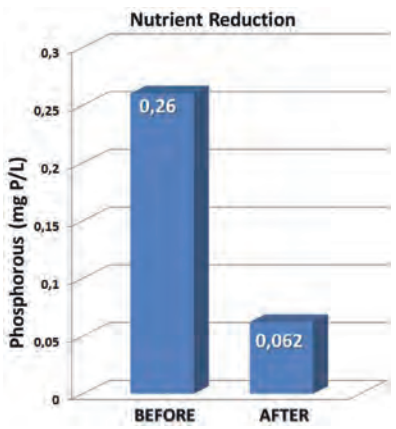
POND ZINGER

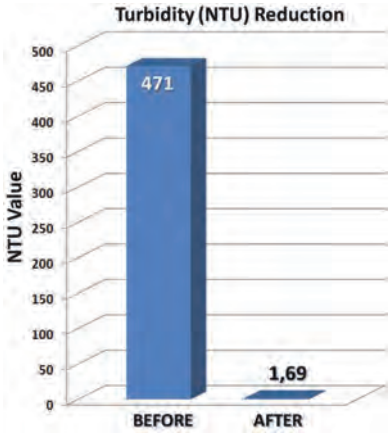


POND LOG











BEFORE



AFTER



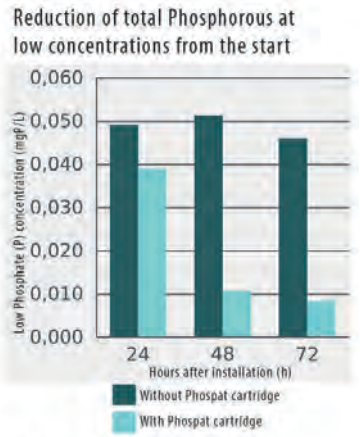
AQUAFORTE PHOSPAT

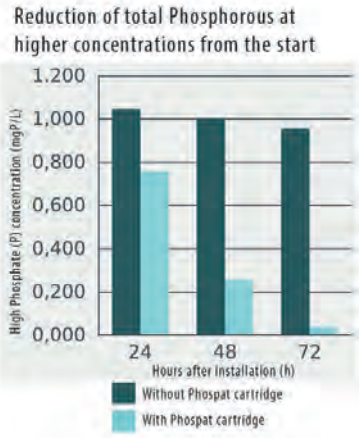
CODE 60/364

FILTERCARTRIDGE TO REMOVE PHOSPHATES

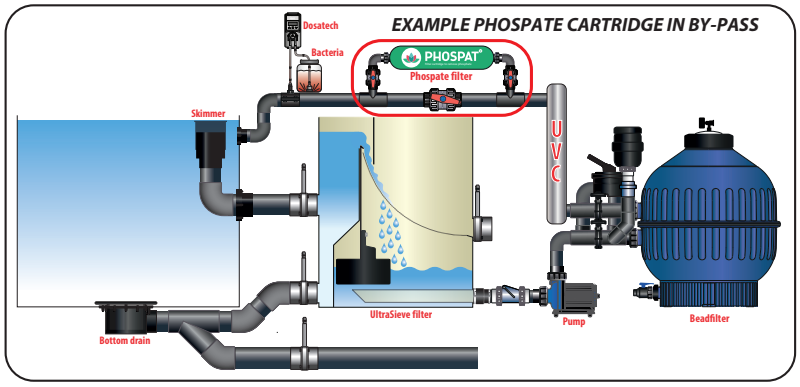
Phosphate is one of the main nutrients for algae (blanket weed) in a pond. With these filter cartridges it is possible to keep the phosphate level below 0,035 mg/l! This is the "magic" limit that is too low for algae to grow but does not harm plants and bacteria. When the cartridge is saturated it must be replaced (re-filling or regenerating is not possible). A great advantage compared to other phosphate binding products is that the Phospat does not release the phosphate at all! The phosphate binding capacities of the Phospat cartridges is 30-100 times more compared to Iron (III) oxides.

- Reduces phosphate in water and supports the biofilter
- Suitable for ponds, natural pools, fountains and circulation wells
- Adsorption capacity is approximately 90.000 mg (Phospat 1) or 270.000 mg (Phospat 3) phosphate
- Flow rate up to 1100 l/h (Phospat 1) or 3300 l/h (Phospat 3)
- Defined particle size of the individual layers
- Suitable for up to ±50m^3 (Phospat 1) or 150m^3 (Phospat 3)
- Several PHOSPATs can be combined for larger volumes of water
- The Phospat should be protected against contamination with appropriate pre-filtration
- Max. working pressure: Phospat 1: 6 bar, Phospat 3: 4 bar





TYPE	ART. NR.	EURO	CONNECTION	MAX FLOW
Phospat 1	MB576	€418,00	1" male thr.	1.1m^3/h
Phospat 3	MB577	€875,00	2" fem. thr.	3.3m^3/h





WATER CLEANSER

CODE 60/364

What is the Water Cleanser?
It can be best described as a wax block, infused with carbon elements, containing millions of microscopic capillaries of the size that act as a protective home for all beneficial bacteria. TWC Block is a passive technology that doesn't introduce any microbes or bacteria into the water; it is rather a home in which natural bacteria can live and multiply. The Water Cleanser has been tested for over 12 years and has a beneficial effect on all aquatic life. It can also be used in pools to reduce the amount of chemicals needed.



POND BLOCK 200 G



POND BLOCK 1 KG

TYPE	ART. NR.	EURO	QNT.	MAX POND
Pond Block 200 g	MB565	€17,20	20	3500 liter
Industrial Block 1 kg	MB566	€70,60	10	100 m^2
Industrial Block 5 kg	MB567	€273,00	2	500 m^2

SEE WWW.THEWATERCLEANSER.COM FOR MORE INFO AND RESULTS



BEFORE



AFTER 20 WEEKS

ECO-FRIENDLY



FOK BIOFACTOR VL

CODE 30/893

Japan's best-selling water treatment product! Bio Factor VL will:
- Improve water quality and clarity
- Better colour & lustre on your Koi
- Helps bone & cellular growth

Dosage: 50 gms per 10.000 liters pond water per week.

TYPE	ART. NR.	EURO	QNT.
1,5 kilo	SC828	€55,50	6





ACTIVE CARBON

CODE 30/893

Active Carbon: Absorbs i.e. chemicals, fragrances, residual medicines and colorants. After 2-3 month the active carbon is saturated and needs replacement.

TYPE	ART. NR.	EURO	QNT.
Active Carbon 10 liter (±3,5-4 kg) ± 3mm pellets	SC867	€36,50	1





SALT

CODE 40/940

Certified pool and pond salt suitable for hydrolysis and salt electrolysis systems. Contents 25 kg.

TYPE	ART. NR.	EURO	QNT.
Salt 25 kg (bag)	RD399	€19,90	25 kg
Salt 40 x 25 kg (pallet)	RD399P	€636,00	40 x 25 kg





WATERLINK SPINTOUCH THE ULTIMATE WATER ANALYZER

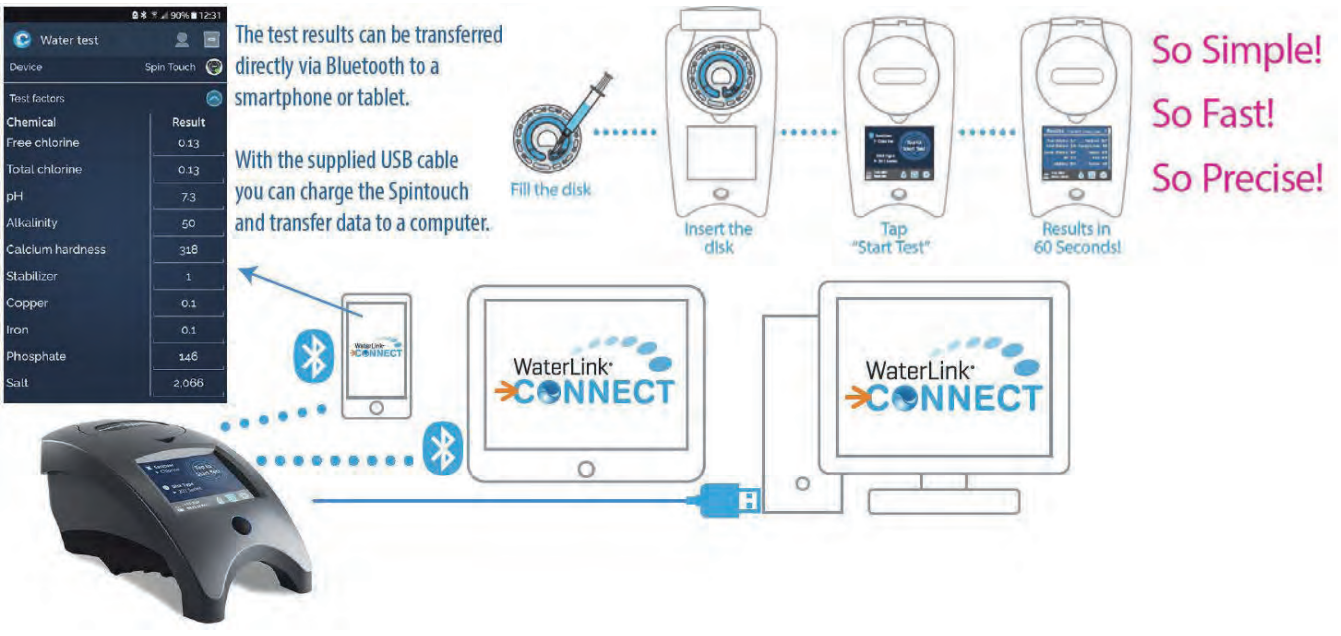
CODE 60/362

The innovative WaterLink® Spin Touch™ photometer does all your pool and spa water testing for you wherever you need it—in the field or in the store! Each sealed reagent disk contains the precise amount of reagent needed to run a complete series of tests in just 60 seconds. Simply fill a reagent disk with a water sample, place it in the meter, tap "start", and all your vital tests are done automatically. On site, results can be read into the touchscreen and sent directly to a smartphone or tablet via Bluetooth. In the store, the Spin Touch™ can be used directly with a computer. Results are displayed directly on the monitor and can be saved. This is the most advanced system for precise use of wet chemistry methods ever produced! Now pool and spa analysts can achieve precision without time consuming test and clean-up procedures. No vials to fill, no prep time, no guessing!

- Reliable Results.
- Super fast & easy
- Automatic data storage
- Robust and portable
- Multi-language operating system
-Select chlorine or salt electrolysis as sanitizer
- Salt testing (TDS)
- Highly accurate phosphate measurement (parts per billion!)

TEST PARAMETER	RANGE
Free Chlorine (DPD)	0 - 15 ppm
Total Chlorine (DPD)	0 - 15 ppm
Bromine (DPD)	0 - 33 ppm
pH	6.3 - 8.6
Calcium Hardness	0 - 800 ppm
Total Alkanlinity	0 - 250 ppm
Cyanuric Acid	5 - 150 ppm
Copper	0 - 3.0 ppm
Iron	0 - 3.0 ppm
Salt	0 - 6000 ppm
Phosphate	0 - 2000 ppb

TYPE	ART. NR.	EURO
Waterlink SpinTouch with carrying case	MB150	€2.833,00
Set of 100 test disks (10 parameters)	MB154	€570,00



NEW 2024





POOLLAB 2.0 PHOTOMETER

CODE 60/363

The PoolLab® 2.0 Photometer is the perfect solution for professional water analysis of pools, (swimming) ponds and spas. The fixed (but interchangeable) triple measurement cuvette allows fast measurements by simply immersing the IP68 waterproof PoolLab® in water. 9 Keys give instant access to the ZERO measurement (only 1 time needed per measurement session) and to the 24 different water parameters. The PoolLab® 2.0 Photometer has both Bluetooth® and Wi-Fi built in to actively connect to the free LabCom® software and app or to automatically synchronize data to the LabCom® Cloud. Test results are always assigned to the measurement source accounts created by the user. In the LabCom® software and app, the options include printing reports, calculating active chlorine content and even receiving dosage recommendations based on individually entered water treatment products. Calculation of the LSI (Langelier index) is also offered through the software and app. A free cloud service - which allows the PoolLab® 2.0 Photometer to automatically synchronize data via Wi-Fi - ensures that the software and app are always working with the same database.

Available parameters: Active oxygen (MPS), Alkalinity (TA), Aluminum, Ammonium, Bromine, Chloramine, Chlorine (free/combined/total), Chlorine (HR), Chlorine Dioxide, Copper, Cyanuric Acid (Stabilizer), Hardness-Calcium, Hardness-Total, Hydrogen Peroxide (LR and HR), Iron (LR), Nitrate, Ozone, pH, PHMB (Poly hexamethylene biguanide), Phosphate (LR and HR), Potassium, Nitrite LR, Sulfate, Urea, Zinc.

- *MEASURE 3 PARAMETERS IN PARALLEL!*
- *BLUETOOTH® & WIFI*
- *LARGE COLOR DISPLAY (2.4" WITH ILLUMINATION)*
- *24 WATER PARAMETERS*
- *EXCHANGEABLE CUVETTE*

Parameter	Tablet-method	Liquid-method
Aktive Oxygen (MPS)	0.00 – 20.0 mg/l (ppm)*	--
Alkalinity	0 – 200 mg/l (ppm)	--
Aluminum	0.00 - 0.30 mg/l (ppm)*	single
Ammonia	0.00 – 1.20 mg/l (ppm)*	single
Bromine	0.00 – 13.0 mg/l (ppm)**	0.00 – 9.00 mg/l (ppm)* **
Calcium Hardness	single	0 – 500 mg/l (ppm) *
Chloramines	0.00 – 6.00 mg/l (ppm) *	--
Chlorine (fCl | cCl | tCl)	0.00 – 6.00 mg/l (ppm)	0.00 – 4.00 mg/l (ppm)*
Chlorine (HR)	5 – 200 mg/l (ppm)*	--
Chlorine dioxide	0.00 – 11.0 mg/l (ppm)**	0.00 – 7.50 mg/l (ppm)* **
Copper	0.00 – 5.00 mg/l (ppm)*	--
Cyanuric Acid	0 – 100 mg/l (ppm)	--
Hyd. Peroxide (LR)	0.00 – 2.40 mg/l (ppm)*	--
Hyd. Peroxide (HR)	0 – 180 mg/l (ppm)*	--
Iron LR	0.00 – 1.00 mg/l (ppm)*	single
Nitrate	1 – 100 mg/l (ppm)*	single
Nitrite (LR)	0.00 – 1.50 mg/l (ppm)**	single
Ozone	0.00 – 4.00 mg/l (ppm)**	0.00 – 2.70 mg/l * **
pH	6.50 – 8.40 pH	6.50 – 8.40 pH*
PHMB	5 – 60 mg/l (ppm)*	--
Phosphate (LR)	0.00 – 4.00 mg/l (ppm)*	single
Phosphate (HR)	0 – 80 mg/l (ppm)*	single
Potassium	0.70 – 12.0 mg/l (ppm)**	--
Sulphate	5 – 100 mg/l (ppm)*	--
Total Hardness	--	0 – 500 mg/l (ppm) *
Urea	0.10 – 2.50 mg/l (ppm)*	single
Zinc	0.00 – 1.00 mg/l (ppm)*	--

** Reagent not included in basic kit ** Needs Glycine tablets if there is chlorine in the test water - Glycine tablets not included in the basic kit.*

POOLLAB 2.0 PRO KIT CONTENTS:

- PoolLab 2.0 photometer with built-in (but replaceable) triple cuvette
- Light cap
- 3 x AA batteries
- 3 x plastic stirrer (white/blue/red)
- 10ml plastic syringe
- Reagents
- Starter kit consisting of:
  - 20 tablets DPD N° 1 (free chlorine)
  - 20 tablets phenol red (pH)
  - 10 tablets DPD N° 3 (total chlorine)
  - 10 tablets Alka-M (Alkalinity/TA)
  - 10 tablets CYA test (Cyanuric acid/stabilizer)

Caution! Always use PHOTOMETER tablets! Never use RAPID tablets! RAPID tablets lead to incorrect measurement results! Do not touch reagent tablets!

TYPE	ART. NR.	EURO
PoolLab 2.0 PRO Kit	76366	€142,00
Mix-Refill (20 DPD 1, 20 Phenol Red, 10 Alka-M, 10 CYA-Test & 10 DPD 3)	POL-REF	€9,60
50 tablets Alka-M Photometer (alkalinity/TA)	76968	€6,60
50 tablets DPD N°1 Photometer (free chlorine)	76964	€4,75
50 tablets DPD N°3 Photometer (total chlorine, together with DPD1)	76965	€4,75
50 tablets DPD N°4 Photometer (total available chlorine)	76966	€4,75
50 tablets CYA-Test Photometer (cyanuric acid/stabilizer)	76969	€7,40
50 tablets Phenol Red Photometer (pH)	76967	€4,75
50 sachets powder Ammonia N°1 Photometer (N°1 & N°2 are needed for measurement!)	PPHAM150	€13,50
50 sachets powder Ammonia N°2 Photometer (N°1 & N°2 are needed for measurement!)	PPPAM250	€13,50
50 tablets of Copper N°1 Photometer (N°1 & N°2 are needed for measurement!)	TBSHCU150	€22,80
50 tablets Copper N°2 Photometer (N°1 & N°2 are needed for measurement!)	TBSPCU250	€7,40
20/10 ml Total Hardness 1 and 2 (liquid)	2010TH12	€16,80
50 sachets powder Nitrate N°1 Photometer (N°1 & N°2 are needed for measurement!)	NITRA150	€47,90
50 Bag of powder Nitrate N°2 Photometer (N°1 & N°2 are needed for measurement!)	NITRA250	€47,90
50 bags of powder Nitrite LR Photometer	PPPNILR50	€13,65
50 sachets powder Phosphate LR N°1 Photometer (N°1 & N°2 are needed for measurement!)	PPLR150	€13,65
50 tablets Phosphate LR N°2 Photometer (N°1 & N°2 are needed for measurement!)	PPPLR250	€4,75



TEST STRIPS 3 IN 1

CODE 40/921

ASTRALPOOL

For quick and easy water analysis. Free chlorine, pH and alkalinity. 50 Strips per package.

TYPE	ART. NR.	EURO	QNT.
3 in 1	41925	€18,40	10



TEST STRIPS 6 IN 1

CODE 40/921

ASTRALPOOL

For quick and easy water analysis. Free chlorine, pH, alkalinity, bromine, hardness and cyanic acid. 50 Strips per package.

TYPE	ART. NR.	EURO	QNT.
6 in 1	45198	€21,15	10



TEST KIT CHLORINE & PH

CODE 40/921

ASTRALPOOL

For testing the chlorine and pH levels of the pool using the provided OTO & Phenol liquid. This set comes in a plastic storage box with reservoir to perform the water test.

TYPE	ART. NR.	EURO	QNT.
Test kit chlorine & pH	25353	€11,00	25



TEST KIT CHLORINE, PH & BROMINE

CODE 40/921

ASTRALPOOL

For testing the chlorine, pH and bromine levels of the pool using the Phenol and DPD tablets provided.

TYPE	ART. NR.	EURO	QNT.
Test kit chlorine, pH & bromine	26155	€13,60	25



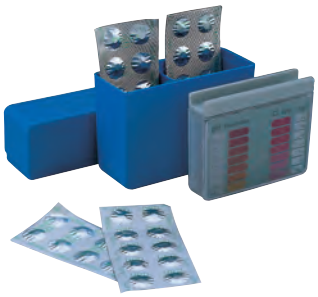
REFILLS TEST KIT

CODE 40/921

ASTRALPOOL

These refills allow the test kits to be refilled.

TYPE	ART. NR.	EURO	QNT.
OTO refill 15cm²	28050	€3,67	50
Phenol refill 15cm²	28051	€3,67	50



TEST KIT FREE CHLORINE & PH

CODE 40/921

Test kit that allows testing the free chlorine and pH of pool water through DPD tablets.

TYPE	ART. NR.	EURO	QNT.
Test kit free chlorine 0,1 - 3,0 mg/l - pH 6,8 - 8,2	3253	€15,60	12
Test kit free chlorine 0,5 - 6,0 mg/l - pH 6,8 - 8,2	1419	€14,90	12



REFILL TEST KIT COMBI

CODE 40/921

This refill contains 20 DPD-1 tablets and 20 Phenol tablets. * Available upon request.

TYPE	ART. NR.	EURO	QNT.
*Test kit combi refill	18854	€13,60	30



COPPER, PH & ALKALINITY

BLUE LAGOON COPPER 3 IN 1 TESTSTRIPS POOL & SPA

CODE 60/362

Blue Lagoon Copper 3 in 1 is the world's first test strip to measure values for copper disinfection (for both, liquid and granulate, copper sulphate pentahydrate and copper ionization systems). Combined with a pH and total alkalinity (KH) test!

Measuring range:
Copper: 0, 0.2, 0.4, 0.6, 0.8, 1, 2 ppm
pH: 6.0, 6.4, 6.8, 7.2, 7.6, 8.2, 9.0
Total Alkalinity: 0, 40, 80, 120, 180, 240,360 ppm

TYPE	ART. NR.	EURO	QNT.
Poolcheck 3 in 1 (Copper, pH, Alkalinity) 50 pieces	TA440	€24,55	10



PHOSPHATE TEST STRIPS LOW RANGE

CODE 40/921

The Insta-Test phosphate pool & spa test strips provide fast and reliable results. Phosphate is an important nutrient for algae. Try to keep phosphate levels below 300ppb (0.3 mg/l) to avoid problems in your pool. Measuring range: 0, 100, 200, 300, 500, 1000 and 2500 ppb. Phosphate is always measured in PPB (parts per billion). To convert ppb to ppm or mg/l, divide by 1000. Example: if the test strip measures 300 ppb then this is 0.3 mg/l (ppm).

TYPE	ART. NR.	EURO	QNT.
Phosphate test strips	64291	€30,10	25

07

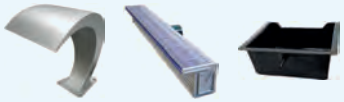
ACCESSORIES

LADDERS



PAGE 4 till 7

WATERFALLS



PAGE 8 till 9

POND ADDITIONALS



PAGE 10 till 11

AUTOMATIC FEEDERS & FOOD



PAGE 12 till 15

FISH TREATMENT



PAGE 16

HANDLING NETS

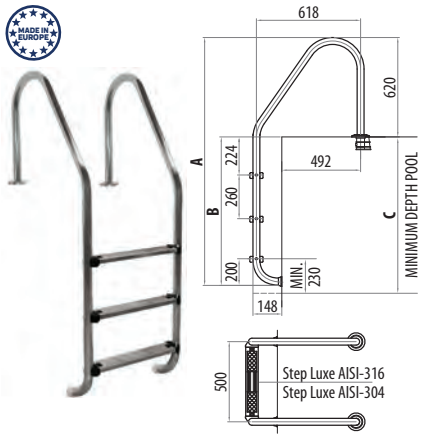


PAGE 17 till 20

07

ACCESSORIES

SIBO Fluidra offers a wide range of accessories for your swimming pond, pool and pond. In the swimming pool area, this includes swimming pool steps and waterfalls. In the field of (swimming) ponds we offer a wide range of products including automatic feeders, koi bowls and nets. In this chapter you will find more information about the various products.



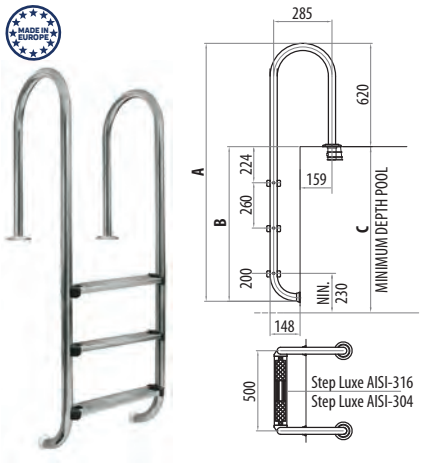
STANDARD LADDER PLUS MODEL

CODE 40/930

ASTRALPOOL

Standard ladder with handrails for inground pool. Handrails made of Ø43 mm polished stainless steel tube. Ladder maximum load: 150 kg. Complete with mounting hardware and earthing. Manufactured in accordance with the EN 16582-1 standard. For mounting in concrete. For mounting on tiles see fastening material (07331). Not included.

TYPE	ART. NR.	EURO	A	B	C
3 steps ladder Stainless Steel 316	M00134	€342,00	1.58	0.96	1
4 steps ladder Stainless Steel 316	M00135	€391,00	1.84	1.22	1.26
3 steps ladder Stainless Steel 304	M00154	€292,00	1.58	0.96	1
4 steps ladder Stainless Steel 304	M00155	€311,00	1.84	1.22	1.26



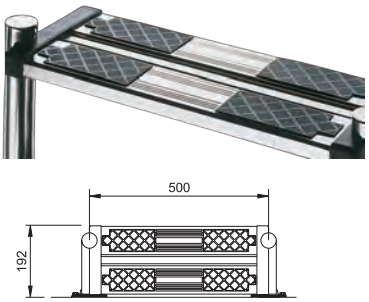
WALL LADDER PLUS MODEL

CODE 40/930

ASTRALPOOL

Wall ladder with handrails for inground pool. Handrails made of Ø43 mm polished stainless steel tube. Ladder maximum load: 150 kg. Complete with mounting hardware and earthing. Manufactured in accordance with the EN 16582-1 standard. For mounting in concrete. For mounting on tiles see fastening material (07331). Not included.

TYPE	ART. NR.	EURO	A	B	C
3 steps ladder Stainless Steel 316	M00142	€342,00	1.58	0.96	1
4 steps ladder Stainless Steel 316	M00143	€358,00	1.84	1.22	1.26
3 steps ladder Stainless Steel 304	M00158	€292,00	1.58	0.96	1
4 steps ladder Stainless Steel 304	M00159	€311,00	1.84	1.22	1.26



SECURITY STEP 'DELUXE' WITH NON-SLIP PLASTIC

CODE 40/930

ASTRALPOOL

According to European standard EN 13451-1 and EN 13451-2. STAINLESS STEEL 316. Suitable for any ladder type for inground pools.

TYPE	ART. NR.	EURO
Security step	07603	€96,25

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.

SPLIT BOTTOM HALF LADDER

CODE 40/930

ASTRALPOOL

Lower part two-section ladder. Upper part is sold separately. Rails and steps of grade 316 polished stainless steel (Ø43 mm). Includes mounting hardware, gaskets, screws and plugs. Manufactured in accordance with EN 13451-1 and EN 13451-2 standards.
* Available upon request.



TYPE	ART. NR.	EURO	HEIGTH
*3 steps ladder Stainless Steel 316	M00189	€370,00	0,71 mtr
4 steps ladder Stainless Steel 316	M00190	€441,00	0,96 mtr

STAINLESS STEEL HANDRAILS MODEL 470 X 800 MM

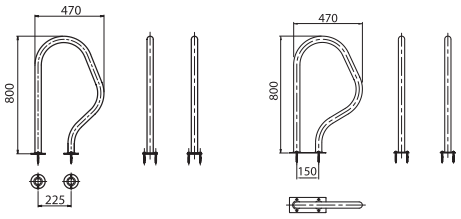
CODE 40/930

ASTRALPOOL

Set of 2 tubular handrails, polished grade 316 stainless steel, Ø43 mm tube. Handrails with mounting plates, sold in pairs. Includes mounting hardware, gaskets, screws and plugs. * Available upon request.



TYPE	ART. NR.	EURO
*Flange mounting	05542	€461,00
*Rectangular base plate	05543	€449,00
SS-316 Rectangular base plate	M00366	€457,00

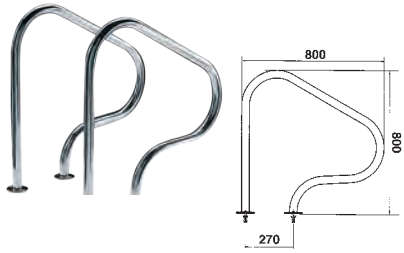


STAINLESS STEEL HANDRAILS MODEL 800 X 800 MM

CODE 40/930

ASTRALPOOL

Set of 2 tubular handrails, polished grade 316 stainless steel, Ø43 mm tube. Handrails with mounting plates, sold in pairs. Includes mounting hardware, gaskets, screws and plugs. * Available upon request.



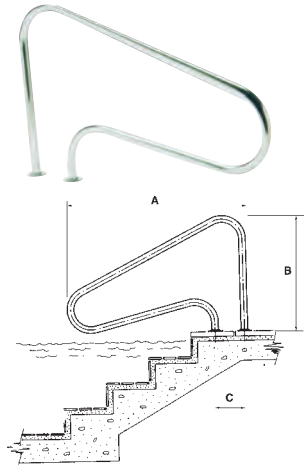
TYPE	ART. NR.	EURO
*Flange mounting	05541	€465,00
*Anchor and cover plate	05540	€405,00

HANDRAILS OUT OF THE WATER

CODE 40/930

ASTRALPOOL

Polished 316 stainless steel Ø43 mm tube. For casting in place: with anchor 00042 (not included). Gaskets, plug and screws included.



TYPE	ART. NR.	EURO
Anchor and cover plate	07780	€265,00
Flange mounting	07781	€266,00

ART. NR.	A (MM)	B (MM)	C (MM)
07780	1250	800	203
07781	1250	800	203



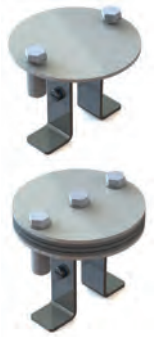
ANCHORING SOCKETS

CODE 40/930

ASTRALPOOL

Made of plastic, with earth connection.

TYPE	ART. NR.	EURO	QNT.
For Ø43 mm tube	00042	€13,90	10



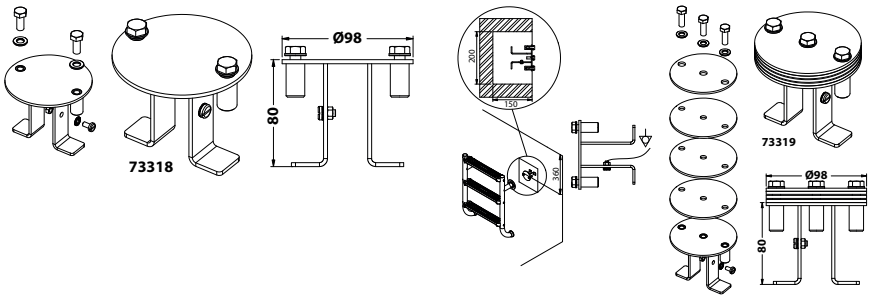
EARTHING KIT FOR STAINLESS STEEL LADDERS

CODE 40/930

ASTRALPOOL

With this earthing kit the stainless steel 304 and 316 ladders can be easily earthed. Per ladder a set of 2 is needed.

TYPE	ART. NR.	EURO
Earthing kit for stainless steel ladders - concrete	73318	€63,90
Earthing kit for stainless steel ladders - liner	73319	€138,00





ARTICULATED ANCHORING

SOCKET WITHOUT BASE PLATE

CODE 40/930

ASTRALPOOL

In polished Stainless Steel (AISI-304) for a ladder with a Ø 43 mm pipe.

TYPE	ART. NR.	EURO	QNT.
Folding hinge without bottom plate	00043	€122,00	12



ARTICULATED ANCHORING

SOCKET WITH BASE PLATE

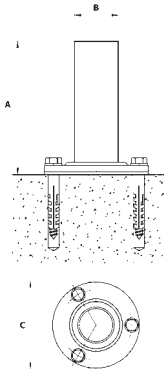
CODE 40/930

ASTRALPOOL

Made of polished stainless steel304, for diameter 43mm. For flange mounting.

TYPE	ART. NR.	EURO	QNT.
Folding hinge with bottom plate	08727	€144,00	12





REMOVABLE ANCHORING *SOCKET WITH BASE PLATE*

CODE 40/930

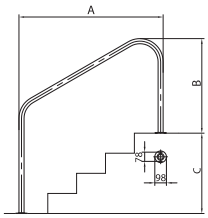
ASTRALPOOL

In polished stainless steel (AISI-316 or 304) for a Ø 43 mm pipe with gaskets, wall plugs and screws.

TYPE	ART. NR.	EURO
End socket pool ladder stainless steel 316	07331	€80,85
End socket pool ladder stainless steel 304	15837	€70,85

CODE	A	B	C
07331	153	40	98
15837	143	40	98





HANDRAILS IN AND OUT OF THE WATER

CODE 40/930

ASTRALPOOL

Polished 316 stainless steel Ø43 tube, including flanges, gaskets, plugs and screws (in/out anchoring).

TYPE	ART. NR.	EURO	A	B	C
Flange mounting	00037	€557,00	1524	800	855

Water ornaments for swimming pools and/or public water features. The ornaments are designed for installation in concrete, prefab or foil pools. Made of satin stainless steel. Connection 1½" female thread.

WATER ATTRACTION CURTAIN

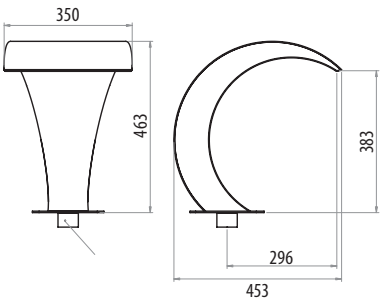
CODE 40/930

ASTRALPOOL

The features have been designed for installation in concrete, prefab and liner pools. M00398 is made of Stainless Steel 304 satine. Connection: 1½" female threaded. The M00462 and M00463 are in AISI-304 stainless steel electropolished. Connection: 1½" male threaded.

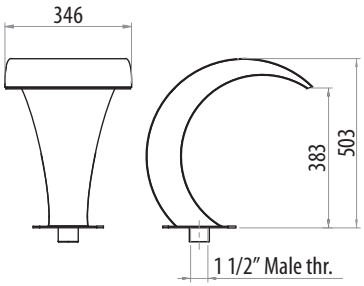
TYPE	ART. NR.	EURO
Mini curtain Satine	M00398	€1.126,00
A-350 Stainless Steel 304, 12 m^3/h	M00462	€1.138,00
A-500 Stainless Steel 304, 18 m^3/h	M00463	€1.321,00





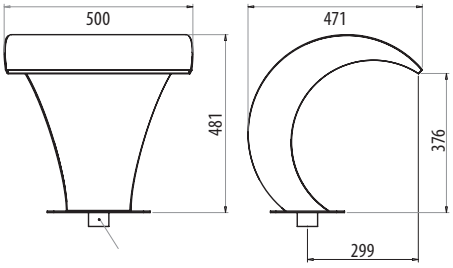
M00398





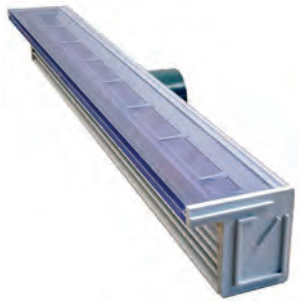
M00462

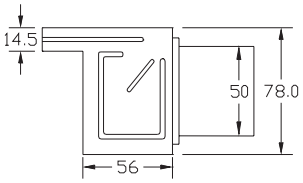




M00463

Retail prices excl. VAT





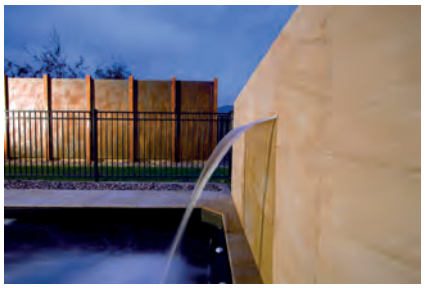
SILKFLOW WATERFALL

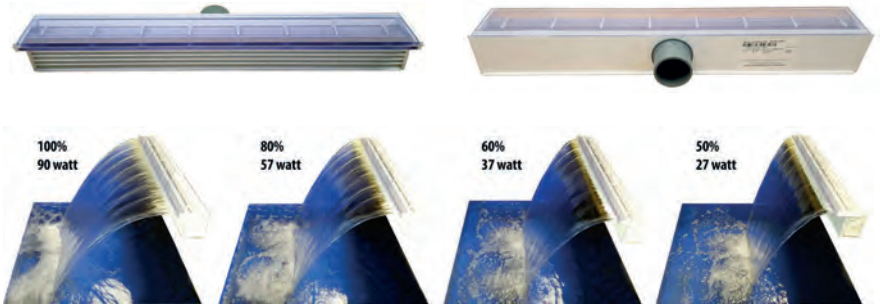
CODE 40/930

ASTRALPOOL

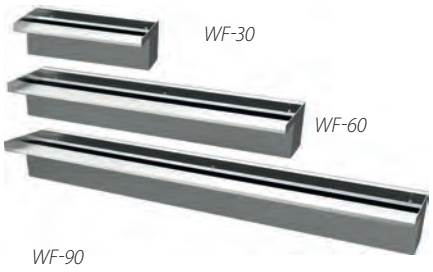
Waterfall manufactured in ABS made to resist corrosion. Ideal for construction with brick walls. Available in 4 different widths. Ø50mm PVC inlet. Internal screened filter element gives a nice and smooth water diversion along the width of the waterfall. In the example with the 4 photos we have used an AquaForte O-Plus/DM-10.000 Vario at 4 different pump speeds (50/60/80/100%) to show the difference in waterfall volume/distance and power consumption.

TYPE	ART. NR.	EURO
Silkflow 300 mm	45205	€261,00
Silkflow 600 mm	45206	€382,00
Silkflow 900 mm	45207	€389,00
Silkflow 1200 mm	45208	€476,00





ART. NR.	REQUIRED WATER FLOW L/MIN/M	CAPACITY PUMPS KW	A WIDTH OF WATERFALL MM	B WATERFALL WIDTH (APPROX.) MM, WHEN THE WATER TOUCHES THE SURFACE OF THE POOL	C HEIGHT OF WATERFALL CRITERION MM	D DISTANCE FROM WATER OUTLET TO WATER INLET (APPROX.) MM, (IF THE GIVEN WATER FLOW L/MIN/M IS APPLIED)
45205	50	0,37	300	200	300	300
45206	100	0,37	600	500	600	300
45207	150	0,55	900	800	900	300
45208	200	0,55	1200	1.100	900	300



AQUAFORTE WF SERIES WATERFALLS

CODE 40/862

AQUA FORTE

High quality stainless steel waterfalls, available in 3 sizes. The WF30/60/90 have 1" female threaded inlets and come with hosetail 25/32/38mm, 2 hose clamps, 2 o-rings and a 1" plug.

TYPE	ART. NR.	EURO	SIZE
WF-30	SG491	€176,00	14 x 30 x 10 cm
WF-60	SG493	€212,00	14 x 60 x 10 cm
WF-90	SG495	€234,00	14 x 90 x 10 cm





AQUAFORTE FASTFALL

CODE 40/862

AQUA FORTE

Easy to install waterfall made of 3mm thick fibreglass. Comes with special hose adaptor for 20/25/32/38mm hose. Flow rate from 1300 - 9000 l/h.

TYPE	ART. NR.	EURO	SIZE
Fastfall 72	SG368	€76,50	72 x 62 x 28 cm



FLEXIBLE KOI BOWLS

CODE 40/868

Easy to use koi bowls/vats in 3 sizes. Supplied with carrying bag. Provided with detachable zipper net/cover.

TYPE	ART. NR.	EURO	QNT.
Ø90 cm x H 60 cm	SG230	€55,25	6
Ø120 cm x H 60 cm	SG232	€80,75	6
Ø180 cm x H 60 cm	SG234	€124,00	4





FLEXIBLE MEASURING BOWL

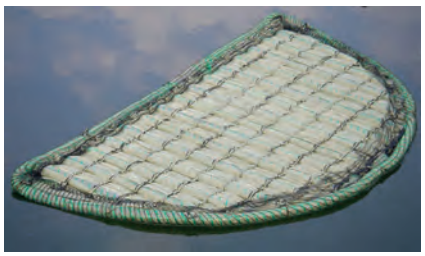
CODE 40/868

Easy for transport and storage. Size: 101 x 41 x 28 cm.

TYPE	ART. NR.	EURO
101 x 41 x 28 cm	SG238	€36,00

THIS PRODUCT IS OUT OF ORDER. AVAILABLE AS LONG AS STOCK LASTS.







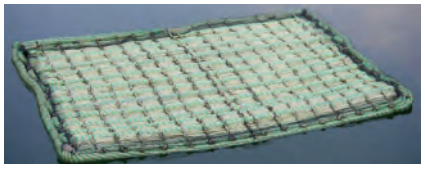
FLOATING PLANT ISLANDS / FLOATING PHYTOFILTERS

CODE 40/869

Floating Plant Islands are living, floating gardens for ponds and waterways. They are a perfect habitat for animals, plants, microorganisms and bacteria. They will provide a very beneficial, natural, water improvement in ponds. The Floating Plant Islands use nutrients from the water and are a biotop for waterbirds, insects, fish (spawning in roots), snails and thousands of small organisms. With a minimum maintenance they are self providing. It is easy to put commercially available water plants on the islands. The roots of these plants will grow deeply into the water and consume excess dissolved nutrients. This will reduce the food source of algae. The islands will also provide shade for fish that also will inhabit the living space of the light loving algae.

TYPE	ART. NR.	EURO	NO. YOUNG PLANTS
Round type 41	SG380	€51,50	10 pieces
Round type 61	SG381	€61,80	15 pieces
Round type 81	SG382	€77,25	20 pieces
Half round type 121	SG383	€97,85	22 pieces
Triangle 111 x 111 x 153 cm	SG384	€103,00	28 pieces
Square 121x 43cm (0,5m^2)	SG385	€77,25	20 pieces
Square 121x 85cm (1m^2)	SG386	€134,00	40 pieces







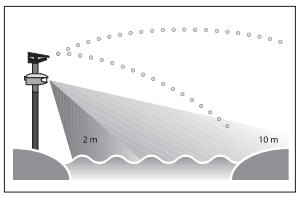


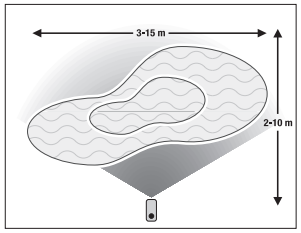
AQUAFORTE GARDEN SNIPER HERON/ANIMAL SCARER

CODE 40/807

Motion activated sprinkler will startle and scare off animals with a short squirt of water. Do not use in case of frost. Runs on a 9V battery (not included) and solar.

TYPE	ART. NR.	EURO	QNT.
Garden Sniper	SB332	€50,15	12









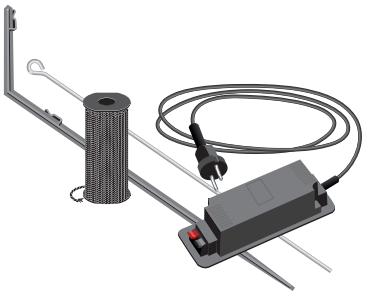




AQUAFORTE GARDEN DEFENCE 100

CODE 40/807

New version of the popular "heron kit". The Garden Defence protects your pond and / or garden against intruders such as birds, dogs, cats, etc. using low voltage power wire. Equipped with 10 stakes (white with ring). The stakes can also be mounted on a fence to prevent unwanted visitors.



TYPE	ART. NR.	EURO	QNT.
Garden Defence 100 metres wire	SB334	€79,00	10
Set of 10 brackets (white with ring)	SB339	€10,00	6



POND COVER NETTING

CODE 40/807

The nets are selected and packed on size and in a full colour box, including 10 plastics stakes.

TYPE	ART. NR.	EURO	QNT.
3 x 4 metre	SB310	€5,25	6
4 x 4 metre	SB312	€5,60	6
5 x 4 metre	SB314	€6,40	6
6 x 4 metre	SB316	€7,60	6



Adapter extension cable *Power adapter SK672/SK680*



Rechargeable battery *Solar panel*



7 liter extra container

AQUAFORTE AUTOMATIC FISH FEEDER 8L

CODE 60/839

Totally new concept in design and reliability. Suited for moist weather conditions. Easy to install. The lid has a special compartment for silica gel/desiccants to keep the food extra dry. Can hold up to 8 liter of food. Easy to expand to 15 liters by adding an extra container on top. Can feed pellets from 3 to 10 mm. Not suited for dried shrimps/insects.

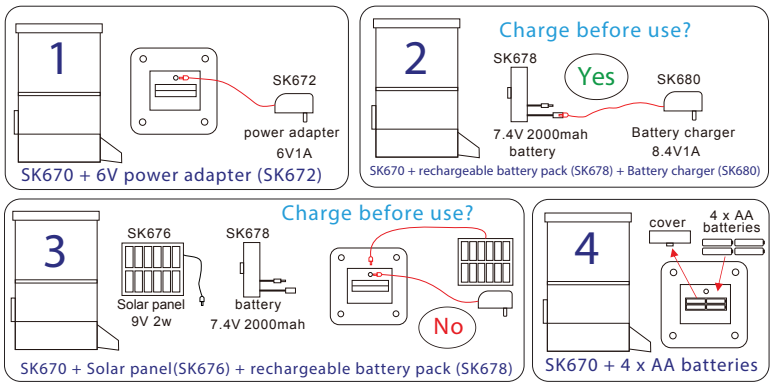
- 1 - 6 feeding times per day.
- Adjustable food amount from 5 g to 3 kg per day.
- 0 - 9 days interval options.
- No memory loss after power off.
- 8 liter food capacity (expandable to 15 liter).
- Standard power source 4 x penlight battery (not included)

VERSATILE POWER OPTIONS (NOT INCLUDED):

- 4 AA batteries;
- Rechargeable battery pack;
- Power adapter;
- Solar panel.

TYPE	ART. NR.	EURO
Automatic Fish Feeder 8 ltr	SK670	€171,00
Automatic Fish Feeder 8 ltr + adapter 6V	SK671	€160,00
Automatic Fish Feeder 8 ltr + solar panel + battery pack	SK677	€199,00
Automatic Fish Feeder 8 ltr + battery pack + adapter	SK679	€190,00
7 Liter extra container	SK674	€20,80
Solar panel	SK676	€14,80
Rechargeable battery pack	SK678	€28,00
Power adapter 6V 1A	SK672	€9,00
Battery charger 8,4V 1A	SK680	€8,00
5 meter extension cable for adapter	SK682	€8,00

POWER SUPPLY OPTIONS





AQUAFORTE SOLAR POWERED AUTOMATIC FISH FEEDER 6 LITER

CODE 60/838

The solar panel automatically charges the internal battery to supply the feeder with power. The feeder comes with pegs to raise the feeder higher above the ground.

- 6 liter food capacity.
- 1 - 6 feedings per day.
- Feeding time up to 20 seconds.
- Pellet size from 3 to 10mm (no flakes or sticks!).
- 3 Feed distribution distances: ± 1, 2 or 3m.
- Distribution angle: 120° horizontal.

TYPE	ART. NR.	EURO
FishFeeder 6 liter with solar panel	SK686	€97,85



WORKS WITH BATTERIES OR WITH HELP OF 12V TRANSFORMER



12V TRANSFORMER WITH 5 METRE CABLE IS INCLUDED!

AQUAFORTE AUTOMATIC FISHFEEDER ON BATTERY POWER & 12V TRANSFORMER

CODE 60/838

- Can feed up to 6 times per day
- Food quantity per feeding can be set freely
- Each feeding time can be set
- Manual feeding button
- LED display panel, can display clock and feeding parameters.
- Low battery indicator. Works on 4 "C/LR14" 1,5 V batteries (not included) or on 12V transformer (included)
- 5L food capacity
- Removable locking lid and food tank for easy cleaning
- Clip angles included

TYPE	ART. NR.	EURO	QNT.
Automatic Fishfeeder	SK648	€69,30	4



FISH FEEDER

CODE 60/838

New model, now available with 3-knob controller for easy programming! Using an automatic feeder to feed your fish has many advantages. You will get the most out of your fish by always giving them the correct amount of food. This makes for optimal growth and a more beautiful colour pattern for fish such as koi. Smaller quantities of food are dispensed per feed, which is healthier for the fish and better for the pond. When the fish eat all the food there is no unnecessary pollution of the water and the filter is less likely to become clogged. With the easy-to-program timer the fish can be fed 1 to 24 times a day fully automatically. You can set the quantity of food by setting the required number of dispensing seconds per feeding from 0 to 600 seconds. The fish can also be fed by using external automation with one or more automatic devices.

ADVANTAGES OF THE XCLEAR AUTOMATIC FEEDER:

- Labour-saving
- Easy-to-set automatic feeding times
- External automation possible for one or more feeders
- Suitable for pellet sizes between 2 and 9 mm
- Attachment bracket supplied
- Electric lead 9 metres long
- Filter less likely to become clogged
- Food container for 7 liters of food
- Made in the Netherlands

TYPE	ART. NR.	EURO	QNT.	SIZE	LITER
Fish Feeder	SK644	€187,00	4	Ø27,5 x 37,5 cm	7 Liter







KOI CAFE AUTOMATIC FEEDERS

CODE 60/839

Koi Cafe automatic feeders for ornamental fish offers the ease of regular feeding up to 5 times a day. The innovative design prevents the food to get into contact with moisture. Provided with a sight glass to check the quantity of food (max. 2 kg.). Is delivered with a digital timer and rechargeable batteries (solar panel or charger is optional). The timer can be set from 2 till 60 seconds. Three different colors. Manufacturer Sweeney Enterprises has been producing automatic feeders of the highest quality for over 30 years and therefore gives a 3 year guarantee (excluding battery = 1 year)!

THE KOI CAFE OFFERS A NUMBER OF LARGE ADVANTAGES:

- Saves up to 50% of the feeding expenses (because of the fact that often more than the half of the food ends up undigested in filters)
- Fish grow better and are more healthy when the food is offered in smaller amounts, multiple times a day
- Filter becomes less polluted and gets less peaks to endure

TYPE	ART. NR.	EURO
Koi Café Green	SK600	€575,00
Koi Café Red	SK602	€575,00
Koi Café Metallic	SK604	€575,00

OPTIONS	ART NR.	EURO
Rechargeable 6 Volt Battery	SK606	€33,45
Lead battery charger	SK608	€37,35
Timer 6 volt Koi Café	SK616	€303,00
Solar panel Green	SK612	€130,00
Solar panel Red	SK614	€130,00
Solar panel Metallic	SK610	€130,00

KOI- & ORNAMENTAL FISH FOOD

Our koi and other ornamental fish feeds are mainly designed with quality in mind, and consequently offer valuable koi the very best nutrition. Special attention has been given to larger dose in vitamins. Both vitamin C and E have an important role in the reproductive cycle of the fish and functions as an anti-oxidant. Besides the added vitamins the protein and energy percentages have also been increased. In addition, natural attractants were added to the koi feeds which greatly promote the appetite of your fish! Minimum ordering quantity per box.





SUPREME MIX *FLOATING KOIFOOD*

CODE 30/840

AQUA FORTE

Supreme Mix is a combination 3 of the above mentioned types of: Pro-Immune, Spirulina and Growth & Color. It is the perfect mix of immune stimulating, color- and growth enhancing food in a single bag.

TYPE	ART. NR.	EURO	A
Supreme Mix 15kg (±40 liter) medium pellets (6mm)	SF854	€112,00	40





BASIC FISHFOOD

CODE 30/840

AQUA FORTE

HIGH QUALITY BASIC FOOD FOR COLDWATERFISH

A mix of 4 different pellets, high-quality basic food for all Carp-like fish (e.g. Koi, Carp, Comet, Goldfish).

Average analysis: Crude protein: 32,3%, crude fat: 4%, fibres: 4,5%, ash: 5,6%.

TYPE	ART. NR.	EURO	A
Basic 15kg medium (± 40 liter) pellets (6mm)	SF804	€62,35	40
Basic 15kg (± 40 liter) small pellets (3mm)	SF807	€63,25	40





WHEATGERM

CODE 30/840

AQUA FORTE

FLOATING KOIFOOD FOR LOW TEMPERATURES

Carp feed based on Wheatgerm is evidently ideal to give the necessary energy for the Winter. Wheatgerm is rich in Vitamin E which inhibits the oils and fats in the pellets going rancid. This makes them more easily storable during the Winter months without fear of deterioration. Our Wheatgerm pellet contains 20% wheatgerm.
Quality analysis: Crude protein: 37.0%, crude fat: 6.0%, fibres: 2.5%, ash: 8.0%, vit A: 22500 IE/kg, vit D3: 3000 IE/kg, vit E: 200 mg/kg, vit C: 300 mg/kg.

TYPE	ART. NR.	EURO	A
Wheatgerm 15kg (±41 liter) medium pellets (6mm)	SF814	€83,60	40



NO CHEMICALS!
100% NATURAL

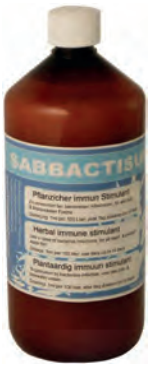
NOW ALSO FOR LARGE SCALE USERS !

PARAZORYNE HERBAL IMMUNE STIMULANT

CODE 30/842

Parazoryne is a unique herbal immune enhancing stimulant which reduces skin flukes (Gyrodactylus), gill flukes (Dactylogyrus), ich (Ichthyophthirius multifillis), Oodinium, Costia (Ichtyobodo necator), Chilodonella and Trichodina. Just like Sabbactisun Parazoryne supports the immune system of the fish, causing parasites to be driven off. Parazoryne does not kill parasites directly. Since they cannot return to the fish during the treatment, the majority of the parasites will starve. Parazoryne is no disinfectant, it restores the natural balance. After a treatment there will be some parasites present, as will be on any healthy fish. Parazoryne does not kill the nitrifying bacteria and do not reduce the water quality, which saves time and money. During treatment with Parazoryne the fish can be normally fed and filtration will remain in normal operation. Those factors will add to the wellbeing and recovery of the fishes. Safe for all fresh and brackish water fish species, invertebrates and aquatic plants. Non toxic. Do not cause resistancy. No harmful residues: Parazoryne is completely biodegradable.

TYPE	ART. NR.	EURO	QNT.
0,5 liter normal (1ml for 20 liter water)	SF502	€30,50	48
1 liter concentrated (1ml for 100liter water)	SF495	€72,80	25
5 liter concentrated (1ml for 100 liter water)	SF496	€292,00	5



NO CHEMICALS!
100% NATURAL

NOW ALSO FOR LARGE SCALE USERS !

SABBACTISUN HERBAL IMMUNE STIMULANT

CODE 30/842

Sabbactisun is a unique herbal immune enhancing stimulant which reduces bacterial infections in fish, with symptoms such as fin and tail rot, ulcers, bulging eyes (exophthalmia), milky skin, raised scales, mouth rot/fungus and dropsy (ascites). Sabbactisun enhances the natural immune system of the fish. Pathogenic bacteria which are driven off the fish will ultimately die if they do not have a host, without the risk of becoming resistant. Sabbactisun is effective at reducing bacterial infections as well as ulcers and wounds which often occur on koi. Regular antibiotics kill the non resistant bacteria but do not heal ulcers. Sabbactisun does not only drive off the pathogenic bacteria but stimulates and accelerates regeneration of damaged tissues, even with deep ulcers, until no trace of it remains, in a surprisingly short time span. An open wound or ulcer on which the bacteria have been killed by antibiotics still remains a sensitive place for reinfection and parasites, so even after an antibiotic treatment it is important to use Sabbactisun to prevent reinfection. Sabbactisun also helps fish to acclimatize. Sabbactisun does not kill the nitrifying bacteria and do not reduce the water quality, which saves time and money. During treatment with Sabbactisun the fish can be normally fed and filtration will remain in normal operation. Those factors will add to the wellbeing and recovery of the fishes. 100% natural, environment friendly, herbal products. Sabbactisun reduces pathogenic bacteria on the fish such as Aeromonas sp., Pseudomonas sp., Cytophaga/Flavobacterium/Flexibacter sp. Safe for all fresh and brackish water fish species, invertebrates and aquatic plants. Sabbactisun is also effective against strains of bacteria that have become resistant to antibiotics.

TYPE	ART. NR.	EURO	QNT.
0,5 liter normal (1ml for 20 liter water)	SF507	€30,50	48
1 liter concentrated (1ml for 100 liter water!)	SF498	€72,80	25
5 liter concentrated (1ml for 100 liter water!)	SF499	€292,00	5

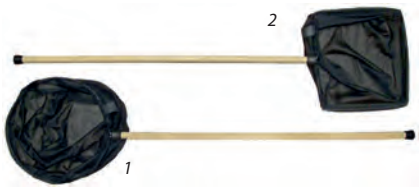


FISH TRANSPORT BAGS

CODE 30/845

Heavy duty fish transport bags. Can withstand more than 25 kg compression and more than 20 kg tension. Price per box. Now also heavy duty fish transport bags in extra large sizes.

TYPE	ART. NR.	EURO	QNT.
25 x 60 cm (thickness 0,06mm)	SF322	€72,45	1 / 250
35 x 75 (thickness 0,06mm)	SF324	€91,80	1 / 250
45 x 80 cm (thickness 0,06mm)	SF326	€135,00	1 / 250
45 x 120 cm (thickness 0,08mm)	SF328	€96,85	1 / 100
50 x 100 cm (thickness 0,06mm)	SF327	€179,00	1 / 250
50 x 120 cm (thickness 0,08mm)	SF329	€115,00	1 / 100



HOBBY NETS WITH WOODEN HANDLE

CODE 30/844

Very good value for money. Nets are including handle.

KNS KOI NET SUPPLIES

TYPE	ART. NR.	EURO
Square net 26 x 24 cm, wooden handle 80 cm (2)	SF286	€16,10
Round net Ø 27 cm, wooden handle 80 cm (1)	SF288	€16,10



HOBBY NETS WITH ALUMINIUM HANDLE

CODE 30/844

Very good value for money. Nets are including handle.

KNS KOI NET SUPPLIES

TYPE	ART. NR.	EURO
Round net Ø 43 cm, alu. handle 1,5 metre (3)	SF280	€56,55
Round net Ø 51 cm, alu. handle 2 metre (3)	SF282	€70,00
'Spoon' net 40 x 50 cm, alu. handle 1,5 m. (4)	SF284	€58,00

NETS

CODE 30/845

Aluminium nets excluding telescopic handle.

KNS KOI NET SUPPLIES

TYPE	ART. NR.	EURO	QNT.
Ø 35 cm fine mesh	SF142	€6,05	80
Ø 35 cm wide mesh	SF143	€6,05	80
Oval 33 (B) x 40 (L) cm fine mesh	SF144	€6,05	80
Oval 33 (B) x 40 (L) cm big mesh	SF145	€6,05	80
Telescopic handle 1,0 - 2,2 metre	SF146	€5,55	10









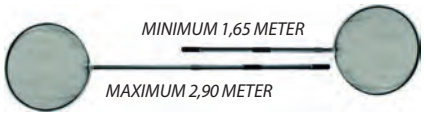


KOI NET

CODE 30/845

Very competitively priced koi inspection net with aluminum frame. Polyester stem of 3 meters to be ordered separately!

TYPE	ART. NR.	EURO	QNT.
Ø 80 cm	SF151	€27,05	10
Ø 100 cm	SF152	€28,00	10
Polyester handle 3 mtr	SF155	€70,75	10



AQUAFORTE KOINET WITH TELESCOPIC HANDLE

CODE 30/845

Very compact size koinet. Net can be screwed to the telescopic handle. Black anodized aluminium handle is adjustable from 1,65 to 2,9 meter. Net is fitted inside aluminium ring which prevents it from damaging.

TYPE	ART. NR.	EURO	QNT.
Koinet Ø60cm (6mm Hexa) with telescopic handle 1,65-2,9m	SF220	€87,25	10
Koinet Ø80cm (8mm Hexa) with telescopic handle 1,65-2,9m	SF222	€98,00	10
Koinet Ø100cm (10mm Hexa) with telescopic handle 1,65-2,9m	SF224	€107,00	10



PROFESSIONAL KOI-NETS

CODE 30/844

Professional aluminium nets for intensive use. Handmade in England. 'Superb' nets, and truly sound value for money. They are extremely well made and strong and will stand up to the job that they are required to do. Net and handle to be ordered separately. Note: The replacement nets can also be used for Garry Bourne nets. Handles are also compatible with pool/pond accessories.

TYPE	ART. NR.	EURO	QNT.
(1) net head only Ø 90 cm Hexa (6mm)	SF250	€116,00	5
(1) net head only Ø 76 cm Hexa (6mm)	SF252	€92,00	5
(1) net head only Ø 66 cm Hexa (6mm)	SF254	€76,55	5
(1) net head only Ø 56 cm Hexa (6mm)	SF256	€70,05	5
(2) net head only "square" 48 x 41 cm Hexa (6mm)	SF258	€72,35	5
(3) net head only "spoon" 53 x 46 cm Hexa (6mm)	SF260	€73,35	5
(4) net head only "D shape" 64 x 56cm Hexa (6mm)	SF290	€86,85	5
handle 1 metre (Ø32mm)	SF262	€27,60	5
handle 1,5 metre (Ø32mm)	SF264	€32,75	5
handle 2 metre (Ø32mm)	SF266	€44,10	5
handle 2,5 m (Ø32mm)	SF268	€51,00	5
handle 3 m (Ø32mm)	SF270	€59,90	5
replacement net Ø 90 cm Hexa (6mm)	SF251	€19,60	5
replacement net Ø 76 cm Hexa (6mm)	SF253	€17,45	5
replacement net Ø 66 cm Hexa (6mm)	SF255	€14,15	5
replacement net Ø 56 cm Hexa (6mm)	SF257	€12,20	5



CONSISTS OF 2 PARTS
MAX. 3 METER

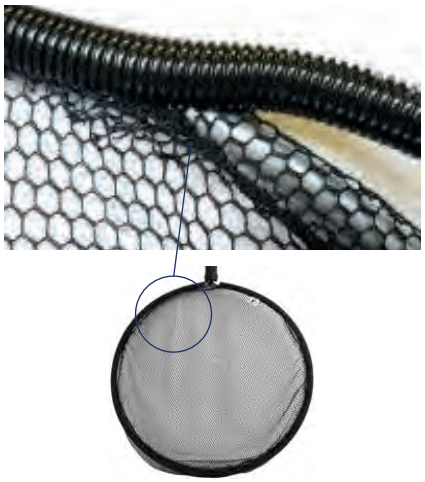
KNS DETACHABLE HANDLE 3 MTR

CODE 30/844

KNS KOI NET SUPPLIES

KNS detachable handle in 2 parts. Easy to mount with stainless steel screw. Benefits: cheaper transport, handle has consistent diameter. Fits all KNS koi nets.

TYPE	ART. NR.	EURO
KNS detachable handle (3m, consists of 2 parts)	SF271	€80,10



NET PROTECTION RING

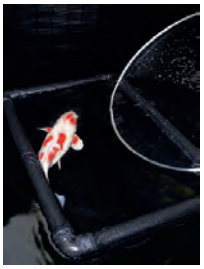
CODE 30/844

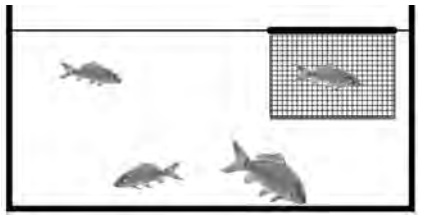
KNS KOI NET SUPPLIES

Protection ring, which can simply be slid around the outer ring.

TYPE	ART. NR.	EURO	QNT.
Protection for nets Ø 90 & Ø 76cm	SF248	€16,15	5
Protection for nets Ø 66 & Ø 56cm	SF249	€12,45	5







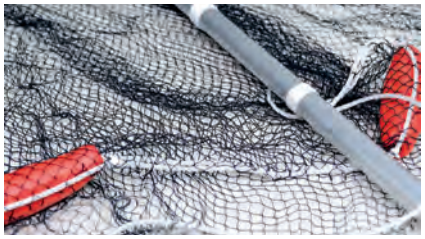
FLOATING INSPECTION NET KNS

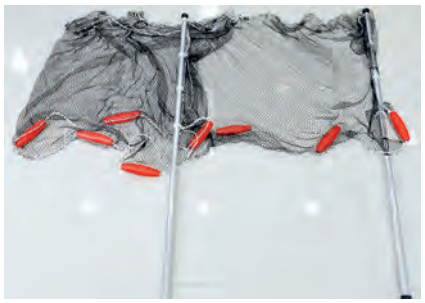
CODE 30/844

KNS KOI NET SUPPLIES

Floating net to select and inspect fish. Net mesh micro (3mm). Frame made of pvc, easy to assemble. Now also available in extra deep version to put fish temporarily apart for koishows or inspection.

TYPE	ART. NR.	EURO	QNT.
80 x 40 x 30 cm (standard)	SF138	€51,55	5
100 x 60 x 40 cm (standard)	SF139	€61,70	5
90 x 60 x 60 (extra deep)	SF130	€67,55	5
120 x 90 x 75 (extra deep)	SF132	€96,50	5
150 x 120 x 100 (extra deep)	SF134	€125,00	5





FLOATING INSPECTION NET / TOWING NET

CODE 30/845

Large net of 2,5 x 6 meter that can be both used as a floating inspection net as towing net to catch fish from a pond. Supplied with floaters. Mesh size net 14mm.

TYPE	ART. NR.	EURO
2,5 x 6 m	SF110	€591,00



KNS SMALL D SHAPE NET

CODE 30/844

Ideal for catching small fish from selling tanks.The net has an open net structure in the bottom and the dense transport sock material on the sides. Aluminium handle 75cm, net 30 x 30 cm.

TYPE	ART. NR.	EURO	QNT.
D-shape net	SF291	€42,25	25



KOI SOCK

CODE 30/845

Koi sock for the transfer of Koi. With a wooden handle.

TYPE	ART. NR.	EURO	QNT.
Koi sock Ø 24 cm	SF295	€10,25	30
Koi sock Ø 30 cm	SF296	€14,60	30



PROFESSIONAL KOI SOCKS

CODE 30/844

Koi sock for the transfer of Koi. The handle is 15 cm long.

TYPE	ART. NR.	EURO	QNT.
Ø 25 cm length 100 cm	SF272	€38,10	10
Ø 30 cm length 142 cm	SF274	€41,55	10
Ø 41 cm length 142 cm	SF276	€53,60	10



WATERPROOF KOI TANSFER TUBE

CODE 30/844

Waterproof sock for the safe transfer/ transport of Koi. SB279: XL carrying sock with 50cm long handle!

TYPE	ART. NR.	EURO	QNT.
Ø 25 cm length 117 cm	SF278	€62,20	10
Ø 30 cm length 140 cm	SF279	€89,30	10

08

IRRIGATION

POP-UP SPRINKLERS (1)



PAGE 3 till 5

HUNTER NOZZLES



PAGE 6 till 8

POP-UP SPRINKLERS (2)



PAGE 9 till 13

SPORTS FIELD IRRIGATION



PAGE 14 till 15

RAIN BIRD POP-UP SPRINKLERS (3)



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CLABER IRRIGATION CONTROLLERS



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IRRIGATION CONTROLLERS



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SENSORS & ACCESSORIES



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ELECTRIC VALVES



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VYRSA SPRINKLERS & DRIP IRRIGATION



PAGE 54 till 62

MICRO IRRIGATION & HOSES



PAGE 63 till 66

QUICK-CLICK SYSTEMS & ADDITIONALS



PAGE 67 till 95

08

IRRIGATION

SIBO Fluidra supplies a complete package for the irrigation market. As a distributor of Hunter and RainBird sprinklers and computers, we offer you plenty of choice and ease of use in irrigation systems. For each application there is a solution: from a handheld garden sprayer to fully automated applications for parks, sports fields and agriculture and horticulture. A smart irrigation computer is the beating heart of a perfectly functioning irrigation system.

But the choice of nozzles, valves, couplings and other components is just as important in order to achieve optimum results with low water consumption. This is exactly why SIBO Fluidra has been working closely with the renowned Hunter Industries for years. The American company is known for its Xcore computers, PGP sprinklers and the MP rotator, but also has a complete range of sprinklers specially designed for sports field irrigation. Since the beginning of 2017, the irrigation range of SIBO Fluidra has been extended with the products of RainBird. The brand has more than 80 years of experience in the irrigation industry. Both Hunter and RainBird produce innovative and professional products for efficient irrigation. In addition, efficient water use is combined with durable design, which means that the products not only save water but also last for years in an outdoor environment.

HUNTER IRRIGATION

Hunter has a complete range of irrigation. The overview below shows the various applications of this series.



APPLICATION	PSU	Pro-Spray	Institutional Spray
Lawns	X	X	X
Lawns - high grass		X	X
Ground cover		X	X
Borders - Sprinklers on standpipe	X	X	X
Borders - high pop-up sprinklers		X	X
Private gardens	X	X	
Public spaces		X	X
To be fitted with a check valve	X	X	X
Standard equipped with a check valve		X	X
Pressure control			X



HUNTER PS ULTRA-04 SERIES

CODE 20/607

Adjustable mist sprayer with a new nozzle, more resistant to contamination. Adjustable between 1° and 360°! Nozzle has ½" female thread and is equipped with a large filter. The nozzle is set to the maximum radius. By means of the adjusting screw, the radius can be reduced. To maintain a good spray pattern, a maximum reduction of 25% is recommended. 10 cm pop-up sprinkler with adjustable angle between 1° and 360°. Working pressure of 1.4 to 4.8 bar. 2 YEARS WARRANTY.

TYPE	ART. NR.	EURO	QNT.
PSU-04 - 10 A (3,0 mtr.)	NA133	€3,94	100
PSU-04 - 12 A (3,7 mtr.)	NA132	€3,94	100
PSU-04 - 15 A (4,6 mtr.)	NA131	€3,94	100
PSU-04 - 17 A (5,2 mtr.)	NA130	€3,94	100
PSU-04 - SS530 (1,5 x 9 mtr.)	NA137	€3,94	100
Check valve PS Ultra 4	NA135	€1,62	100





Nozzle Model	Pressure Bar	Pressure kPa	Width x Length	Flow m³/hr	Flow l/min
SS-530 Side Strip	1.0	100	2.2 m x 8.5 m	0.21	3.5
	1.5	150	2.4 m x 8.5 m	0.25	4.2
	2.0	200	1.5 m x 9.0 m	0.29	4.9
	2.1	210	1.5 m x 9.0 m	0.30	5.0
	2.5	250	1.5 m x 9.0 m	0.33	5.5

PS Ultra Standard Nozzles Performance Data – Metric

Arc	Pressure Bar	Pressure kPa	3.0 m Radius (Adjustable from 0° to 360°, Trajectory: 15°, Color Code: Red) Nozzle 10A: Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲	3.7 m Radius (Adjustable from 0° to 360°, Trajectory: 28°, Color Code: Green) Nozzle 12A: Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲	4.6 m Radius (Adjustable from 0° to 360°, Trajectory: 28°, Color Code: Black) Nozzle 15A: Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲	5.2 m Radius (Adjustable from 0° to 360°, Trajectory: 28°, Color Code: Gray) Nozzle 17A: Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
45°	1.0	100	2.1	0.04	0.63	68	79	2.7	0.05	0.81	53	61	3.4	0.07	1.19	50	57	4.7	0.09	1.54	33	39
	1.5	150	2.4	0.05	0.79	66	76	3.2	0.06	1.01	47	55	3.9	0.09	1.49	47	54	4.9	0.12	1.93	38	44
	2.0	200	3.0	0.06	0.92	49	57	3.7	0.07	1.18	42	48	4.6	0.10	1.75	40	46	5.2	0.14	2.26	40	46
	2.1	210	3.3	0.06	0.95	42	48	4.0	0.07	1.22	36	42	4.9	0.11	1.80	36	41	5.5	0.14	2.32	37	42
	2.5	250	3.5	0.06	1.04	41	47	4.2	0.08	1.34	36	42	5.2	0.12	1.98	35	40	5.7	0.15	2.55	38	43
90°	1.0	100	2.1	0.08	1.26	68	79	2.7	0.10	1.62	53	61	3.4	0.14	2.39	50	57	4.7	0.18	3.08	33	39
	1.5	150	2.4	0.09	1.57	66	76	3.2	0.12	2.02	47	55	3.9	0.18	2.89	47	54	4.9	0.23	3.85	38	44
	2.0	200	3.0	0.11	1.84	49	57	3.7	0.14	2.37	42	48	4.6	0.21	3.50	40	46	5.2	0.27	4.51	40	46
	2.1	210	3.3	0.11	1.89	42	48	4.0	0.15	2.43	36	42	4.9	0.22	3.59	36	41	5.5	0.28	4.63	37	42
	2.5	250	3.5	0.12	2.08	41	47	4.2	0.16	2.68	36	42	5.2	0.24	3.95	35	40	5.7	0.31	5.10	38	43
120°	1.0	100	2.1	0.10	1.68	68	79	2.7	0.13	2.16	53	61	3.4	0.19	3.18	50	57	4.7	0.25	4.11	33	39
	1.5	150	2.4	0.13	2.10	66	76	3.2	0.16	2.70	47	55	3.9	0.24	3.98	47	54	4.9	0.31	5.13	38	44
	2.0	200	3.0	0.15	2.46	49	57	3.7	0.19	3.16	42	48	4.6	0.28	4.66	40	46	5.2	0.36	6.01	40	46
	2.1	210	3.3	0.15	2.52	42	48	4.0	0.19	3.24	36	42	4.9	0.29	4.79	36	41	5.5	0.37	6.18	37	42
	2.5	250	3.5	0.17	2.78	41	47	4.2	0.21	3.57	36	42	5.2	0.32	5.27	35	40	5.7	0.41	6.80	38	43
180°	1.0	100	2.1	0.15	2.52	68	79	2.7	0.19	3.23	53	61	3.4	0.29	4.77	50	57	4.7	0.37	6.16	33	39
	1.5	150	2.4	0.19	3.14	66	76	3.2	0.24	4.04	47	55	3.9	0.36	5.97	47	54	4.9	0.46	7.70	38	44
	2.0	200	3.0	0.22	3.68	49	57	3.7	0.28	4.74	42	48	4.6	0.42	6.99	40	46	5.2	0.54	9.02	40	46
	2.1	210	3.3	0.23	3.78	42	48	4.0	0.29	4.86	36	42	4.9	0.43	7.18	36	41	5.5	0.56	9.27	37	42
	2.5	250	3.5	0.25	4.16	41	47	4.2	0.32	5.35	36	42	5.2	0.47	7.90	35	40	5.7	0.61	10.20	38	43
240°	1.0	100	2.1	0.20	3.35	68	79	2.7	0.26	4.31	53	61	3.4	0.38	6.37	50	57	4.7	0.49	8.21	33	39
	1.5	150	2.4	0.25	4.19	66	76	3.2	0.32	5.39	47	55	3.9	0.48	7.96	47	54	4.9	0.62	10.27	38	44
	2.0	200	3.0	0.29	4.91	49	57	3.7	0.38	6.31	42	48	4.6	0.56	9.32	40	46	5.2	0.72	12.03	40	46
	2.1	210	3.3	0.30	5.04	42	48	4.0	0.39	6.49	36	42	4.9	0.57	9.57	36	41	5.5	0.74	12.35	37	42
	2.5	250	3.5	0.33	5.55	41	47	4.2	0.43	7.14	36	42	5.2	0.63	10.54	35	40	5.7	0.82	13.60	38	43
270°	1.0	100	2.1	0.23	3.77	68	79	2.7	0.29	4.85	53	61	3.4	0.43	7.16	50	57	4.7	0.55	9.24	33	39
	1.5	150	2.4	0.28	4.72	66	76	3.2	0.36	6.06	47	55	3.9	0.54	8.95	47	54	4.9	0.69	11.55	38	44
	2.0	200	3.0	0.33	5.52	49	57	3.7	0.43	7.10	42	48	4.6	0.63	10.49	40	46	5.2	0.81	13.53	40	46
	2.1	210	3.3	0.34	5.68	42	48	4.0	0.44	7.30	36	42	4.9	0.65	10.77	36	41	5.5	0.83	13.90	37	42
	2.5	250	3.5	0.37	6.25	41	47	4.2	0.48	8.03	36	42	5.2	0.71	11.86	35	40	5.7	0.92	15.30	38	43
360°	1.0	100	2.1	0.30	5.03	68	79	2.7	0.39	6.47	53	61	3.4	0.57	9.55	50	57	4.7	0.74	12.32	33	39
	1.5	150	2.4	0.38	6.29	66	76	3.2	0.49	8.09	47	55	3.9	0.72	11.94	47	54	4.9	0.92	15.40	38	44
	2.0	200	3.0	0.44	7.37	49	57	3.7	0.57	9.47	42	48	4.6	0.84	13.98	40	46	5.2	1.08	18.04	40	46
	2.1	210	3.3	0.45	7.57	42	48	4.0	0.58	9.73	36	42	4.9	0.86	14.36	36	41	5.5	1.11	18.53	37	42
	2.5	250	3.5	0.50	8.33	41	47	4.2	0.64	10.71	36	42	5.2	0.95	15.81	35	40	5.7	1.22	20.40	38	43







HUNTER PRO SPRAY

CODE 20/609

Hunter

Spray pop-up for the toughest conditions. The sprinkler can be adjusted during spraying. Pop-up is delivered without nozzles. Inlet ½" at the bottom. Recommended operating pressure from 1 to 4.8 bar. The optional non-return valve (for retrofitting) allows nozzles to 2.1 meter height difference does not deflate to the lowest-lying nozzle. The Hunter Pro Spray is suited for adjustable nozzles, a fixed angle and an MP Rotator. On the adapter for the standpipe (supplied without nozzles), all nozzles with internal thread of all common brands can be mounted, inlet 1/2" at the bottom. 5 YEAR WARRANTY.

TYPE	ART. NR.	EURO	QNT.
Pro Spray 00 (fixed)	NA398	€1,84	25
Pro Spray 5 cm	NA399	€3,75	50
Pro Spray 10 cm	NA380	€3,21	50
Pro Spray 15 cm	NA381	€12,85	25
Pro Spray 30 cm	NA382	€20,45	25
Check valve for Pro Spray 10, 15 and 30 cm	NA384	€1,62	25
Extension pipe 15 cm for mounting on riser	14471	€11,00	-

THE VALVE PREVENTS LEAKS AROUND THE LOWER LOCATED SPRAYERS UNTILL A HEIGHT DIFFERENCE OF 2.1 METERS.







HUNTER PRO SPRAY PRS 30

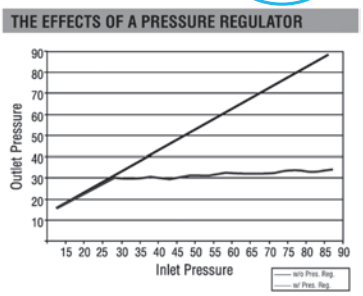
CODE 20/609

Hunter

Spray pop-up for the toughest conditions. This Spray is equipped with a pressure regulator to realize a guaranteed good working pressure of 2 bar. The sprinkler can be adjusted during spraying. Pop-up is delivered without nozzles. Inlet ½" on the underside The optional non-return valve (for retrofitting) ensures that nozzles up to a height of 2 meters do not drain to the lowest nozzle The PRS-30 is suitable for fixed and adjustable nozzles Recommended work pressure 1 to 6.9 bar. 5 YEAR WARRANTY

TYPE	ART. NR.	EURO	QNT.
Pro Spray PRS-30 10 cm	NA386	€11,30	50
Pro Spray PRS-30 15 cm	NA402	€32,65	25
Pro Spray PRS-30 30 cm	NA388	€31,10	25
Check valve	NA384	€1,62	25
Extension pipe 15 cm for mounting on riser	14471	€11,00	-

THE VALVE PREVENTS LEAKS AROUND THE LOWER LOCATED SPRAYERS UNTILL A HEIGHT DIFFERENCE OF 2.1 METERS.





WITHOUT PRESSURE CONTROL



WITH PRESSURE CONTROL

PRESSURE CONTROL UP TO 2.8 BAR FOR OPTIMAL OPERATION WITH THE MP ROTATOR.

THE EXTRA STRONG SEAL / HOUSING PREVENTS LEAKING, EVEN DURING HIGH PRESSURE.



THE EXTRA STRONG SEAL / HOUSING PREVENTS LEAKING, EVEN DURING HIGH PRESSURE.

HUNTER PRO SPRAY PRS 40

CODE 20/609

Hunter

Spray pop-up for the toughest conditions. This Spray is equipped with a pressure regulator to realize a guaranteed good working pressure of 2 bar. The sprinkler can be adjusted during spraying. Pop-up is delivered without nozzles. Inlet ½" on the underside The optional non-return valve (for retrofitting) ensures that nozzles up to a height of 2 meters do not drain to the lowest nozzle The PRS-30 is suitable for fixed and adjustable nozzles Recommended work pressure 1 to 6.9 bar. 5 YEAR WARRANTY

TYPE	ART. NR.	EURO	QNT.
PRS 40-00 (fixed)	NA730	€9,10	10
PRS 40-10cm pop-up	NA731	€14,85	50
PRS 40-15cm pop-up	NA732	€37,00	25
PRS 40-30cm pop-up	NA733	€39,95	25
Extension pipe 15 cm for mounting on riser	14471	€11,00	-
Adapter for pressure gauges	NA737	€3,05	25





	MP800SR	MP815
Radius	1.8 to 3.5 m	2.5 to 4.9 m
Arc		
90° to 210°	MP800SR-90	MP815-90
210° to 270°		MP815-210
360°	MP800SR-360	MP815-360

MP ROTATOR MP800 SERIES

CODE 20/609

Hunter

Ideal for flexible design in a variety of applications.
As the latest addition to the popular MP800 series, the MP815 offers 20 mm/h of rainfall and a long range of 2.5 m to 4.9 m in two models: adjustable angle of 90°-210° and a full circle of 360°. With the addition of the MP815, the MP800 Series now has a range of 1.8m to 4.9m, giving you more control over system design and water applications.

To maximize water consumption efficiently, select the option Standard MP Rotator, which has a low rainfall of 10 mm/h. This is perfect to avoid water loss in dense soils and even steep slopes. Use the MP800 series 20 mm/h nozzles for normal floors, slight slopes and small areas. The spray nozzles with a higher precipitation of 40 mm/h are ideal for sandy soil.

The MP800 Series offers all the benefits of the patented MP Rotator design, including slow nozzle rotation, wind resistance, high uniformity, rainfall distribution, and a double pop-up feature that prevents dirt from entering the nozzle.

TYPE	ART. NR.	EURO	QNT.
MP800SR 90°-210°	NA725	€13,00	10
MP815 90°-210°	NA726	€13,00	10
MP815 210°-270°	NA727	€13,00	10
MP800SR 360°	NA728	€13,00	10
MP815 360°	NA729	€13,00	10

COLOR CODED INDENTIFICATION

THE MODEL AND THE ANGLE ARE CLEAR VISIBLE, ALSO VISIBLE IF SYSTEM ON STATE OR NOT!

LEFT CORNER INDICATION

THE CORNER TURNS CLOCKWISE FROM THIS POINT

INLET FILTER

ATTENTION: DON'T USE THE MP ROTATOR WITHOUT FILTER!



SCREW FOR SETTING SCALE TURN THIS SCREW

CLOCKWISE TO SCALE OR REDUCE. IS SECURED AGAINST TURNING TO FAR.

RING FOR SETTING THE CORNER

TURN THIS SCREW CLOCKWISE TO ENLARGE THE CORNER.

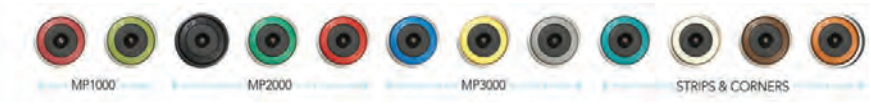
HUNTER MP ROTATOR ROTATING RAY SPRAYER

CODE 20/609

2 year warranty.

TYPE	ART. NR.	EURO	QNT.	COLOR
MP1000 90° - 210° (range 2.4 - 4.6 mtr)	NA700	€13,00	10	Maroon
MP1000 210° - 270° (range 2.4 - 4.6 mtr)	NA702	€13,00	10	Light blue
MP1000 - 360° (range 2.4 - 4.6 mtr)	NA701	€13,00	10	Olive
MP2000 90° - 210° (range 4 - 6.4 mtr)	NA706	€13,00	10	Black
MP2000 210° - 270° (range 4 - 6.4 mtr)	NA707	€13,00	10	Green
MP2000 - 360° (range 4 - 6.4 mtr)	NA708	€13,00	10	Red
MP3000 90° - 210° (range 6,7 - 9,1mtr)	NA712	€13,00	10	Blue
MP3000 210° - 270° (range 6,7 - 9,1mtr)	NA713	€13,00	10	Yellow
MP3000 - 360° (range 6,7 - 9,1mtr)	NA714	€13,00	10	Gray
MPC (Corner) (range 2.4 - 4.5mtr)	NA718	€13,00	10	Turquoise
MPLS (Left Strip) (range 1.5 - 4.5 mtr)	NA720	€13,00	10	Ivory
MPRS (Right Strip) (range 1.5 - 4.5 mtr)	NA721	€13,00	10	Copper
MPSS (Side Strip) (range 1.5 - 9.1 mtr)	NA722	€13,00	10	Brown
MPR Tool	NA735	€1,24	-	-
Loose filter fine for MP 1000-2000	NA716	€0,29	100	-
Loose filter coarse for MP 3000	NA717	€0,29	100	-





MP Rotator Performance Data – Metric

MP1000
Radius: 2.5 to 4.5 m
Adjustable Arc and Full Circle
Color Code: Maroon, Lt. Blue, or Olive

MP2000
Radius: 4 to 6.4 m
Adjustable Arc and Full Circle
Color Code: Black, Green, or Red

MP3000
Radius: 6.7 to 9.1 m
Adjustable Arc and Full Circle
Color Code: Blue, Yellow, or Gray

Arc	Pressure Bars	Pressure kPa	MP1000 Color	MP1000 Radius m	MP1000 Flow LPH	MP1000 Flow LPM	MP1000 Precip mm/hr ■	MP1000 Precip mm/hr ▲	MP2000 Color	MP2000 Radius m	MP2000 Flow LPH	MP2000 Flow LPM	MP2000 Precip mm/hr ■	MP2000 Precip mm/hr ▲	MP3000 Color	MP3000 Radius m	MP3000 Flow LPH	MP3000 Flow LPM	MP3000 Precip mm/hr ■	MP3000 Precip mm/hr ▲
90°	1.75	175	Maroon = 90° to 210°	---	---	---	---	---	Black = 90° to 210°	5.2	71	1.18	11	12	Blue = 90° to 210°	7.6	158	2.63	11	13
	2.00	200		3.7	36	0.61	11	12		5.5	74	1.23	10	11		8.2	166	2.77	10	11
	2.25	225		3.8	38	0.63	10	12		5.6	80	1.33	10	12		8.4	175	2.92	10	12
	2.50	250		4.0	41	0.68	10	12		5.8	86	1.43	10	12		8.5	185	3.08	10	12
	2.75	275		4.1	42	0.70	10	11		6.1	91	1.52	10	11		9.1	195	3.25	9	11
	3.00	300		4.3	44	0.73	10	11		6.4	94	1.57	9	11		9.1	203	3.38	10	11
	3.25	325		4.3	45	0.75	10	11		6.6	97	1.62	9	10		9.1	212	3.53	10	12
	3.50	350		4.4	47	0.78	10	11		6.7	101	1.68	9	10		9.1	220	3.67	11	12
	3.75	375		4.6	49	0.81	9	11		6.7	106	1.77	9	11		9.1	228	3.80	11	13
180°	1.75	175		---	---	---	---	---		4.9	133	2.22	11	12		7.6	329	5.48	11	13
	2.00	200		3.7	72	1.20	11	12		5.2	141	2.35	11	13		8.2	353	5.88	10	12
	2.25	225		3.8	76	1.27	10	12		5.3	150	2.50	11	13		8.4	373	6.22	11	12
	2.50	250		4.0	81	1.35	10	12		5.5	160	2.67	11	12		8.5	393	6.55	11	12
	2.75	275		4.1	84	1.40	10	11		5.8	168	2.80	10	12		9.1	413	6.88	10	11
	3.00	300		4.3	88	1.46	10	11		6.1	174	2.90	10	11		9.1	431	7.18	10	12
	3.25	325		4.3	91	1.51	10	11		6.2	182	3.03	9	11		9.1	449	7.48	11	12
	3.50	350		4.4	94	1.56	10	11		6.4	189	3.15	9	10		9.1	466	7.77	11	13
	3.75	375		4.6	97	1.62	9	11		6.4	193	3.22	9	11		9.1	481	8.02	12	13
210°	1.75	175		---	---	---	---	---		4.9	155	2.58	11	12		7.6	384	6.40	11	13
	2.00	200		3.7	85	1.41	11	13		5.2	165	2.75	11	13		8.2	411	6.85	10	12
	2.25	225		3.8	89	1.48	10	12		5.3	175	2.92	11	13		8.4	436	7.27	11	12
	2.50	250		4.0	95	1.58	10	12		5.5	185	3.08	10	12		8.5	459	7.65	11	12
	2.75	275		4.1	98	1.63	10	11		5.8	195	3.25	10	12		9.1	481	8.02	10	11
	3.00	300		4.3	102	1.71	10	11		6.1	205	3.42	10	11		9.1	502	8.37	10	12
	3.25	325		4.3	106	1.76	10	11		6.2	214	3.57	9	11		9.1	523	8.72	11	12
	3.50	350		4.4	109	1.82	10	11		6.4	222	3.70	9	10		9.1	542	9.03	11	13
	3.75	375		4.6	113	1.89	9	11		6.4	228	3.80	10	11		9.1	562	9.37	12	13
270°	1.75	175		--	--	--	--	--		4.9	199	3.32	11	12		7.6	501	8.35	12	13
	2.00	200		3.7	108	1.80	11	13		5.2	212	3.53	11	13		8.2	530	8.83	10	12
	2.25	225		3.8	114	1.90	10	12		5.3	225	3.75	11	13		8.4	560	9.33	11	12
	2.50	250		4.0	123	2.05	10	12		5.5	238	3.97	10	12		8.5	589	9.82	11	12
	2.75	275		4.1	126	2.10	10	11		5.8	249	4.15	10	12		9.1	619	10.32	10	11
	3.00	300		4.3	132	2.20	10	11		6.1	261	4.35	10	11		9.1	646	10.77	10	12
	3.25	325		4.3	135	2.25	10	11		6.2	272	4.53	9	11		9.1	673	11.22	11	12
	3.50	350		4.4	141	2.35	10	11		6.4	282	4.70	9	10		9.1	701	11.68	11	13
	3.75	375		4.6	147	2.45	9	11		6.4	293	4.88	9	11		9.1	727	12.12	12	13
360°	1.75	175		---	---	---	---	---		4.9	265	4.42	11	12		7.6	659	10.98	11	13
	2.00	200		3.5	144	2.40	12	14		5.2	283	4.72	11	13		8.2	703	11.72	10	12
	2.25	225		3.8	153	2.55	11	13		5.3	300	5.00	11	13		8.4	745	12.42	11	12
	2.50	250		4.0	161	2.69	10	12		5.5	317	5.28	10	12		8.5	786	13.10	11	12
	2.75	275		4.1	169	2.81	10	12		5.8	333	5.55	10	12		9.1	825	13.75	10	11
	3.00	300		4.3	177	2.94	10	11		6.1	348	5.80	10	11		9.1	862	14.37	10	12
	3.25	325		4.3	183	3.05	10	11		6.2	362	6.03	9	11		9.1	897	14.95	11	12
	3.50	350		4.4	190	3.17	10	11		6.4	375	6.25	9	10		9.1	931	15.52	11	13
	3.75	375	Olive = 360°	4.5	195	3.25	10	11	Red = 360°	6.4	384	6.40	9	10	Gray = 360°	9.1	964	16.07	12	13

MP Rotator Performance Data – Metric

MP Corner
Radius: 2.4 to 4.5 m
Adjustable Arc
Color Code: Turquoise

Arc	Pressure Bars	Pressure kPa	Color	Radius m	Flow LPH	Flow LPM
45°	1.75	175	Turquoise = 45° to 105°	---	---	---
	2.00	200		3.5	36	0.61
	2.25	225		3.8	38	0.63
	2.50	250		4.0	41	0.68
	2.75	275		4.1	42	0.70
	3.00	300		4.3	44	0.73
	3.25	325		4.3	45	0.75
	3.50	350		4.4	47	0.78
	3.75	375		4.5	49	0.81
90°	1.75	175		3.2	69	1.15
	2.00	200		3.5	76	1.27
	2.25	225		3.8	79	1.31
	2.50	250		4.0	84	1.40
	2.75	275		4.1	86	1.44
	3.00	300		4.3	94	1.57
	3.25	325		4.3	98	1.63
	3.50	350		4.4	100	1.67
	3.75	375		4.5	104	1.73
105°	1.75	175		3.2	80	1.34
	2.00	200		3.5	89	1.48
	2.25	225		3.8	92	1.53
	2.50	250		4.0	98	1.63
	2.75	275		4.1	10 2	1.70
	3.00	300		4.3	110	1.83
	3.25	325		4.3	113	1.88
	3.50	350		4.4	117	1.94
	3.75	375		4.5	120	2.00

MP Rotator Performance Data – Metric

MPLCS515
MPRCS515
MPSS530

Nozzle Model	Pressure Bars	Pressure kPa	Color	Width x Length	Flow LPM	Flow LPH
MP Left Strip	2.1	210	Ivory	1.2 m x 4.3 m	0.72	43.2
	2.4	240		1.5 m x 4.6 m	0.80	48.0
	2.8	280		1.5 m x 4.6 m	0.83	49.8
	3.1	310		1.5 m x 4.6 m	0.87	52.2
	3.4	340		1.8 m x 4.9 m	0.95	57.0
	3.8	380		1.8 m x 4.9 m	0.98	58.8
MP Right Strip	2.1	210	Copper	1.2 m x 4.3 m	0.72	43.2
	2.4	240		1.5 m x 4.6 m	0.80	48.0
	2.8	280		1.5 m x 4.6 m	0.83	49.8
	3.1	310		1.5 m x 4.6 m	0.87	52.2
	3.4	340		1.8 m x 4.9 m	0.95	57.0
	3.8	380		1.8 m x 4.9 m	0.98	58.8
MP Side Strip	2.1	210	Brown	1.2 m x 8.5 m	1.44	86.4
	2.4	240		1.5 m x 9.1 m	1.55	93.0
	2.8	280		1.5 m x 9.1 m	1.66	99.6
	3.1	310		1.5 m x 9.1 m	1.78	106.8
	3.4	340		1.8 m x 9.8 m	1.85	111.0
	3.8	380		1.8 m x 9.8 m	1.93	115.8

Note: Strip pattern radius can be adjusted by 25%. MP Rotator is designed to maintain matched precipitation after radius adjustment.



SPIKE FOR NOZZLES

CODE 20/609

Hunter

These spikes are specifically designed for easy installation of spray and rotating nozzles. They come completely pre-assembled with spike, ½" adapter, hose and ½" male threaded connection. Total length 71 cm. The standard adapter can be replaced by a pressure regulated adapter (NA730) for optimal water distribution.

TYPE	ART. NR.	EURO
Spike set for nozzles	NA734	€28,85



NOZZELS ADJUSTABLE

CODE 20/609

Hunter

Type A is adjustable between 0° and 360°. The nozzle is set to the maximum radius. The jet can be reduced by means of the adjusting screw. To properly maintain the spray pattern, a maximum reduction of 25% is recommended. 2 year warranty.

TYPE	ART. NR.	EURO	QNT.	COLOR
4 A (1,2 mtr.)	NA404	€2,07	25	light green
6 A (1,8 mtr.)	NA406	€2,07	25	light blue
8 A (2,4 mtr.)	NA408	€2,07	25	brown
10 A (3,0 mtr.)	NA410	€2,07	25	red
12 A (3,7 mtr.)	NA412	€2,07	25	green
15 A (4,6 mtr.)	NA414	€2,07	25	black
17 A (5,2 mtr.)	NA416	€2,07	25	gray

Pro Adjustable Nozzles Performance Data – Metric

Arc	Pressure Bar	Pressure kPa	1.2 m Radius Adjustable from 0° to 360° Trajectory: 0° Color Code: Lt. Green Nozzle 4A Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲	1.8 m Radius Adjustable from 0° to 360° Trajectory: 0° Color Code: Lt. Blue Nozzle 6A Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
45°	1.0	100	0.9	0.02	0.27	162	187	1.5	0.02	0.37	79	91
	1.5	150	0.9	0.02	0.34	202	234	1.5	0.03	0.46	98	113
	2.0	200	1.2	0.02	0.40	133	154	1.8	0.03	0.54	80	92
	2.1	210	1.2	0.02	0.41	137	158	1.8	0.03	0.55	82	95
	2.5	250	1.2	0.03	0.45	151	174	1.8	0.04	0.61	90	104
90°	1.0	100	0.9	0.03	0.55	162	187	1.5	0.04	0.74	79	91
	1.5	150	0.9	0.04	0.68	202	234	1.5	0.06	0.92	98	113
	2.0	200	1.2	0.05	0.80	133	154	1.8	0.06	1.08	80	92
	2.1	210	1.2	0.05	0.82	137	158	1.8	0.07	1.11	82	95
	2.5	250	1.2	0.05	0.90	151	174	1.8	0.07	1.22	90	104
120°	1.0	100	0.9	0.04	0.73	162	187	1.5	0.06	0.98	79	91
	1.5	150	0.9	0.05	0.91	202	234	1.5	0.07	1.23	98	113
	2.0	200	1.2	0.06	1.07	133	154	1.8	0.09	1.44	80	92
	2.1	210	1.2	0.07	1.10	137	158	1.8	0.09	1.48	82	95
	2.5	250	1.2	0.07	1.21	151	174	1.8	0.10	1.62	90	104
180°	1.0	100	0.9	0.07	1.09	162	187	1.5	0.09	1.47	79	91
	1.5	150	0.9	0.08	1.37	202	234	1.5	0.11	1.84	98	113
	2.0	200	1.2	0.10	1.60	133	154	1.8	0.13	2.16	80	92
	2.1	210	1.2	0.10	1.64	137	158	1.8	0.13	2.21	82	95
	2.5	250	1.2	0.11	1.81	151	174	1.8	0.15	2.44	90	104
240°	1.0	100	0.9	0.09	1.46	162	187	1.5	0.12	1.96	79	91
	1.5	150	0.9	0.11	1.82	202	234	1.5	0.15	2.45	98	113
	2.0	200	1.2	0.13	2.13	133	154	1.8	0.17	2.87	80	92
	2.1	210	1.2	0.13	2.19	137	158	1.8	0.18	2.95	82	95
	2.5	250	1.2	0.14	2.41	151	174	1.8	0.19	3.25	90	104
270°	1.0	100	0.9	0.10	1.64	162	187	1.5	0.13	2.21	123	91
	1.5	150	0.9	0.12	2.05	202	234	1.5	0.17	2.76	98	113
	2.0	200	1.2	0.14	2.40	133	154	1.8	0.19	3.23	80	92
	2.1	210	1.2	0.15	2.47	137	158	1.8	0.20	3.32	82	95
	2.5	250	1.2	0.16	2.71	151	174	1.8	0.22	3.66	90	104
360°	1.0	100	0.9	0.13	2.19	162	187	1.5	0.18	2.94	123	91
	1.5	150	0.9	0.16	2.73	202	234	1.5	0.22	3.68	98	113
	2.0	200	1.2	0.19	3.20	133	154	1.8	0.26	4.31	80	92
	2.1	210	1.2	0.20	3.29	137	158	1.8	0.27	4.43	82	95
	2.5	250	1.2	0.22	3.62	151	174	1.8	0.29	4.87	90	104

Note: The Pro-Spray PRS30's built-in pressure regulator controls output to a maximum of 2.1 bar.

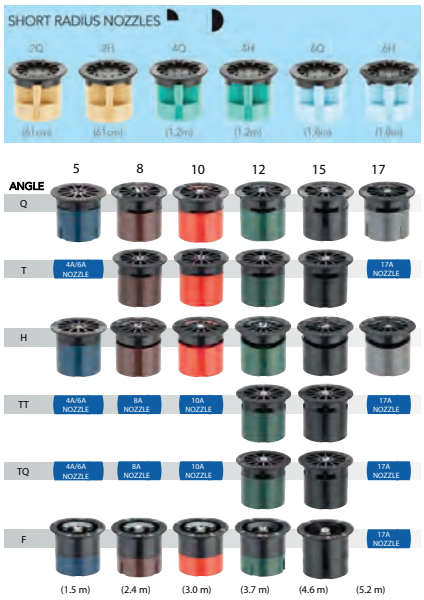
Pro Adjustable Nozzles Performance Data – Metric

Arc	Pressure Bar	Pressure kPa	2.4 m Radius Adjustable from 0° to 360° Trajectory: 0° Color Code: Brown Nozzle 8A Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲	3.0 m Radius Adjustable from 0° to 360° Trajectory: 15° Color Code: Red Nozzle 10A Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
45°	1.0	100	1.7	0.02	0.37	62	72	2.1	0.04	0.63	68	79
	1.5	150	2.1	0.03	0.47	51	59	2.4	0.05	0.79	66	76
	2.0	200	2.4	0.03	0.55	46	53	3.0	0.06	0.92	49	57
	2.1	210	2.7	0.03	0.56	37	43	3.3	0.06	0.95	42	48
	2.5	250	2.8	0.04	0.62	38	44	3.5	0.06	1.04	41	47
90°	1.0	100	1.7	0.04	0.75	62	72	2.1	0.08	1.26	68	79
	1.5	150	2.1	0.06	0.93	51	59	2.4	0.09	1.57	66	76
	2.0	200	2.4	0.07	1.09	46	53	3.0	0.11	1.84	49	57
	2.1	210	2.7	0.07	1.12	37	43	3.3	0.11	1.89	42	48
	2.5	250	2.8	0.07	1.24	38	44	3.5	0.12	2.08	41	47
120°	1.0	100	1.7	0.06	1.00	62	72	2.1	0.10	1.68	68	79
	1.5	150	2.1	0.07	1.24	51	59	2.4	0.13	2.10	66	76
	2.0	200	2.4	0.09	1.46	46	53	3.0	0.15	2.46	49	57
	2.1	210	2.7	0.09	1.50	37	43	3.3	0.15	2.52	42	48
	2.5	250	2.8	0.10	1.65	38	44	3.5	0.17	2.78	41	47
180°	1.0	100	1.7	0.09	1.49	62	72	2.1	0.15	2.52	68	79
	1.5	150	2.1	0.11	1.87	51	59	2.4	0.19	3.14	66	76
	2.0	200	2.4	0.13	2.19	46	53	3.0	0.22	3.68	49	57
	2.1	210	2.7	0.13	2.25	37	43	3.3	0.23	3.78	42	48
	2.5	250	2.8	0.15	2.47	38	44	3.5	0.25	4.16	41	47
240°	1.0	100	1.7	0.12	1.99	62	72	2.1	0.20	3.35	68	79
	1.5	150	2.1	0.15	2.49	51	59	2.4	0.25	4.19	66	76
	2.0	200	2.4	0.17	2.92	46	53	3.0	0.29	4.91	49	57
	2.1	210	2.7	0.18	2.99	37	43	3.3	0.30	5.04	42	48
	2.5	250	2.8	0.20	3.30	38	44	3.5	0.33	5.55	41	47
270°	1.0	100	1.7	0.13	2.24	62	72	2.1	0.23	3.77	68	79
	1.5	150	2.1	0.17	2.80	51	59	2.4	0.28	4.72	66	76
	2.0	200	2.4	0.20	3.28	46	53	3.0	0.33	5.52	49	57
	2.1	210	2.7	0.20	3.37	37	43	3.3	0.34	5.68	42	48
	2.5	250	2.8	0.22	3.71	38	44	3.5	0.37	6.25	41	47
360°	1.0	100	1.7	0.18	2.99	62	72	2.1	0.30	5.03	68	79
	1.5	150	2.1	0.22	3.73	51	59	2.4	0.38	6.29	66	76
	2.0	200	2.4	0.26	4.37	46	53	3.0	0.44	7.37	49	57
	2.1	210	2.7	0.27	4.49	37	43	3.3	0.45	7.57	42	48
	2.5	250	2.8	0.30	4.94	38	44	3.5	0.50	8.33	41	47

Pro Adjustable Nozzles Performance Data – Metric

Arc	Pressure Bar	Pressure kPa	3.7 m Radius Adjustable from 0° to 360° Trajectory: 28° Color Code: Green Nozzle 12A Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲	4.6 m Radius Adjustable from 0° to 360° Trajectory: 28° Color Code: Black Nozzle 15A Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲	5.2 m Radius Adjustable from 0° to 360° Trajectory: 28° Color Code: Gray Nozzle 17A Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
45°	1.0	100	2.7	0.05	0.81	53	61	3.4	0.07	1.19	50	57	4.7	0.09	1.54	33	39
	1.5	150	3.2	0.06	1.01	47	55	3.9	0.09	1.49	47	54	4.9	0.12	1.93	38	44
	2.0	200	3.7	0.07	1.18	42	48	4.6	0.10	1.75	40	46	5.2	0.14	2.26	40	46
	2.1	210	4.0	0.07	1.22	36	42	4.9	0.11	1.80	36	41	5.5	0.14	2.32	37	42
	2.5	250	4.2	0.08	1.34	36	42	5.2	0.12	1.98	35	40	5.7	0.15	2.55	38	43
90°	1.0	100	2.7	0.10	1.62	53	61	3.4	0.14	2.39	50	57	4.7	0.18	3.08	33	39
	1.5	150	3.2	0.12	2.02	47	55	3.9	0.18	2.89	47	54	4.9	0.23	3.85	38	44
	2.0	200	3.7	0.14	2.37	42	48	4.6	0.21	3.50	40	46	5.2	0.27	4.51	40	46
	2.1	210	4.0	0.15	2.43	36	42	4.9	0.22	3.59	36	41	5.5	0.28	4.63	37	42
	2.5	250	4.2	0.16	2.68	36	42	5.2	0.24	3.95	35	40	5.7	0.31	5.10	38	43
120°	1.0	100	2.7	0.13	2.16	53	61	3.4	0.19	3.18	50	57	4.7	0.25	4.11	33	39
	1.5	150	3.2	0.16	2.70	47	55	3.9	0.24	3.98	47	54	4.9	0.31	5.13	38	44
	2.0	200	3.7	0.19	3.16	42	48	4.6	0.28	4.66	40	46	5.2	0.36	6.01	40	46
	2.1	210	4.0	0.19	3.24	36	42	4.9	0.29	4.79	36	41	5.5	0.37	6.18	37	42
	2.5	250	4.2	0.21	3.57	36	42	5.2	0.32	5.27	35	40	5.7	0.41	6.80	38	43
180°	1.0	100	2.7	0.19	3.23	53	61	3.4	0.29	4.77	50	57	4.7	0.37	6.16	33	39
	1.5	150	3.2	0.24	4.04	47	55	3.9	0.36	5.97	47	54	4.9	0.46	7.70	38	44
	2.0	200	3.7	0.28	4.74	42	48	4.6	0.42	6.99	40	46	5.2	0.54	9.02	40	46
	2.1	210	4.0	0.29	4.86	36	42	4.9	0.43	7.18	36	41	5.5	0.56	9.27	37	42
	2.5	250	4.2	0.32	5.35	36	42	5.2	0.47	7.90	35	40	5.7	0.61	10.20	38	43
240°	1.0	100	2.7	0.26	4.31	53	61	3.4	0.38	6.37	50	57	4.7	0.49	8.21	33	39
	1.5	150	3.2	0.32	5.39	47	55	3.9	0.48	7.96	47	54	4.9	0.62	10.27	38	44
	2.0	200	3.7	0.38	6.31	42	48	4.6	0.56	9.32	40	46	5.2	0.72	12.03	40	46
	2.1	210	4.0	0.39	6.49	36	42	4.9	0.57	9.57	36	41	5.5	0.74	12.35	37	42
	2.5	250	4.2	0.43	7.14	36	42	5.2	0.63	10.54	35	40	5.7	0.82	13.60	38	43
270°	1.0	100	2.7	0.29	4.85	53	61	3.4	0.43	7.16	50	57	4.7	0.55	9.24	33	39
	1.5	150	3.2	0.36	6.06	47	55	3.9	0.54	8.95	47	54	4.9	0.69	11.55	38	44
	2.0	200	3.7	0.43	7.10	42	48	4.6	0.63	10.49	40	46	5.2	0.81	13.53	40	46
	2.1	210	4.0	0.44	7.30	36	42	4.9	0.65	10.77	36	41	5.5	0.83	13.90	37	42
	2.5	250	4.2	0.48	8.03	36	42	5.2	0.71	11.86	35	40	5.7	0.92	15.30	38	43
360°	1.0	100	2.7	0.39	6.47	53	61	3.4	0.57	9.55	50	57	4.7	0.74	12.32	33	39
	1.5	150	3.2	0.49	8.09	47	55	3.9	0.72	11.94	47	54	4.9	0.92	15.40	38	44
	2.0	200	3.7	0.57	9.47	42	48	4.6	0.84	13.98	40	46	5.2	1.08	18.04	40	46
	2.1	210	4.0	0.58	9.73	36	42	4.9	0.86	14.36	36	41	5.5	1.11	18.53	37	42
	2.5	250	4.2	0.64	10.71	36	42	5.2	0.95	15.81	35	40	5.7	1.22	20.40	38	43

Note: The Pro-Spray PRS30's built-in pressure regulator controls output to a maximum of 2.1 bar.



NOZZLE FOR POP-UP HUNTER SPRAYS

CODE 20/609

Hunter

Combined with an adapter, you can use the nozzle as a flood nozzle (see adapter NA398). Q = quarter circle, H = Semicircle, T = three-quarters circle, F = full circle. The nozzles have a fixed angle. 2 year warranty.

TYPE	ART. NR.	EURO	QNT.	RADIUS AT 2 BAR	FLOWRATE IN M^3/ HOUR - 1,4 BAR	FLOWRATE IN M^3/ HOUR - 2,1 BAR
2 Q - 90°	NA440	€2,07	25	R=0,6	0.02	0.02
2 H - 180°	NA442	€2,07	25	R=0,6	0.03	0.04
4 Q - 90°	NA446	€2,07	25	R=1,2	0.05	0.05
4 H - 180°	NA448	€2,07	25	R=1,2	0.09	0.1
5 Q - 90° blue	NA449	€2,07	25	R=1,5	0.02	0.03
5 H - 180° blue	NA450	€2,07	25	R=1,5	0.05	0.06
5 F - 360° blue	NA451	€2,07	25	R=1,5	0.09	0.11
6 Q - 90°	NA452	€2,07	25	R=1,8	0.11	0.12
6 H - 180°	NA454	€2,13	25	R=1,8	0.22	0.22
8 Q - 90° brown	NA458	€2,07	25	R=2,4	0.04	0.05
8 H - 180° brown	NA460	€2,07	25	R=2,4	0.08	0.11
8 F - 360° brown	NA462	€2,07	25	R=2,4	0.15	0.22
10 Q - 90° red	NA464	€2,07	25	R=3,0	0.08	0.11
10 H - 180° red	NA466	€2,07	25	R=3,0	0.15	0.22
10 F - 360° red	NA468	€2,07	25	R=3,0	0.31	0.44
12 Q - 90° green	NA470	€2,07	25	R=3,7	0.12	0.16
12 H - 180° green	NA472	€2,07	25	R=3,7	0.24	0.32
12 T - 270° green	NA473	€1,84	25	R=3,7	0.36	0.44
12 F - 360° green	NA474	€2,07	25	R=3,7	0.48	0.65
15 Q - 90° black	NA476	€2,07	25	R=4,6	0.17	0.21
15 H - 180° black	NA478	€2,07	25	R=4,6	0.35	0.42
15 T - 270° black	NA479	€2,13	25	R=4,6	0.55	0.65
15 F - 360° black	NA480	€2,07	25	R=4,6	0.7	0.84
17 Q - 90° grey	NA482	€2,07	25	R=5,2	0.22	0.27
17 H - 180° grey	NA484	€2,07	25	R=5,2	0.44	0.54
Separate filter fine tbv spray nozzle, grey	NA485	€0,20	100	-	-	-
Separate filter coarse tbv spray nozzle, black	NA486	€0,20	100	-	-	-



SPECIAL ANGLES

CODE 20/609

Hunter

Special nozzles for borders, etc. 2 year warranty.

TYPE	ART. NR.	EURO	QNT.
LCS-515 (1,5 x 4,6 mtr)	NA420	€2,38	25
RCS-515 (1,5 x 4,6 mtr)	NA422	€2,38	25
SS-530 (1,5 x 9,1 mtr)	NA418	€2,38	25
ES-515 (1,5 x 4,5 mtr)	NA425	€2,38	25
CS-530 (1,5 x 9,1 mtr)	NA417	€2,38	25
SS-918 (2,7 x 5,5 mtr)	NA427	€2,38	25
5-CST-B (3,0 x 0,3 mtr) (0,3 x 3,0 mtr)	NA426	€3,08	25

5-CST-B Bubbler Nozzle Performance Data – Metric

Pressure Bar	Pressure kPa	Radius m	Flow m^3/hr	Flow l/min
1.0	100	1.5	0.07	1.1
1.5	150	1.5	0.07	1.2
2.0	200	1.5	0.09	1.4
2.1	210	1.5	0.09	1.5
2.5	250	1.5	0.10	1.6

Nozzle Model	Pressure Bar	Pressure kPa	Width x Length	Flow m^3/hr	Flow l/min
LCS-515 Left-Corner Strip	1.0	100	1.2 m x 4.2 m	0.10	1.7
	1.5	150	1.2 m x 4.3 m	0.13	2.1
	2.0	200	1.5 m x 4.5 m	0.15	2.4
	2.1	210	1.5 m x 4.5 m	0.15	2.5
	2.5	250	1.5 m x 4.5 m	0.16	2.7
RCS-515 Right-Corner Strip	1.0	100	1.2 m x 4.2 m	0.10	1.7
	1.5	150	1.2 m x 4.3 m	0.13	2.1
	2.0	200	1.5 m x 4.5 m	0.15	2.4
	2.1	210	1.5 m x 4.5 m	0.15	2.5
	2.5	250	1.5 m x 4.5 m	0.16	2.7
SS-530 Side Strip	1.0	100	2.2 m x 8.5 m	0.21	3.5
	1.5	150	2.4 m x 8.5 m	0.25	4.2
	2.0	200	1.5 m x 9.0 m	0.29	4.9
	2.1	210	1.5 m x 9.0 m	0.30	5.0
	2.5	250	1.5 m x 9.0 m	0.33	5.5

Nozzle Model	Pressure Bar	Pressure kPa	Width x Length	Flow m^3/hr	Flow l/min
ES-515 End Strip	1.0	100	1.1 m x 4.2 m	0.10	1.7
	1.5	150	1.2 m x 4.3 m	0.13	2.1
	2.0	200	1.5 m x 4.5 m	0.15	2.4
	2.1	210	1.5 m x 4.5 m	0.15	2.5
	2.5	250	1.5 m x 4.5 m	0.16	2.7
CS-530 Center Strip	1.0	100	2.2 m x 8.5 m	0.21	3.5
	1.5	150	2.4 m x 8.5 m	0.25	4.2
	2.0	200	1.5 m x 9.0 m	0.29	4.9
	2.1	210	1.5 m x 9.0 m	0.30	5.0
	2.5	250	1.5 m x 9.0 m	0.33	5.5
SS-918 Side Strip	1.0	100	2.4 m x 5.2 m	0.27	4.5
	1.5	150	2.7 m x 5.5 m	0.33	5.5
	2.0	200	2.7 m x 5.5 m	0.38	6.4
	2.1	210	2.7 m x 5.5 m	0.39	6.5
	2.5	250	2.7 m x 5.5 m	0.43	7.1

HUNTER ROTOR SPRINKLERS

Hunter has a complete range of rotor sprinklers. The overview below shows the various see applications of this series.

Application	MP Rotator	PGJ	PGP	I-25	I-35	I-40	I-60	I-90
SCALE from 2.4 to 9 meters	X			X				
SCALE from 5 to 11 meters		X		X				
SCALE from 9 to 15 meters			X	X				
SCALE of more than 15 meters					X	X	X	X
Private gardens	X	X	X	X				
Public applications	X			X	X	X	X	X
Sports fields				X	X	X	X	X
Vandalism sensitive areas				X		X		
To be mounted on standpipe	X	X	X	X				
Ground cover and borders	X	X	X	X				



PGJ Nozzle Performance Data – Metric

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
.75	1.7	170	4.3	0.13	2.2	14	17
	2.0	200	4.6	0.14	2.4	14	16
	2.5	250	4.9	0.16	2.7	13	15
	3.0	300	5.2	0.18	3.0	13	15
	3.5	350	5.2	0.19	3.2	14	17
	3.8	380	5.5	0.20	3.4	13	15
1.0	1.7	170	5.2	0.18	3.0	13	15
	2.0	200	5.5	0.19	3.2	13	15
	2.5	250	5.5	0.21	3.5	14	16
	3.0	300	5.8	0.23	3.8	14	16
	3.5	350	5.8	0.24	4.1	15	17
	3.8	380	6.1	0.25	4.2	14	16
1.5	1.7	170	6.1	0.27	4.5	15	17
	2.0	200	6.4	0.29	4.8	14	16
	2.5	250	6.4	0.32	5.4	16	18
	3.0	300	6.7	0.36	6.0	16	18
	3.5	350	6.7	0.39	6.4	17	20
	3.8	380	7.0	0.40	6.7	16	19
2.0	1.7	170	7.0	0.34	5.6	14	16
	2.0	200	7.3	0.37	6.2	14	16
	2.5	250	7.3	0.42	7.1	16	18
	3.0	300	7.6	0.48	8.0	17	19
	3.5	350	7.6	0.53	8.8	18	21
	3.8	380	7.9	0.56	9.3	18	20
2.5	1.7	170	7.9	0.46	7.6	15	17
	2.0	200	8.2	0.49	8.1	14	17
	2.5	250	8.2	0.54	9.0	16	18
	3.0	300	8.5	0.59	9.8	16	19
	3.5	350	8.5	0.63	10.5	17	20
	3.8	380	8.8	0.65	10.9	17	19
3.0	1.7	170	8.8	0.51	8.5	13	15
	2.0	200	9.1	0.56	9.3	13	15
	2.5	250	9.1	0.64	10.6	15	18
	3.0	300	9.4	0.72	12.0	16	19
	3.5	350	9.4	0.78	13.1	18	20
	3.8	380	9.8	0.82	13.7	17	20
4.0	1.7	170	9.8	0.80	13.3	17	19
	2.0	200	10.1	0.83	13.8	16	19
	2.5	250	10.1	0.89	14.8	18	20
	3.0	300	10.4	0.94	15.7	17	20
	3.5	350	10.4	0.98	16.3	18	21
	3.8	380	10.7	1.00	16.7	18	20
5.0	1.7	170	10.7	1.02	17.0	18	21
	2.0	200	11.0	1.06	17.6	18	20
	2.5	250	11.0	1.11	18.5	18	21
	3.0	300	11.3	1.17	19.4	18	21
	3.5	350	11.3	1.21	20.1	19	22
	3.8	380	11.6	1.23	20.5	18	21

HUNTER PGJ-SERIES

CODE 20/606

All the features and benefits of the PGP, reduced to typical spray applications. ½" internal thread, adjustable angle 40°-360°, including 8 nozzles, easy to assemble and change. The same durable and safe rubber cap as the PGP. The PGJ is the PGP "Junior", a small version of the world's most sold rotor sprayer. The PGJ can work together with other, larger rotor sprayers to combine large and small areas in a zone, something normally impossible with nebulisers. 2 YEAR WARRANTY

TYPE	ART. NR.	EURO	QNT.
PGJ-00-A: fixed model	NA160	€19,70	25
PGJ-04-A : 10 cm pop-up	NA162	€16,15	25
PGJ-06-A : 15 cm pop-up	NA166	€38,90	25
PGJ-12-A : 30 cm pop-up	NA172	€54,60	12
Check valve for Hunter PGJ	NA163	€0,89	100
Nozzle set standard for Hunter PGJ	NA164	€0,61	250



Heavy duty rubber cover keeps debris out of adjustment mechanism





CLASSIC ULTRA PRB

HUNTER PGP-ULTRA SERIES

CODE 20/603

Hunter

Gear-driven sprayer with an adjustable angle between 50°-360° & complete circle (Ultra). ¾" fem. Supplied with 8 standard (25°) and 4 low angle (13°) nozzles (Classic 12 red nozzles) 5 YEAR WARRANTY (classic NA210 2 years).

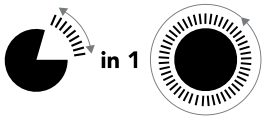
UNIQUE ULTRA FEATURES:

- Automatically returns to the correct angle setting;
- Partial and full circle in one model;
- Anti vandalism mechanism.

New to this group are the PGP-Ultra PRB nozzles. Equipped with a pressure-controlled body at max 3,1 bar. A stable spray pattern, even in systems where higher pressure is used.
*Available upon request.

TYPE	ART. NR.	EURO	QNT.
PGP-Ultra-00: fixed model	NA200	€20,05	20
*PGP-Ultra-00-PRB fixed model, pressure-regulated 3,1 bar	NA205	€33,45	20
PGP-Ultra-04: 10 cm pop-up	NA202	€19,00	20
PGP-Ultra-04-PRB 10 cm pop-up, pressure-regulated 3,1 bar	NA206	€32,50	20
PGP-Ultra-06: 15 cm pop-up	NA203	€34,65	20
PGP-Ultra-12: 30 cm pop-up (with check valve)	NA204	€57,20	12
PGP-ADJ classic: 10 cm pop-up (40°-360°)	NA210	€18,30	20
Blue nozzle Set for NA210 Classic	NA213	€0,61	300
Nozzle set short distance PGP Ultra +120	NA240	€0,61	50
Check valve for Hunter PGP Ultra	NA215	€1,18	200
Sprinkler support for PGP Ultra 00	NA218	€1,18	60
Nozzle set for PGP ADJ Classic, red	NA211	€0,61	100
Nozzle set for PGP Ultra, blue/grey	NA217	€0,61	100
Nozzle set for PGP Ultra high flow, green	NA216	€2,35	100

ADJUSTABLE CORNER & FULL CIRCLE IN ONE SPRINKLER!







RAINCURTAIN NOZZLE

BEST SOLD SPRINKLER IN THE WORLD!

PGP Ultra Blue Standard Nozzle
Performance Data – Metric (P/N 782900)

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
1.5	2.0	200	9.1	0.29	4.8	7	8
	2.5	250	9.4	0.32	5.4	7	8
	3.0	300	9.8	0.35	5.9	7	9
	3.5	350	9.8	0.38	6.4	8	9
	4.0	400	9.8	0.41	6.8	9	10
	4.5	450	9.4	0.43	7.2	10	11
2.0	2.0	200	10.1	0.35	5.8	7	8
	2.5	250	10.1	0.39	6.5	8	9
	3.0	300	10.4	0.43	7.2	8	9
	3.5	350	10.4	0.47	7.8	9	10
	4.0	400	10.4	0.50	8.3	9	11
	4.5	450	10.4	0.53	8.8	10	11
2.5	2.0	200	10.4	0.43	7.1	8	9
	2.5	250	10.7	0.48	8.0	8	10
	3.0	300	10.7	0.54	8.9	9	11
	3.5	350	10.7	0.58	9.7	10	12
	4.0	400	10.7	0.62	10.4	11	13
	4.5	450	10.7	0.66	11.1	12	13
3.0	2.0	200	10.7	0.54	9.1	10	11
	2.5	250	11.0	0.61	10.2	10	12
	3.0	300	11.6	0.68	11.4	10	12
	3.5	350	11.9	0.74	12.3	10	12
	4.0	400	11.9	0.79	13.2	11	13
	4.5	450	11.9	0.84	14.0	12	14
4.0	2.0	200	11.6	0.73	12.2	11	13
	2.5	250	11.9	0.81	13.6	12	13
	3.0	300	12.2	0.90	15.0	12	14
	3.5	350	12.2	0.97	16.2	13	15
	4.0	400	12.5	1.04	17.3	13	15
	4.5	450	12.5	1.10	18.3	14	16
5.0	2.0	200	11.6	0.91	15.2	14	16
	2.5	250	11.9	1.02	17.1	15	17
	3.0	300	12.8	1.14	19.0	14	16
	3.5	350	12.8	1.24	20.6	15	17
	4.0	400	12.8	1.32	22.1	16	19
	4.5	450	12.8	1.41	23.4	17	20
6.0	2.0	200	11.9	1.09	18.2	15	18
	2.5	250	12.2	1.22	20.4	16	19
	3.0	300	13.1	1.36	22.7	16	18
	3.5	350	13.1	1.47	24.5	17	20
	4.0	400	13.4	1.57	26.2	18	20
	4.5	450	13.4	1.67	27.9	19	21
8.0	2.0	200	11.9	1.46	24.3	21	24
	2.5	250	12.5	1.63	27.2	21	24
	3.0	300	13.4	1.81	30.2	20	23
	3.5	350	13.7	1.95	32.6	21	24
	4.0	400	14.0	2.09	34.8	21	25
	4.5	450	14.0	2.22	36.9	23	26

PGP Ultra Low Angle Nozzle
Performance Data – Metric (P/N 782900)

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
2.0 LA	1.7	170	7.3	0.33	5.6	12	14
	2.0	200	7.6	0.36	6.0	12	14
	2.5	250	7.9	0.40	6.7	13	15
	3.0	300	8.2	0.45	7.4	13	15
	3.5	350	8.5	0.48	8.0	13	15
	4.0	400	8.8	0.52	8.6	13	15
	4.5	450	9.1	0.55	9.1	13	15
2.5 LA	1.7	170	7.9	0.44	7.3	14	16
	2.0	200	8.2	0.47	7.9	14	16
	2.5	250	8.8	0.53	8.8	14	16
	3.0	300	9.4	0.59	9.8	13	15
	3.5	350	10.1	0.64	10.6	13	15
	4.0	400	10.4	0.68	11.3	13	15
	4.5	450	10.7	0.72	12.0	13	15
3.5 LA	1.7	170	8.5	0.58	9.7	16	18
	2.0	200	8.8	0.62	10.3	16	18
	2.5	250	9.1	0.68	11.4	16	19
	3.0	300	10.1	0.75	12.5	15	17
	3.5	350	10.7	0.80	13.3	14	16
	4.0	400	11.0	0.85	14.1	14	16
	4.5	450	11.3	0.89	14.8	14	16
4.5 LA	1.7	170	8.2	0.71	11.8	21	24
	2.0	200	8.8	0.76	12.7	19	23
	2.5	250	9.1	0.84	14.1	20	23
	3.0	300	10.1	0.93	15.5	18	21
	3.5	350	10.7	1.00	16.6	18	20
	4.0	400	11.0	1.06	17.6	18	20
	4.5	450	11.3	1.12	18.6	18	20

PGP Red Standard Nozzle

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
1	1.7	170	8.2	0.10	1.7	3	3
	2.0	200	8.5	0.11	1.8	3	3
	2.5	250	8.5	0.13	2.1	4	4
	3.0	300	8.8	0.15	2.4	4	4
	3.5	350	8.8	0.16	2.7	4	5
	4.0	400	9.1	0.18	2.9	4	5
	4.5	450	9.1	0.19	3.2	5	5
2	1.7	170	8.5	0.14	2.4	4	5
	2.0	200	8.8	0.16	2.6	4	5
	2.5	250	8.8	0.17	2.9	4	5
	3.0	300	9.1	0.19	3.2	5	5
	3.5	350	9.1	0.21	3.5	5	6
	4.0	400	9.4	0.22	3.7	5	6
	4.5	450	9.4	0.23	3.9	5	6
3	1.7	170	8.8	0.18	3.0	5	5
	2.0	200	9.1	0.20	3.3	5	5
	2.5	250	9.1	0.22	3.7	5	6
	3.0	300	9.4	0.25	4.1	6	6
	3.5	350	9.4	0.27	4.5	6	7
	4.0	400	9.8	0.29	4.8	6	7
	4.5	450	9.8	0.31	5.1	6	7
4	1.7	170	9.4	0.24	4.1	5	6
	2.0	200	9.8	0.27	4.4	6	6
	2.5	250	9.8	0.30	5.0	6	7
	3.0	300	10.1	0.34	5.6	7	8
	3.5	350	10.1	0.37	6.2	7	8
	4.0	400	10.4	0.40	6.6	7	9
	4.5	450	10.4	0.43	7.1	8	9
5	1.7	170	10.1	0.33	5.5	7	8
	2.0	200	10.4	0.36	5.9	7	8
	2.5	250	10.4	0.39	6.5	7	8
	3.0	300	11.0	0.43	7.2	7	8
	3.5	350	11.6	0.46	7.7	7	8
	4.0	400	11.6	0.49	8.1	7	8
	4.5	450	11.6	0.51	8.6	8	9
6	1.7	170	10.1	0.42	6.9	8	10
	2.0	200	10.4	0.45	7.5	8	10
	2.5	250	10.7	0.51	8.5	9	10
	3.0	300	11.0	0.57	9.4	9	11
	3.5	350	11.6	0.61	10.2	9	11
	4.0	400	11.6	0.66	10.9	10	11
	4.5	450	11.9	0.70	11.6	10	11

PGP Red Standard Nozzle

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
7	1.7	170	10.1	0.54	9.0	11	12
	2.0	200	10.4	0.58	9.7	11	12
	2.5	250	11.0	0.65	10.8	11	12
	3.0	300	11.6	0.72	12.0	11	12
	3.5	350	12.2	0.78	12.9	10	12
	4.0	400	12.2	0.83	13.8	11	13
	4.5	450	12.2	0.88	14.6	12	14
8	1.7	170	11.0	0.66	11.0	11	13
	2.0	200	11.3	0.71	11.8	11	13
	2.5	250	11.6	0.79	13.2	12	14
	3.0	300	11.9	0.87	14.5	12	14
	3.5	350	12.5	0.94	15.6	12	14
	4.0	400	12.5	1.00	16.6	13	15
	4.5	450	12.8	1.05	17.6	13	15
9	1.7	170	11.3	0.73	12.2	11	13
	2.0	200	11.6	0.80	13.4	12	14
	2.5	250	11.6	0.92	15.4	14	16
	3.0	300	12.5	1.05	17.5	13	16
	3.5	350	13.4	1.15	19.2	13	15
	4.0	400	13.4	1.25	20.9	14	16
	4.5	450	13.7	1.35	22.4	14	17
10	1.7	170	12.2	1.14	19.0	15	18
	2.0	200	12.8	1.29	21.4	16	18
	2.5	250	13.4	1.44	24.0	16	18
	3.0	300	14.0	1.56	26.1	16	18
	3.5	350	14.3	1.68	28.0	16	19
	4.0	400	14.3	1.79	29.9	17	20
	4.5	450	14.6	1.90	31.7	18	21
11	1.7	170	12.8	1.55	25.9	19	22
	2.0	200	13.7	1.73	28.7	18	21
	2.5	250	14.0	1.90	31.7	19	22
	3.0	300	14.6	2.05	34.1	19	22
	3.5	350	14.9	2.18	36.3	20	23
	4.0	400	15.2	2.30	38.4	20	23
	4.5	450	15.5	2.42	40.4	20	23
12	1.7	170	12.8	2.03	33.8	25	29
	2.0	200	13.4	2.26	37.7	25	29
	2.5	250	14.3	2.51	41.8	24	28
	3.0	300	14.6	2.70	45.0	25	29
	3.5	350	14.9	2.88	48.1	26	30
	4.0	400	15.2	3.06	50.9	26	30
	4.5	450	15.8	3.22	53.7	26	30



HUNTER I-20

CODE 20/603

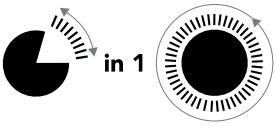
Hunter

Heavier version of the PGP nozzle with adjustable angle between 40° - 360°, ¾" fem.. Supplied complete with 8 normal and 4 low angle nozzles, radius of 7.6 to 15.5 meters, recommended operating pressure of 2.1 to 4 8 bar Including backflow valve up to 3 meters height difference. The sprayer is equipped with the FLOSTOP®, a built-in shut-off valve can be operated with the Hunter key, automatically returns to the correct angle setting, partial and complete circle in one model. Vandalism mechanism. 5 YEAR WARRANTY!

TYPE	ART. NR.	EURO	QNT.
I-20-00: fixed model	NA228	€32,35	20
I-20-04: 10 cm pop-up stainless steel riser	NA234	€49,15	20
I-20-04: 10 cm pop-up plastic riser	NA232	€35,15	20



ADJUSTABLE CORNER & FULL CIRCLE IN ONE SPRINKLER!



I-20 Blue Standard Nozzle
Performance Data – Metric (P/N 782900)

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
1.5	2.0	200	9.1	0.29	4.8	7	8
	2.5	250	9.4	0.32	5.4	7	8
	3.0	300	9.8	0.35	5.9	7	9
	3.5	350	9.8	0.38	6.4	8	9
	4.0	400	9.8	0.41	6.8	9	10
	4.5	450	9.4	0.43	7.2	10	11
2.0	2.0	200	10.1	0.35	5.8	7	8
	2.5	250	10.1	0.39	6.5	8	9
	3.0	300	10.4	0.43	7.2	8	9
	3.5	350	10.4	0.47	7.8	9	10
	4.0	400	10.4	0.50	8.3	9	11
	4.5	450	10.4	0.53	8.8	10	11
2.5	2.0	200	10.4	0.43	7.1	8	9
	2.5	250	10.7	0.48	8.0	8	10
	3.0	300	10.7	0.54	8.9	9	11
	3.5	350	10.7	0.58	9.7	10	12
	4.0	400	10.7	0.62	10.4	11	13
	4.5	450	10.7	0.66	11.1	12	13
3.0	2.0	200	10.7	0.54	9.1	10	11
	2.5	250	11.0	0.61	10.2	10	12
	3.0	300	11.6	0.68	11.4	10	12
	3.5	350	11.9	0.74	12.3	10	12
	4.0	400	11.9	0.79	13.2	11	13
	4.5	450	11.9	0.84	14.0	12	14
4.0	2.0	200	11.6	0.73	12.2	11	13
	2.5	250	11.9	0.81	13.6	12	13
	3.0	300	12.2	0.90	15.0	12	14
	3.5	350	12.2	0.97	16.2	13	15
	4.0	400	12.5	1.04	17.3	13	15
	4.5	450	12.5	1.10	18.3	14	16
5.0	2.0	200	11.6	0.91	15.2	14	16
	2.5	250	11.9	1.02	17.1	15	17
	3.0	300	12.8	1.14	19.0	14	16
	3.5	350	12.8	1.24	20.6	15	17
	4.0	400	12.8	1.32	22.1	16	19
	4.5	450	12.8	1.41	23.4	17	20
6.0	2.0	200	11.9	1.09	18.2	15	18
	2.5	250	12.2	1.22	20.4	16	19
	3.0	300	13.1	1.36	22.7	16	18
	3.5	350	13.1	1.47	24.5	17	20
	4.0	400	13.4	1.57	26.2	18	20
	4.5	450	13.4	1.67	27.9	19	21
8.0	2.0	200	11.9	1.46	24.3	21	24
	2.5	250	12.5	1.63	27.2	21	24
	3.0	300	13.4	1.81	30.2	20	23
	3.5	350	13.7	1.95	32.6	21	24
	4.0	400	14.0	2.09	34.8	21	25
	4.5	450	14.0	2.22	36.9	23	26

I-20 Gray Low Angle Nozzle
Performance Data – Metric (P/N 782900)

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
2.0 LA	1.7	170	7.3	0.33	5.6	12	14
	2.0	200	7.6	0.36	6.0	12	14
	2.5	250	7.9	0.40	6.7	13	15
	3.0	300	8.2	0.45	7.4	13	15
	3.5	350	8.5	0.48	8.0	13	15
	4.0	400	8.8	0.52	8.6	13	15
	4.5	450	9.1	0.55	9.1	13	15
2.5 LA	1.7	170	7.9	0.44	7.3	14	16
	2.0	200	8.2	0.47	7.9	14	16
	2.5	250	8.8	0.53	8.8	14	16
	3.0	300	9.4	0.59	9.8	13	15
	3.5	350	10.1	0.64	10.6	13	15
	4.0	400	10.4	0.68	11.3	13	15
	4.5	450	10.7	0.72	12.0	13	15
3.5 LA	1.7	170	8.5	0.58	9.7	16	18
	2.0	200	8.8	0.62	10.3	16	18
	2.5	250	9.1	0.68	11.4	16	19
	3.0	300	10.1	0.75	12.5	15	17
	3.5	350	10.7	0.80	13.3	14	16
	4.0	400	11.0	0.85	14.1	14	16
	4.5	450	11.3	0.89	14.8	14	16
4.5 LA	1.7	170	8.2	0.71	11.8	21	24
	2.0	200	8.8	0.76	12.7	19	23
	2.5	250	9.1	0.84	14.1	20	23
	3.0	300	10.1	0.93	15.5	18	21
	3.5	350	10.7	1.00	16.6	18	20
	4.0	400	11.0	1.06	17.6	18	20
	4.5	450	11.3	1.12	18.6	18	20



HUNTER I-25

CODE 20/610

Hunter

This 1" sprayer reaches a greater distance with a radius of 9m to 20.5m. For medium to large terrains, the I-25 rotor is extremely suitable. Compact and suitable for harsh conditions. Comes standard with a powerful stainless steel riser. ProTech ™ safety system: the integral rubber cap keeps dirt out of the mechanism and is safe in playing areas. 5 YEAR WARRANTY.

PROPERTIES:

- 12 color-coded nozzles: Easy to identify, fantastic even water distribution.
- Standard stainless steel riser: Withstands harsh conditions.
- Full circle and sector adjustable in one rotor nozzle.
- Spray head automatically returns to the original angle regardless of where it is turned.
- The drive mechanism can not be disassembled so that the nozzle can be turned without risk of damage.
- Heavy-duty ribbed hood and housing: Is resistant to frequent use and is easy to maintain.
- Proven sustainable water-lubricated drive: continuously improved for longer use.
- Patented VStat® self-regulating stator: Does not require stator rings, works with more force.
- Extends the operation of the sprinkler for years.
- Check valve to 3m height difference: Maintain water, reduces waste.

TYPE	ART. NR.	EURO	QNT.
I-25-04: SS 10 cm pop up Full and part circle stainless steel riser	NA547	€103,00	12
I-25-04: HS 15 cm pop up Full and part circle stainless steel riser, high speed	NA548	€272,00	12
I-25-04 10 cm pop up Full and part circle plastic riser	NA543	€68,30	12
I-25-06 SS 15 cm pop up Full and part circle stainless steel riser	NA544	€125,00	12

I-25 High-Speed Nozzle Performance Data – Metric

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
4 Yellow	2.5	250	11.0	0.81	13.6	14	16
	3.0	300	11.3	0.91	15.1	14	16
	3.5	350	11.6	0.99	16.4	15	17
	4.0	400	11.6	1.06	17.6	16	18
	4.5	450	11.6	1.13	18.8	17	19
	5.0	500	11.9	1.19	19.9	17	19
5 White	2.5	250	11.3	0.93	15.5	15	17
	3.0	300	11.6	1.04	17.3	16	18
	3.5	350	11.9	1.13	18.9	16	18
	4.0	400	12.2	1.22	20.3	16	19
	4.5	450	12.2	1.30	21.6	17	20
	5.0	500	12.5	1.38	22.9	18	20
7 Orange *	2.5	250	11.9	1.32	22.0	19	22
	3.0	300	12.2	1.46	24.3	20	23
	3.5	350	12.5	1.57	26.2	20	23
	4.0	400	12.8	1.68	27.9	20	24
	4.5	450	13.1	1.78	29.6	21	24
	5.0	500	13.4	1.87	31.1	21	24
8 Lt. Brown	2.5	250	12.5	1.54	25.7	20	23
	3.0	300	12.8	1.72	28.6	21	24
	3.5	350	13.1	1.86	31.0	22	25
	4.0	400	13.4	2.00	33.3	22	26
	4.5	450	13.4	2.13	35.4	24	27
	5.0	500	13.7	2.25	37.5	24	28
10 Lt. Green *	3.0	300	13.7	2.15	35.8	23	26
	3.5	350	14.0	2.32	38.6	24	27
	4.0	400	14.3	2.48	41.3	24	28
	4.5	450	14.6	2.63	43.9	25	28
	5.0	500	14.9	2.78	46.3	25	29
	5.5	550	15.2	2.94	48.9	25	29
13 Lt. Blue	3.0	300	14.3	2.38	39.6	23	27
	3.5	350	14.6	2.57	42.8	24	28
	4.0	400	14.9	2.75	45.7	25	28
	4.5	450	15.2	2.91	48.5	25	29
	5.0	500	15.5	3.07	51.2	25	29
	5.5	550	15.5	3.24	54.0	27	31
15 Gray *	3.0	300	14.6	2.86	47.7	27	31
	3.5	350	14.9	3.05	50.8	27	32
	4.0	400	15.2	3.22	53.7	28	32
	4.5	450	15.5	3.38	56.3	28	32
	5.0	500	16.2	3.53	58.8	27	31
	5.5	550	16.5	3.69	61.5	27	31
18 Red	3.0	300	14.9	3.08	51.4	28	32
	3.5	350	15.2	3.31	55.2	29	33
	4.0	400	15.5	3.52	58.7	29	34
	4.5	450	16.2	3.72	62.0	29	33
	5.0	500	16.8	3.91	65.2	28	32
	5.5	550	17.4	4.11	68.5	27	31
20 Dk. Brown *	4.0	400	16.2	3.97	66.2	30	35
	4.5	450	16.5	4.20	70.1	31	36
	5.0	500	17.1	4.42	73.7	30	35
	5.5	550	17.7	4.66	77.7	30	34
	6.0	600	17.7	4.86	81.0	31	36
	6.5	650	18.0	5.05	84.2	31	36
23 Dk. Green	4.0	400	17.1	4.88	81.3	33	39
	4.5	450	17.4	5.18	86.3	34	40
	5.0	500	17.7	5.47	91.1	35	40
	5.5	550	18.3	5.78	96.3	35	40
	6.0	600	18.3	6.04	100.6	36	42
	6.5	650	18.6	6.29	104.8	36	42
25 Dk. Blue *	4.0	400	17.7	5.23	87.1	33	39
	4.5	450	18.3	5.58	93.1	33	39
	5.0	500	18.9	5.92	98.7	33	38
	5.5	550	19.5	6.29	104.9	33	38
	6.0	600	19.8	6.60	110.0	34	39
	6.5	650	20.1	6.90	115.1	34	39
28 Black	4.5	450	18.0	5.93	98.8	37	42
	5.0	500	18.3	6.21	103.5	37	43
	5.5	550	18.9	6.52	108.6	36	42
	6.0	600	19.5	6.77	112.8	36	41
	6.5	650	19.8	7.01	116.9	36	41
	7.0	700	20.4	7.24	120.7	35	40

I-25 Nozzle Performance Data – Metric

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
4 Yellow	2.5	250	11.9	0.82	13.6	12	13
	3.0	300	12.2	0.91	15.2	12	14
	3.5	350	12.5	0.98	16.4	13	15
	4.0	400	12.5	1.05	17.5	13	16
	4.5	450	12.8	1.11	18.6	14	16
	5.0	500	13.1	1.18	19.6	14	16
5 White	2.5	250	12.8	0.95	15.9	12	13
	3.0	300	13.1	1.04	17.3	12	14
	3.5	350	13.4	1.11	18.5	12	14
	4.0	400	13.4	1.17	19.6	13	15
	4.5	450	13.7	1.24	20.6	13	15
	5.0	500	14.0	1.29	21.5	13	15
7 Orange *	2.5	250	13.4	1.44	24.0	16	19
	3.0	300	14.0	1.54	25.6	16	18
	3.5	350	14.3	1.61	26.9	16	18
	4.0	400	14.3	1.68	28.0	16	19
	4.5	450	14.6	1.75	29.1	16	19
	5.0	500	14.9	1.81	30.1	16	19
8 Lt. Brown	2.5	250	14.0	1.65	27.5	17	19
	3.0	300	14.3	1.81	30.1	18	20
	3.5	350	14.9	1.94	32.3	17	20
	4.0	400	15.2	2.05	34.2	18	20
	4.5	450	15.2	2.16	36.0	19	22
	5.0	500	15.5	2.27	37.8	19	22
10 Lt. Green *	3.0	300	15.2	2.15	35.8	18	21
	3.5	350	15.5	2.32	38.6	19	22
	4.0	400	15.8	2.48	41.3	20	23
	4.5	450	16.2	2.63	43.9	20	23
	5.0	500	16.2	2.78	46.3	21	25
	5.5	550	16.5	2.94	48.9	22	25
13 Lt. Blue	3.0	300	15.8	2.38	39.6	19	22
	3.5	350	16.2	2.57	42.8	20	23
	4.0	400	16.5	2.75	45.7	20	23
	4.5	450	16.5	2.91	48.5	21	25
	5.0	500	16.8	3.07	51.2	22	25
	5.5	550	16.8	3.24	54.0	23	27

I-25 Nozzle Performance Data – Metric

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
15 Gray *	3.0	300	16.8	2.86	47.7	20	24
	3.5	350	17.1	3.05	50.8	21	24
	4.0	400	17.4	3.22	53.7	21	25
	4.5	450	17.4	3.38	56.3	22	26
	5.0	500	17.4	3.53	58.8	23	27
	5.5	550	17.7	3.69	61.5	24	27
18 Red	3.0	300	17.4	3.08	51.4	20	24
	3.5	350	17.7	3.31	55.2	21	24
	4.0	400	18.0	3.52	58.7	22	25
	4.5	450	18.3	3.72	62.0	22	26
	5.0	500	18.9	3.91	65.2	22	25
	5.5	550	19.2	4.11	68.5	22	26
20 Dk. Brown *	4.0	400	18.6	3.97	66.2	23	27
	4.5	450	18.9	4.20	70.1	24	27
	5.0	500	19.2	4.42	73.7	24	28
	5.5	550	19.5	4.66	77.7	25	28
	6.0	600	19.8	4.86	81.0	25	29
	6.5	650	20.1	5.05	84.2	25	29
23 Dk. Green	4.0	400	19.2	4.88	81.3	26	31
	4.5	450	19.5	5.18	86.3	27	31
	5.0	500	19.8	5.47	91.1	28	32
	5.5	550	20.1	5.78	96.3	29	33
	6.0	600	20.1	6.04	100.6	30	34
	6.5	650	20.4	6.29	104.8	30	35
25 Dk. Blue *	4.0	400	19.8	5.23	87.1	27	31
	4.5	450	20.1	5.58	93.1	28	32
	5.0	500	20.4	5.92	98.7	28	33
	5.5	550	21.0	6.29	104.9	28	33
	6.0	600	21.0	6.60	110.0	30	34
	6.5	650	21.3	6.90	115.1	30	35
28 Black	4.5	450	20.1	5.93	98.8	29	34
	5.0	500	20.7	6.21	103.5	29	33
	5.5	550	21.3	6.52	108.6	29	33
	6.0	600	21.3	6.77	112.8	30	34
	6.5	650	21.6	7.01	116.9	30	35
	7.0	700	21.6	7.24	120.7	31	36



5 YEARS WARRANTY!

HUNTER I-40

CODE 20/610

Hunter

The I-40 is the successor of the I-41 / I-43. A tough professional rotor sprayer that achieves a range of 21 meters with precision.From stadiums to practice fields and other areas, this I-40 is the winner.

- ProTech ™ safety system: Integral high quality rubber hood is important for safety in playing areas.
- Primary nozzle system contains six variable nozzles: Consistent coverage with a radius of 13.5m to 21m.
- Two-piece opposite nozzle that completely circulates: Superior coverage for maximum efficiency.
- Stainless steel riser and extra strong spring: Reliable with every movement.
- Full circle and sector adjustable in one rotor nozzle.
- Spray head automatically returns to the original angle regardless of where it is turned.
- The drive mechanism can not be disassembled so that the nozzle can be turned without risk of damage.
- A time-proven, water-lubricated drive technology: Improved and even more durable.

TYPE	ART. NR.	EURO	QNT.
I-40-04: Full circle plus sector adjustable 9cm pop-up with stainless steel riser and check valve	NA555	€114,00	12
I-40-04-HS: Sector adjustable High Speed version of I-40 ADS	NA557	€272,00	12

I-40 High Speed Nozzle

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
40	2.5	250	13.4	1.52	25.4	17	20
	3.0	300	13.7	1.68	28.0	18	21
	3.5	350	14.0	1.80	30.0	18	21
	4.0	400	14.0	1.92	32.0	20	23
	4.5	450	14.0	2.03	33.8	21	24
	5.0	500	14.3	2.13	35.5	21	24
41	3.0	300	13.1	2.16	36.0	25	29
	3.5	350	13.4	2.33	38.9	26	30
	4.0	400	13.4	2.49	41.5	28	32
	4.5	450	13.4	2.64	44.1	29	34
	5.0	500	13.7	2.79	46.5	30	34
	5.5	550	14.0	2.95	49.1	30	35
42	3.0	300	13.7	2.37	39.4	25	29
	3.5	350	14.0	2.54	42.4	26	30
	4.0	400	14.3	2.71	45.2	26	30
	4.5	450	14.6	2.87	47.8	27	31
	5.0	500	14.9	3.01	50.2	27	31
	5.5	550	15.2	3.17	52.9	27	32

I-40 High Speed Nozzle

Nozzle	Bar	kPa	m	m³/hr	l/min	■	▲
43	3.0	300	14.9	2.87	47.9	26	30
	3.5	350	15.5	3.11	51.8	26	30
	4.0	400	15.8	3.33	55.6	27	31
	4.5	450	15.8	3.55	59.1	28	33
	5.0	500	15.8	3.75	62.4	30	34
	5.5	550	16.2	3.97	66.1	30	35
44	4.0	400	17.7	4.47	74.4	29	33
	4.5	450	17.7	4.75	79.1	30	35
	5.0	500	17.7	5.02	83.6	32	37
	5.5	550	18.3	5.31	88.5	32	37
	6.0	600	18.3	5.56	92.6	33	38
	6.5	650	18.3	5.80	96.6	35	40
45	4.0	400	18.3	5.07	84.4	30	35
	4.5	450	18.6	5.38	89.7	31	36
	5.0	500	18.9	5.68	94.7	32	37
	5.5	550	19.5	6.01	100.2	32	36
	6.0	600	19.8	6.28	104.7	32	37
	6.5	650	19.8	6.55	109.1	33	39

I-40 Nozzle

Nozzle	Pressure Bar	Pressure kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
40	2.5	250	13.4	1.52	25.4	17	20
	3.0	300	13.7	1.68	28.0	18	21
	3.5	350	14.0	1.80	30.0	18	21
	4.0	400	14.0	1.92	32.0	20	23
	4.5	450	14.0	2.03	33.8	21	24
	5.0	500	14.3	2.13	35.5	21	24
41	3.0	300	14.9	2.16	36.0	19	22
	3.5	350	15.2	2.33	38.9	20	23
	4.0	400	15.5	2.49	41.5	21	24
	4.5	450	15.5	2.64	44.1	22	25
	5.0	500	15.8	2.79	46.5	22	26
	5.5	550	16.2	2.95	49.1	23	26
42	3.0	300	15.2	2.37	39.4	20	24
	3.5	350	15.5	2.54	42.4	21	24
	4.0	400	16.2	2.71	45.2	21	24
	4.5	450	16.5	2.87	47.8	21	24
	5.0	500	16.8	3.01	50.2	21	25
	5.5	550	17.1	3.17	52.9	22	25

I-40 Nozzle

Nozzle	Bar	kPa	m	m³/hr	l/min	■	▲
43	3.0	300	16.8	2.87	47.9	20	24
	3.5	350	17.1	3.11	51.8	21	25
	4.0	400	17.4	3.33	55.6	22	26
	4.5	450	17.7	3.55	59.1	23	26
	5.0	500	18.0	3.75	62.4	23	27
	5.5	550	18.6	3.97	66.1	23	26
44	4.0	400	19.2	4.47	74.4	24	28
	4.5	450	19.5	4.75	79.1	25	29
	5.0	500	19.8	5.02	83.6	26	30
	5.5	550	20.1	5.31	88.5	26	30
	6.0	600	20.1	5.56	92.6	27	32
	6.5	650	20.4	5.80	96.6	28	32
45	4.0	400	20.1	5.07	84.4	25	29
	4.5	450	20.4	5.38	89.7	26	30
	5.0	500	20.7	5.68	94.7	26	31
	5.5	550	21.0	6.01	100.2	27	31
	6.0	600	21.3	6.28	104.7	28	32
	6.5	650	21.6	6.55	109.1	28	32





HUNTER I-80 SPORTS TURF ROTOR

CODE 20/610

The I-80 gear-driven rotor is the most technologically advanced commercial rotor available. Engineered for sports turf and large park applications, the I-80 provides an ultra-robust, dirt-tolerant gear drive that offers the highest torque output of any rotor in the commercial arena. The I-80 features a wide range of highly efficient, dual trajectory, wind-fighting nozzles. Exclusive to the commercial rotor market, the I-80 provides total top serviceability (TTS) via its integrated, surface-mounted snap-ring. This no-dig solution makes maintenance quick and easy. Comes including a set of 7 nozzles (#23 - #53). Nozzle set #25 is already installed.

- Radius: 19.2 to 29.6 meters. Flow: 4.59 to 13.5 m^3/h; 76.5 to 225.6 l/m
- Exclusive Total-Top-Service (TTS) design ensures easy maintenance without digging
- Exclusive PressurePort ™ technology ensures exceptional nozzle uniformity
- Forward-facing triple nozzles (I-80) Opposing triple nozzles (I80-ON) create uniform nozzle profiles in part and full-circle applications
- QuickCheck™ arc mechanism (I-80) for fast arc adjustment and review of the arc setting
- QuickSet-360 arc mechanism (I-80) converts adjustable arc rotor to full-circle in an instant
- Part and full-circle in one model provides flexible installation options and decreases inventory (I-80)
- Ratcheting stainless steel riser allows setting of right-side fixed arc alignment to the landscape without rotor disassembly
- Drain check valve prevents low-head drainage (up to 1.5m height difference)
- Warranty period: 5 years

*Available upon request.

TYPE	ART. NR.	EURO
*I-80-04-SS 10 cm pop-up (adjustable 60°-360°) + nozzle set #2	NA524	€290,00
*I-80-04-SS-ON 10 cm pop-up (full circle) + nozzle set #2	NA528	€312,00

I-80-ON NOZZLE PERFORMANCE DATA*

Nozzle Set			Pressure bar	Pressure kPa	Radius m	Flow m^3/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
●		●	3.4	344	19.2	4.91	81.8	13.3	15.4
Tan		Lt. Blue	4.1	413	19.8	5.22	87.1	13.3	15.4
	23		4.5	450	20.1	5.45	90.8	13.5	15.6
803611	Green	315311	4.8	482	20.4	5.66	94.3	13.6	15.7
			5.5	551	20.7	6.04	100.7	14.1	16.2
●		●	4.5	450	21.6	6.50	108.3	13.9	16.0
Tan		Lt. Blue	4.8	482	22.3	6.75	112.5	13.6	15.7
	25		5.5	551	22.6	7.19	119.8	14.1	16.3
803611	Blue	315311	6.2	620	22.9	7.65	127.5	14.6	16.9
			6.9	689	23.5	8.12	135.3	14.7	17.0
●		●	4.5	450	22.6	7.02	117.0	13.8	15.9
Tan		Lt. Blue	4.8	482	22.9	7.27	121.1	13.9	16.1
	33		5.5	551	23.5	7.77	129.5	14.1	16.3
803611	Grey	315311	6.2	620	24.1	8.22	137.0	14.2	16.4
			6.9	689	24.7	8.68	144.6	14.2	16.4
●		●	4.5	450	23.5	7.97	132.9	14.5	16.7
Tan		Lt. Blue	4.8	482	24.1	8.31	138.5	14.3	16.6
	38		5.5	551	25.0	8.84	147.3	14.1	16.3
803611	Red	315311	6.2	620	25.6	9.38	156.3	14.3	16.5
			6.9	689	26.5	9.90	165.0	14.1	16.3
●		●	-	-	-	-	-	-	-
Tan		Blue	4.8	482	25.3	9.38	156.3	14.7	16.9
	43		5.5	551	25.9	9.90	165.0	14.8	17.0
803611	Dk. Brown	315300	6.2	620	26.5	10.52	175.3	15.0	17.3
			6.9	689	27.1	11.09	184.7	15.1	17.4
●		●	-	-	-	-	-	-	-
Dk. Brown		Dk. Blue	4.8	482	27.4	10.65	177.5	14.2	16.3
	48		5.5	551	28.0	11.11	185.1	14.1	16.3
803610	Dk. Green	833500	6.2	620	28.7	11.46	191.0	14.0	16.1
			6.9	689	29.3	12.15	202.5	14.2	16.4
●		●	-	-	-	-	-	-	-
Dk. Brown		Dk. Blue	4.8	482	27.7	11.31	188.5	14.7	17.0
	53		5.5	551	28.3	11.86	197.7	14.8	17.0
803610	Dk. Blue	833500	6.2	620	29.0	12.61	210.1	15.0	17.4
			6.9	689	29.6	13.29	221.4	15.2	17.6

I-80 NOZZLES



I-80 NOZZLE PERFORMANCE DATA

Nozzle Set			Pressure bar	Pressure kPa	Radius m	Flow m^3/hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
Orange		Lt. Green	3.4	344	19.8	4.59	76.5	11.7	13.5
			4.1	413	20.1	5.02	83.7	12.4	14.3
	23		4.5	450	20.4	5.43	90.5	13.0	15.0
803603		315313	4.8	482	20.4	5.50	91.6	13.2	15.2
●	Green	●	5.5	551	21.0	5.88	98.0	13.3	15.4
Red		Green	4.5	450	21.6	6.43	107.1	13.7	15.8
			4.8	482	21.9	6.66	110.9	13.8	16.0
	25		5.5	551	22.3	7.16	119.2	14.5	16.7
803602		315310	6.2	620	22.6	7.59	126.4	14.9	17.2
●	Blue	●	6.9	689	22.9	8.04	134.0	15.4	17.8
Red		Green	4.5	450	21.9	6.95	115.8	14.4	16.7
			4.8	482	22.3	7.18	119.6	14.5	16.7
	33		5.5	551	22.9	7.70	128.3	14.7	17.0
803602		315310	6.2	620	23.5	8.13	135.5	14.8	17.0
●	Grey	●	6.9	689	24.1	8.61	143.5	14.8	17.1
Red		Green	4.5	450	23.2	7.93	132.1	14.8	17.1
			4.8	482	23.8	8.22	137.0	14.5	16.8
	38		5.5	551	24.4	8.88	148.0	14.9	17.2
803602		315310	6.2	620	25.0	9.36	156.0	15.0	17.3
●	Red	●	6.9	689	25.6	9.88	164.7	15.1	17.4
Red		Green	-	-	-	-	-	-	-
			4.8	482	24.7	9.36	156.0	15.4	17.7
	43		5.5	551	25.3	9.88	164.7	15.4	17.8
803602		315310	6.2	620	26.2	10.49	174.9	15.3	17.6
●	Dk. Brown	●	6.9	689	27.1	11.06	184.3	15.0	17.4
Dk. Red		Dk. Green	-	-	-	-	-	-	-
			4.8	482	25.3	10.52	175.3	16.4	19.0
	48		5.5	551	25.9	10.99	183.2	16.4	18.9
803601		315312	6.2	620	27.1	11.74	195.7	16.0	18.4
●	Dk. Green	●	6.9	689	27.7	12.38	206.3	16.1	18.6
Dk. Red		Dk. Green	-	-	-	-	-	-	-
			4.8	482	26.5	11.52	191.9	16.4	18.9
	53		5.5	551	27.1	12.06	201.0	16.4	18.9
803601		315312	6.2	620	28.0	12.81	213.5	16.3	18.8
●	Dk. Blue	●	6.9	689	28.7	13.54	225.6	16.5	19.0

● = Nozzle plug P/N 315300 installed in the back side of the nozzle housing.

* Complies to ASAE standard. All precipitation rates calculated for 360° operation. All triangular rates are equilateral.



HUNTER I-90

CODE 20/610

Hunter

The largest turbine driven sprayer in the market! Pop-up height is 8 cm, connection 1½ "female thread, range up to 29 meters! The power of a wave nozzle without the size of the housing and the flange.Rotation speed 2 - 3 minutes. Including 8 nozzles, water delivery 125 - 238 liters/minute. Ideal sprinkler for sports fields, parks, large lawns and horse riding arenas. 5 years warranty.

TYPE	ART. NR.	EURO	QNT.
I-90 ADV: 8 cm pop-up, 40°-360°	NA578	€288,00	6
I-90 36V: 8 cm pop-up, circulating	NA580	€288,00	6

I-90-ADV Nozzle Performance Data – Metric

Nozzle	Pressure Bar	kPa	Radius m	Flow m³/hr	l/min	Precip mm/hr ■	▲
25 Lt. Blue NEW	4.0	400	18.9	4.97	82.8	28	32
	4.5	450	19.2	5.34	89.0	29	33
	5.0	500	19.5	5.70	95.0	30	35
	5.5	550	19.8	6.10	101.6	31	36
	6.0	600	20.1	6.43	107.2	32	37
	6.5	650	20.4	6.76	112.7	32	37
	7.0	700	20.7	7.08	117.9	33	38
33 Gray	4.0	400	20.1	6.84	114.1	34	39
	4.5	450	20.4	7.25	120.9	35	40
	5.0	500	20.4	7.64	127.4	37	42
	5.5	550	20.7	8.06	134.4	38	43
	6.0	600	20.7	8.42	140.3	39	45
	6.5	650	21.0	8.75	145.9	40	46
	7.0	700	21.3	9.08	151.3	40	46
38 Red	4.0	400	20.7	7.61	126.8	35	41
	4.5	450	21.0	8.07	134.5	37	42
	5.0	500	21.3	8.51	141.9	37	43
	5.5	550	21.9	8.99	149.8	37	43
	6.0	600	22.3	9.39	156.5	38	44
	6.5	650	22.6	9.77	162.9	38	44
	7.0	700	22.9	10.14	169.0	39	45
43 Dk. Brown	4.0	400	21.0	8.72	145.4	39	46
	4.5	450	21.3	9.18	153.0	40	47
	5.0	500	21.6	9.62	160.2	41	47
	5.5	550	21.9	10.08	168.0	42	48
	6.0	600	21.9	10.47	174.5	43	50
	6.5	650	22.3	10.84	180.7	44	51
	7.0	700	22.3	11.20	186.6	45	52

I-90-36V Nozzle Performance Data – Metric

Nozzle	Pressure Bar	kPa	Radius m	Flow m³/hr	l/min	Precip mm/hr ■	▲
25 Lt. Blue NEW	4.0	400	20.7	5.70	94.9	13	15
	4.5	450	21.0	6.06	101.1	14	16
	5.0	500	21.6	6.42	106.9	14	16
	5.5	550	22.3	6.80	113.3	14	16
	6.0	600	22.6	7.12	118.7	14	16
	6.5	650	22.9	7.43	123.9	14	16
	7.0	700	23.5	7.73	128.9	14	16
33 Gray	4.0	400	21.3	6.65	110.8	15	17
	4.5	450	21.9	7.05	117.4	15	17
	5.0	500	22.6	7.43	123.7	15	17
	5.5	550	23.2	7.84	130.6	15	17
	6.0	600	23.5	8.18	136.3	15	17
	6.5	650	23.8	8.51	141.8	15	17
	7.0	700	24.4	8.83	147.1	15	17
38 Red	4.0	400	22.3	7.45	124.2	15	17
	4.5	450	22.9	7.89	131.4	15	17
	5.0	500	23.8	8.29	138.2	15	17
	5.5	550	24.1	8.74	145.6	15	17
	6.0	600	24.1	9.10	151.7	16	18
	6.5	650	24.4	9.46	157.6	16	18
	7.0	700	25.0	9.80	163.3	16	18
43 Dk. Brown	4.0	400	23.2	8.51	141.9	16	18
	4.5	450	23.8	8.99	149.9	16	18
	5.0	500	24.1	9.45	157.4	16	19
	5.5	550	25.0	9.94	165.6	16	18
	6.0	600	25.0	10.35	172.4	17	19
	6.5	650	25.3	10.74	178.9	17	19
	7.0	700	25.6	11.11	185.2	17	20

I-90-ADV Nozzle Performance Data – Metric

Nozzle	Pressure Bar	kPa	Radius m	Flow m³/hr	l/min	Precip mm/hr ■	▲
48 Dk. Green	5.0	500	22.9	10.83	180.4	41	48
	5.5	550	23.5	11.41	190.1	41	48
	6.0	600	23.8	11.89	198.1	42	49
	6.5	650	24.1	12.35	205.8	43	49
	7.0	700	24.7	12.79	213.2	42	48
53 Dk. Blue*	5.0	500	24.1	11.29	188.2	39	45
	5.5	550	24.7	12.00	200.0	39	45
	6.0	600	25.6	12.59	209.9	38	44
	6.5	650	26.2	13.17	219.4	38	44
	7.0	700	26.2	13.72	228.7	40	46
63 Black	5.0	500	25.6	13.95	232.5	43	49
	5.5	550	26.2	14.52	241.9	42	49
	6.0	600	26.5	14.98	249.7	43	49
	6.5	650	26.8	15.43	257.1	43	50
	7.0	700	27.4	15.85	264.2	42	49
73 Orange NEW	5.5	550	27.4	15.22	253.7	40	47
	6.0	600	27.7	15.69	261.4	41	47
	6.5	650	28.3	16.13	268.8	40	46
	7.0	700	29.0	16.55	275.8	39	46
	7.5	750	29.9	17.01	283.5	38	44

I-90-36V Nozzle Performance Data – Metric

Nozzle	Pressure Bar	kPa	Radius m	Flow m³/hr	l/min	Precip mm/hr ■	▲
48 Dk. Green	5.0	500	25.0	10.69	178.1	17	20
	5.5	550	26.2	11.24	187.2	16	19
	6.0	600	26.8	11.69	194.9	16	19
	6.5	650	27.1	12.13	202.1	16	19
	7.0	700	27.4	12.55	209.2	17	19
53 Dk. Blue*	5.0	500	25.9	11.62	193.6	17	20
	5.5	550	26.8	12.21	203.6	17	20
	6.0	600	27.1	12.71	211.8	17	20
	6.5	650	27.7	13.19	219.7	17	20
	7.0	700	28.0	13.64	227.4	17	20
63 Black	5.0	500	27.4	13.85	230.8	18	21
	5.5	550	28.0	14.41	240.2	18	21
	6.0	600	28.3	14.87	247.9	19	21
	6.5	650	28.7	15.31	255.2	19	22
	7.0	700	29.3	15.73	262.2	18	21
73 Orange NEW	5.5	550	29.0	16.51	275.2	20	23
	6.0	600	29.3	17.05	284.1	20	23
	6.5	650	29.6	17.56	292.6	20	23
	7.0	700	30.2	18.05	300.7	20	23
	7.5	750	30.8	18.58	309.6	20	23



HUNTER TTS900 FOR THE IRRIGATION OF GOLF COURSES AND FOOTBALL/SPORT FIELDS

CODE 20/610

Hunter

Large distance sprayer with standard nozzle No. 53 (dark blue), pressure regulator at 5.5 bar, built-in electric valve 24VAC, 1½" Acme female thread Pop-up height 7.5 cm. 5 year warranty.

*Available upon request.

TYPE	ART. NR.	EURO	QNT.
*G990 (circular)	NA520	€506,00	4
G995 (adjustable 40°-360°)	NA522	€549,00	4



G990 Nozzle Performance Data – Metric†

Nozzle	Pressure Bars	kPa	Radius m	Flow m³/hr	l/min	Precip mm/hr ■	▲
33 Gray	5.5	551	23.2	7.81	130.2	14.6	16.8
	6.2	620	23.8	8.36	139.3	14.8	17.1
	6.9	689	24.4	8.77	146.1	14.7	17.0
	7.6	758	24.7	9.00	149.9	14.8	17.0
	8.3	827	25.0	9.20	153.3	14.7	17.0
38 Red	5.5	551	24.1	8.72	145.4	15.0	17.4
	6.2	620	24.4	9.29	154.8	15.6	18.0
	6.9	689	25.0	9.72	162.0	15.6	18.0
	7.6	758	25.3	9.97	166.2	15.6	18.0
	8.3	827	25.6	10.22	170.3	15.6	18.0
43 Dk. Brown	5.5	551	25.0	9.97	166.2	16.0	18.4
	6.2	620	25.3	10.56	176.0	16.5	19.1
	6.9	689	25.6	11.02	183.6	16.8	19.4
	7.6	758	25.9	11.27	187.8	16.8	19.4
	8.3	827	26.2	11.63	193.8	16.9	19.5
48 Dk. Green	5.5	551	26.2	11.27	187.8	16.4	18.9
	6.2	620	27.1	11.93	198.7	16.2	18.7
	6.9	689	27.4	12.45	207.4	16.5	19.1
	7.6	758	27.7	12.72	212.0	16.5	19.1
	8.3	827	28.0	13.02	216.9	16.6	19.1
53 Dk. Blue*	5.5	551	26.8	12.15	202.5	16.9	19.5
	6.2	620	27.4	13.04	217.3	17.3	20.0
	6.9	689	28.0	13.52	225.2	17.2	19.8
	7.6	758	28.3	13.79	229.8	17.2	19.8
	8.3	827	28.7	14.11	235.1	17.2	19.8
63 Black	5.5	551	28.0	14.36	239.2	18.3	21.1
	6.2	620	28.7	14.97	249.5	18.2	21.1
	6.9	689	29.3	15.76	262.7	18.4	21.3
	7.6	758	29.6	16.36	272.5	18.7	21.6
	8.3	827	29.9	16.79	279.7	18.8	21.7

G995 Nozzle Performance Data – Metric†

Nozzle	Pressure Bars	kPa	Radius m	Flow m³/hr	l/min	Precip mm/hr ■	▲
33 Gray	5.5	551	20.7	8.06	134.4	18.8	21.7
	6.2	620	21.0	8.56	142.7	19.4	22.4
	6.9	689	21.3	9.04	150.7	19.9	22.9
	7.6	758	21.6	9.54	159.0	20.4	23.5
	8.3	827	21.9	9.95	165.8	20.7	23.9
38 Red	5.5	551	21.9	9.04	150.7	18.8	21.7
	6.2	620	22.3	9.61	160.1	19.4	22.4
	6.9	689	22.9	10.02	167.0	19.2	22.1
	7.6	758	23.2	10.52	175.3	19.6	22.6
	8.3	827	23.5	10.93	182.1	19.8	22.9
43 Dk. Brown	5.5	551	22.6	10.11	168.5	19.9	22.9
	6.2	620	22.6	10.81	180.2	21.3	24.5
	6.9	689	22.9	10.97	182.8	21.0	24.2
	7.6	758	23.5	11.38	189.6	20.7	23.9
	8.3	827	23.8	11.81	196.8	20.9	24.1
48 Dk. Green	5.5	551	23.5	11.40	190.0	20.7	23.9
	6.2	620	24.1	12.11	201.8	20.9	24.1
	6.9	689	24.7	12.72	212.0	20.9	24.1
	7.6	758	25.0	13.38	223.0	21.4	24.7
	8.3	827	25.3	13.74	229.0	21.5	24.8
53 Dk. Blue*	5.5	551	24.7	12.13	202.1	19.9	23.0
	6.2	620	25.6	12.95	215.8	19.7	22.8
	6.9	689	26.2	13.43	223.7	19.5	22.6
	7.6	758	26.5	13.97	232.8	19.9	22.9
	8.3	827	26.8	14.52	241.9	20.2	23.3
63 Black	5.5	551	26.2	14.49	241.5	21.1	24.4
	6.2	620	26.8	15.11	251.7	21.0	24.2
	6.9	689	27.4	15.86	264.2	21.1	24.3
	7.6	758	27.7	16.56	276.0	21.5	24.9
	8.3	827	28.0	17.04	283.9	21.7	25.0

Smarter From The Inside.

RC2 Controller



Powerful Control From Anywhere.

With the **Rain Bird RC2 Controller**, everything is built-in. Behind the cover it's ready to control an 8-Zone irrigation system with WiFi Connectivity. Everything from our Quick Pair Technology to time saving Schedule Templates that load commonly used programs has made set-up faster and easier. Because you can manage multiple locations from anywhere, you'll get real-time alerts for a seamless experience that you and your customers will appreciate. It's time to work smarter and offer your customers the technology they are looking for.

Visit **RainBird.com/RC2** to learn more!

RAIN BIRD®



RAINBIRD SPRAY POP-UP 1800-SERIES

CODE 20/673

For 30 years the best-selling pop-up sprinkler. Comes without nozzles. Inlet ½" female thread at the bottom. The 1806 and 1812 series also have a ½" side inlet. The SAM series is equipped with a pressure regulator and check valve to prevent spray pattern differences and drainage of the pipe. The 1804-SAM-P45 is a pressure-controlled pop-up developed specifically for the R-VAN. *Available upon request

TYPE	ART. NR.	EURO	QNT.
PA-8S Fixed model ½"fem.	NN300	€5,05	25
1804 Pop-up 10 cm.	NN320	€4,86	75
1806 Pop-up 15 cm.	NN321	€18,15	50
1812 Pop-up 30 cm.	NN322	€28,60	50
1804-SAM PRS Pop-up 10 cm, pressure-regulated 2.1 bar	NN306	€22,75	75
1804-SAM-P45 pop-up 10 cm, pressure-regulated 3,1 bar	NA319	€20,05	75
* 1806-SAM PRS Pop-up 15 cm, pressure-regulated 2.1 bar	NN307	€33,40	50
1812-SAM PRS Pop-up 30 cm, pressure-regulated 2.1 bar	NN308	€44,40	50
Extension pipe 15 cm for mounting on riser	14471	€11,00	-





RAINBIRD MPR NOZZLES

CODE 20/673

MPR is the latest generation of spray nozzles and developed and designed so that any sprayer can be used in combination with each other. No matter which type and no matter which radius you use, the distribution and precipitation per m^2 remains the same everywhere.

TYPE	ART. NR.	EURO	QNT.	COLOR
MPR 5F 360° (range 0,6 to 2,1 mtr)	NN330	€3,84	25	red
MPR 5H 180° (range 0,6 to 2,1 mtr)	NN331	€3,84	25	red
MPR 5Q 90° (range 0,6 to 2,1 mtr)	NN332	€3,84	25	red
MPR 8F 360° (range 1,5 to 2,4 mtr)	NN334	€3,84	25	green
MPR 8H 180° (range 1,5 to 2,4 mtr)	NN335	€3,84	25	green
MPR 8Q 90° (range 1,5 to 2,4 mtr)	NN336	€3,84	25	green
MPR 10F 360° (range 2,1 to 3,1 mtr)	NN338	€3,84	25	blue
MPR 10H 180° (range 2,1 to 3,1 mtr)	NN339	€3,84	25	blue
MPR 10Q 90° (range 2,1 to 3,1 mtr)	NN340	€3,84	25	blue
MPR 12F 360° (range 2,7 to 3,7 mtr)	NN342	€3,84	25	brown
MPR 12H 180° (range 2,7 to 3,7 mtr)	NN343	€3,84	25	brown
MPR 12Q 90° (range 2,7 to 3,7 mtr)	NN344	€3,84	25	brown
MPR 15F 360° (range 3,4 to 4,6 mtr)	NN346	€3,84	25	black
MPR 15H 180° (range 3,4 to 4,6 mtr)	NN347	€3,84	25	black
MPR 15Q 90° (range 3,4 to 4,6 mtr)	NN348	€3,84	25	black
MPR 15CST cent strip (1,2 x 4,3 mtr)	NN375	€3,84	25	black
MPR 15 EST end strip (1,2 x 8,5 mtr)	NN376	€3,84	25	black
MPR 15 SST side strip (1,2 x 8,5 mtr)	NN377	€3,84	25	black
MPR 15 LCS left corner (1,0 x 3,9 mtr)	NN368	€3,84	25	black
MPR 15 RCS right corner (1,0 x 3,9 mtr)	NN378	€3,84	25	black
MPR 9 SST side strip (2,7 x 4,9 mtr)	NN379	€3,84	25	grey

5 SERIES MPR

5° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/hr	Precip mm/h	Precip mm/h
5F	1,0	0,6	0,02	52	60
	1,5	1,0	0,05	47	55
	2,0	1,4	0,08	41	48
	2,1	1,5	0,09	40	46
5H	1,0	0,6	0,01	52	60
	1,5	1,0	0,02	47	55
	2,0	1,4	0,04	41	48
	2,1	1,5	0,05	40	46
5Q	1,0	0,6	0,01	52	60
	1,5	1,0	0,01	47	55
	2,0	1,4	0,02	41	48
	2,1	1,5	0,02	40	46

10 SERIES MPR

15° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/hr	Flow l/s	Precip mm/h	Precip mm/h
10F	1,0	2,1	0,26	0,07	58	67
	1,5	2,4	0,29	0,08	50	58
	2,0	3,0	0,35	0,10	39	45
	2,1	3,1	0,36	0,10	37	43
10H	1,0	2,1	0,13	0,04	58	67
	1,5	2,4	0,14	0,04	50	58
	2,0	3,0	0,18	0,05	39	45
	2,1	3,1	0,18	0,05	37	43
10T	1,0	2,1	0,09	0,03	58	67
	1,5	2,4	0,10	0,03	50	58
	2,0	3,0	0,12	0,03	39	45
	2,1	3,1	0,12	0,03	37	43
10Q	1,0	2,1	0,06	0,02	58	67
	1,5	2,4	0,07	0,02	50	58
	2,0	3,0	0,09	0,03	39	45
	2,1	3,1	0,09	0,03	37	43

12 SERIES MPR

30° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/hr	Flow l/s	Precip mm/h	Precip mm/h
12F	1,0	2,7	0,40	0,11	55	63
	1,5	3,2	0,48	0,14	47	54
	2,0	3,6	0,59	0,16	46	53
	2,1	3,7	0,60	0,16	44	51
12TQ	1,0	2,7	0,30	0,09	55	63
	1,5	3,2	0,36	0,10	47	54
	2,0	3,6	0,45	0,12	46	53
	2,1	3,7	0,45	0,12	44	51
12H	1,0	2,7	0,20	0,06	55	63
	1,5	3,2	0,24	0,07	47	54
	2,0	3,6	0,30	0,08	46	53
	2,1	3,7	0,30	0,08	44	51
12T	1,0	2,7	0,13	0,04	55	63
	1,5	3,2	0,16	0,05	47	54
	2,0	3,6	0,20	0,05	46	53
	2,1	3,7	0,20	0,05	44	51
12Q	1,0	2,7	0,10	0,03	55	63
	1,5	3,2	0,12	0,03	47	54
	2,0	3,6	0,15	0,04	46	53
	2,1	3,7	0,15	0,04	44	51

15 SERIES MPR

30° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/hr	Flow l/s	Precip mm/h	Precip mm/h
15F	1,0	3,4	0,60	0,16	52	60
	1,5	3,9	0,72	0,19	47	55
	2,0	4,5	0,84	0,23	41	48
	2,1	4,6	0,84	0,23	40	46
15TQ	1,0	3,4	0,45	0,12	52	60
	1,5	3,9	0,54	0,15	47	55
	2,0	4,5	0,63	0,17	41	48
	2,1	4,6	0,63	0,18	40	46
15H	1,0	3,4	0,30	0,08	52	60
	1,5	3,9	0,36	0,10	47	55
	2,0	4,5	0,42	0,11	41	48
	2,1	4,6	0,42	0,12	40	46
15T	1,0	3,4	0,20	0,05	52	60
	1,5	3,9	0,24	0,07	47	55
	2,0	4,5	0,28	0,08	41	48
	2,1	4,6	0,28	0,08	40	46
15Q	1,0	3,4	0,15	0,04	52	60
	1,5	3,9	0,18	0,05	47	55
	2,0	4,5	0,21	0,06	41	48
	2,1	4,6	0,21	0,06	40	46

15 STRIP SERIES

30° Trajectory

Nozzle	Pressure bar	W x L m	Flow m³/h	Flow l/s
15SQ	1,0	5,5 x 5,5	0,61	0,17
	1,5	5,8 x 5,8	0,69	0,19
	2,0	6,4 x 6,4	0,78	0,22
	2,1	7,0 x 7,0	0,85	0,23
15EST	1,0	1,2 x 4,0	0,10	0,03
	1,5	1,2 x 4,3	0,11	0,03
	2,0	1,2 x 4,3	0,13	0,04
	2,1	1,2 x 4,6	0,14	0,04
15CST	1,0	1,2 x 7,9	0,20	0,06
	1,5	1,2 x 8,5	0,23	0,06
	2,0	1,2 x 8,5	0,25	0,07
	2,1	1,2 x 9,2	0,27	0,08
15SST	1,0	1,2 x 7,9	0,20	0,06
	1,5	1,2 x 8,5	0,23	0,06
	2,0	1,2 x 8,5	0,25	0,07
	2,1	1,2 x 9,2	0,27	0,08
9SST	1,0	2,7 x 4,6	0,30	0,08
	1,5	2,7 x 4,9	0,33	0,09
	2,0	2,7 x 5,5	0,36	0,10
	2,1	2,7 x 5,5	0,39	0,11

8 SERIES MPR

10° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/hr	Flow l/s	Precip mm/h	Precip mm/h
8F	1,0	1,5	0,12	0,03	52	60
	1,5	1,9	0,16	0,05	47	55
	2,0	2,3	0,22	0,06	41	48
	2,1	2,4	0,23	0,06	40	46
8H	1,0	1,5	0,06	0,02	52	60
	1,5	1,9	0,09	0,02	47	55
	2,0	2,3	0,11	0,03	41	48
	2,1	2,4	0,12	0,03	40	46
8T	1,0	1,5	0,04	0,01	52	60
	1,5	1,9	0,06	0,02	47	55
	2,0	2,3	0,07	0,02	41	48
	2,1	2,4	0,08	0,02	40	46
8Q	1,0	1,5	0,03	0,01	52	60
	1,5	1,9	0,04	0,01	47	55
	2,0	2,3	0,05	0,02	41	48
	2,1	2,4	0,06	0,02	40	46





RAINBIRD HE-VAN NOZZLES

CODE 20/673

RAIN BIRD

Adjustable nozzles from 0°-360°. The HE-VAN has a larger droplet than the VAN, less wind sensitive which improves uniformity.
*Available upon request.

TYPE	ART. NR.	EURO	QNT.	COLOR
4-VAN 10°-330° (range 0,9 to 1,2 mtr)	NN350	€3,08	25	yellow
6-VAN 10°-330° (range 1,2 to 1,8 mtr)	NN351	€3,08	25	orange
8-VAN 10°-330° (range 1,8 to 2,4 mtr)	NN386	€3,08	25	green
10-VAN 0°-360° (range 2,1 to 3,1 mtr)	NN387	€3,08	25	blue
12-VAN 0°-360° (range 2,7 to 3,7 mtr)	NN354	€3,08	25	brown
15-VAN 0°-360° (range 3,4 to 4,6 mtr)	NN355	€3,08	25	black
18-VAN 0°-360° (range 4,3 to 5,5 mtr)	NN388	€3,08	25	beige
HE-VAN-08 0°-360° (range 1,8 to 2,4 mtr)	NN384	€3,08	25	green
HE-VAN-10 0°-360° (range 2,4 to 3,0 mtr)	NN385	€3,08	25	blue
*HE-VAN-12 0°-360° (range 2,7 to 3,7 mtr)	56557	€3,08	25	brown
HE-VAN-15 0°-360° (range 3,7 to 4,6 mtr)	56558	€3,08	25	black

4 Series VAN — METRIC

0° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	n Precip mm/h	s Precip mm/h
330° Arc	1.0	0.9	0.14	2.3	189	218
	1.5	1.0	0.17	2.8	183	215
	2.0	1.2	0.20	3.3	152	176
	2.1	1.2	0.20	3.3	152	176
270° Arc	1.0	0.9	0.12	2.0	198	229
	1.5	1.0	0.14	2.3	187	216
	2.0	1.2	0.16	2.7	148	171
	2.1	1.2	0.17	2.8	157	181
180° Arc	1.0	0.9	0.07	1.2	173	200
	1.5	1.0	0.09	1.5	180	208
	2.0	1.2	0.10	1.7	139	161
	2.1	1.2	0.10	1.7	139	161
90° Arc	1.0	0.9	0.05	0.8	247	285
	1.5	1.0	0.06	0.9	240	277
	2.0	1.2	0.06	1.1	167	193
	2.1	1.2	0.07	1.1	194	224

8 Series VAN — METRIC

5° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	n Precip mm/h	s Precip mm/h
330° Arc	1.0	1.8	0.27	4.6	91	105
	1.5	2.1	0.32	5.4	79	91
	2.0	2.3	0.38	6.3	78	90
	2.1	2.4	0.39	6.4	74	86
270° Arc	1.0	1.8	0.25	4.2	103	119
	1.5	2.1	0.30	4.9	91	105
	2.0	2.3	0.34	5.8	86	99
	2.1	2.4	0.35	5.9	81	94
180° Arc	1.0	1.8	0.19	3.2	117	135
	1.5	2.1	0.23	3.8	104	120
	2.0	2.3	0.26	4.4	98	113
	2.1	2.4	0.27	4.5	94	109
90° Arc	1.0	1.8	0.12	1.9	148	171
	1.5	2.1	0.14	2.3	127	147
	2.0	2.3	0.16	2.7	121	140
	2.1	2.4	0.16	2.7	111	128

12 Series HE-VAN — METRIC

23° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
360° Arc	1.0	2.7	0.38	6.33	50.5	58.3
	1.4	3.0	0.44	7.31	47.3	54.6
	1.7	3.4	0.49	8.18	43.7	50.4
	2.1	3.7	0.54	8.96	40.2	46.4
270° Arc	1.0	2.7	0.28	4.75	50.5	58.3
	1.4	3.0	0.33	5.48	47.3	54.6
	1.7	3.4	0.37	6.16	43.7	50.4
	2.1	3.7	0.40	6.72	40.2	46.4
180° Arc	1.0	2.7	0.19	3.17	50.5	58.3
	1.4	3.0	0.22	3.66	47.3	54.6
	1.7	3.4	0.25	4.09	43.7	50.4
	2.1	3.7	0.27	4.48	40.2	46.4
90° Arc	1.0	2.7	0.09	1.58	50.5	58.3
	1.4	3.0	0.11	1.83	47.3	54.6
	1.7	3.4	0.12	2.04	43.7	50.4
	2.1	3.7	0.13	2.24	40.2	46.4

8 Series HE-VAN — METRIC

24° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
360° Arc	1.03	1.52	0.19	3.14	82	95
	1.38	1.83	0.22	3.62	66	76
	1.72	2.13	0.25	4.05	54	62
	2.07	2.44	0.27	4.43	45	52
270° Arc	1.03	1.52	0.14	2.35	82	95
	1.38	1.83	0.16	2.72	66	76
	1.72	2.13	0.18	3.04	54	62
	2.07	2.44	0.20	3.33	45	52
180° Arc	1.03	1.52	0.10	1.57	82	95
	1.38	1.83	0.11	1.81	66	76
	1.72	2.13	0.12	2.02	54	62
	2.07	2.44	0.13	2.22	45	52
90° Arc	1.03	1.52	0.05	0.78	82	95
	1.38	1.83	0.05	0.91	66	76
	1.72	2.13	0.06	1.01	54	62
	2.07	2.44	0.07	1.11	45	52

6 Series VAN — METRIC

0° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	n Precip mm/h	s Precip mm/h
330° Arc	1.0	1.2	0.19	3.2	144	166
	1.5	1.5	0.23	3.8	112	129
	2.0	1.8	0.27	4.5	91	105
	2.1	1.8	0.27	4.5	91	105
270° Arc	1.0	1.2	0.18	3.0	167	193
	1.5	1.5	0.21	3.5	124	143
	2.0	1.8	0.24	4.1	99	114
	2.1	1.8	0.25	4.2	103	119
180° Arc	1.0	1.2	0.10	1.6	139	161
	1.5	1.5	0.11	1.9	98	113
	2.0	1.8	0.13	2.2	80	92
	2.1	1.8	0.14	2.3	86	99
90° Arc	1.0	1.2	0.06	1.0	167	193
	1.5	1.5	0.07	1.2	124	143
	2.0	1.8	0.08	1.4	99	114
	2.1	1.8	0.08	1.4	99	114

10 Series VAN — METRIC

10° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	n Precip mm/h	s Precip mm/h
360° Arc	1.0	2.1	0.44	7.3	96	111
	1.5	2.4	0.53	9.0	89	103
	2.0	2.7	0.57	9.8	76	88
	2.1	3.1	0.59	9.8	63	73
270° Arc	1.0	2.1	0.33	5.5	96	111
	1.5	2.4	0.4	6.8	89	103
	2.0	2.7	0.43	7.8	76	88
	2.1	3.1	0.48	7.9	68	79
180° Arc	1.0	2.1	0.22	3.7	96	111
	1.5	2.4	0.27	4.6	89	103
	2.0	2.7	0.29	5.3	76	88
	2.1	3.1	0.33	5.5	71	82
90° Arc	1.0	2.1	0.11	1.8	96	111
	1.5	2.4	0.13	2.3	89	103
	2.0	2.7	0.14	2.7	76	88
	2.1	3.1	0.17	2.8	73	85

15 Series HE-VAN — METRIC

25° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
360° Arc	1.0	3.4	0.59	9.91	52.9	61.1
	1.4	3.7	0.69	11.44	51.3	59.3
	1.7	4.3	0.77	12.79	42.2	48.7
	2.1	4.6	0.84	14.01	40.2	46.5
270° Arc	1.0	3.4	0.45	7.43	52.9	61.1
	1.4	3.7	0.51	8.58	51.3	59.3
	1.7	4.3	0.58	9.59	42.2	48.7
	2.1	4.6	0.63	10.51	40.2	46.5
180° Arc	1.0	3.4	0.30	4.95	52.9	61.1
	1.4	3.7	0.34	5.72	51.3	59.3
	1.7	4.3	0.38	6.39	42.2	48.7
	2.1	4.6	0.42	7.00	40.2	46.5
90° Arc	1.0	3.4	0.15	2.48	52.9	61.1
	1.4	3.7	0.17	2.86	51.3	59.3
	1.7	4.3	0.19	3.20	42.2	48.7
	2.1	4.6	0.21	3.50	40.2	46.5

10 Series HE-VAN — METRIC

27° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
360° Arc	1.03	2.13	0.29	4.78	64	74
	1.38	2.44	0.34	5.52	56	65
	1.72	2.74	0.37	6.17	50	57
	2.07	3.05	0.41	6.76	44	51
270° Arc	1.03	2.13	0.22	3.59	64	74
	1.38	2.44	0.25	4.14	56	65
	1.72	2.74	0.28	4.63	50	57
	2.07	3.05	0.31	5.07	44	51
180° Arc	1.03	2.13	0.15	2.39	64	74
	1.38	2.44	0.17	2.76	56	65
	1.72	2.74	0.19	3.09	50	57
	2.07	3.05	0.21	3.38	44	51
90° Arc	1.03	2.13	0.07	1.20	64	74
	1.38	2.44	0.08	1.38	56	65
	1.72	2.74	0.09	1.54	50	57
	2.07	3.05	0.10	1.69	44	51

12 Series VAN — METRIC

15° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	n Precip mm/h	s Precip mm/h
360° Arc	1.0	2.7	0.35	5.80	48	55
	1.5	3.2	0.44	7.37	43	50
	2.0	3.6	0.52	8.75	41	47
	2.1	3.7	0.54	9.02	40	46
270° Arc	1.0	2.7	0.26	4.35	48	55
	1.5	3.2	0.33	5.53	43	50
	2.0	3.6	0.39	6.56	41	47
	2.1	3.7	0.41	6.76	40	46
180° Arc	1.0	2.7	0.17	2.90	48	55
	1.5	3.2	0.22	3.69	43	50
	2.0	3.6	0.26	4.37	41	47
	2.1	3.7	0.27	4.51	40	46
90° Arc	1.0	2.7	0.09	1.45	48	55
	1.5	3.2	0.11	1.84	43	50
	2.0	3.6	0.13	2.19	41	47
	2.1	3.7	0.14	2.25	40	46

18 Series VAN — METRIC

26° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	n Precip mm/h	s Precip mm/h
360° Arc	1.0	4.3	0.96	15.9	52	60
	1.5	4.8	1.07	18.0	47	55
	2.0	5.4	1.20	19.8	41	48
	2.1	5.5	1.21	20.1	40	46
270° Arc	1.0	4.3	0.72	12.0	52	60
	1.5	4.8	0.80	13.5	47	55
	2.0	5.4	0.90	14.8	41	48
	2.1	5.5	0.91	15.1	40	46
180° Arc	1.0	4.3	0.48	8.0	52	60
	1.5	4.8	0.54	9.0	47	55
	2.0	5.4	0.60	9.9	41	48
	2.1	5.5	0.61	10.1	40	46
90° Arc	1.0	4.3	0.24	4.0	52	60
	1.5	4.8	0.27	4.5	47	55
	2.0	5.4	0.30	5.0	41	48
	2.1	5.5	0.30	5.0	40	46

15 Series VAN — METRIC

23° Trajectory

Nozzle	Pressure bar	Radius m	Flow m³/h	Flow l/m	n Precip mm/h	s Precip mm/h
360° Arc	1.0	3.4	0.60	9.8	52	60
	1.5	3.9	0.72	11.8	47	55
	2.0	4.5	0.84	13.7	41	48
	2.1	4.6	0.84	14.0	40	46
270° Arc	1.0	3.4	0.45	7.4	52	60
	1.5	3.9	0.54	8.8	47	55
	2.0	4.5	0.63	10.3	41	48
	2.1	4.6	0.63	10.5	40	46
180° Arc	1.0	3.4	0.30	4.9	52	60
	1.5	3.9	0.36	5.9	47	55
	2.0	4.5	0.42	6.9	41	48
	2.1	4.6	0.42	7.0	40	46
90° Arc	1.0	3.4	0.15	2.5	52	60
	1.5	3.9	0.18	2.9	47	55
	2.0	4.5	0.21	3.4	41	48
	2.1	4.6	0.21	3.5	40	46



RAINBIRD R-VAN NOZZLES

CODE 20/673

RAIN BIRD

The R-VAN is a multistream rotating nozzle. The jets and larger water droplets are even less wind sensitive and therefore reach all the spots you want to reach. The nozzle can be used with any Rainbird 1800 pop up series. Spray angle and radius Adjustable (45° - 270°) without tools. With only 9 models, you can water any garden perfectly.

TYPE	ART. NR.	EURO	QNT.	COLOR
R-VAN 14 45°-270° (range 2,4 to 4,6 mtr)	NN352	€9,75	10	blue
R-VAN14 360° full circle (range 2,4 to 4,6 mtr)	NN358	€9,75	10	blue
R-VAN18 45°-270° (range 4,0 to 5,5 mtr)	NN356	€9,75	10	brown
R-VAN18 360° full circle (range 4,0 to 5,5 mtr)	NN360	€9,75	10	brown
R-VAN24 45°-270° (range 5,2 to 7,3 mtr)	NN370	€9,75	10	purple
R-VAN24 360° full circle (range 5,2 to 7,3 mtr)	NN362	€9,75	10	purple
R-VAN-LCS Left Corner (range 1,5 x 4,6 mtr)	NN366	€9,75	10	light grey
R-VAN-RCS Right Corner (range 1,5 x 4,6 mtr)	NN372	€9,75	10	dark grey
R-VAN-SST Side Strip (range 1,5 x 9,1 mtr)	NN374	€9,75	10	black

R-VAN14 2.4 to 4.6m — METRIC

Nozzle	Pressure bar	Radius m	Flow l/m	Precip mm/h	Precip mm/h
270°	2.1	4.0	3.18	16	19
	2.4	4.0	3.29	17	19
	2.8	4.3	3.48	15	18
	3.1	**4.3**	**3.56**	**16**	**18**
	3.4	4.6	4.20	16	19
	3.8	4.6	4.43	17	20
210°	2.1	4.0	2.46	16	19
	2.4	4.0	2.57	17	19
	2.8	4.3	2.73	15	18
	3.1	**4.3**	**2.76**	**16**	**18**
	3.4	4.6	3.26	16	19
	3.8	4.6	3.44	17	20
180°	2.1	4.0	2.12	16	19
	2.4	4.0	2.20	17	19
	2.8	4.3	2.31	15	18
	3.1	**4.3**	**2.38**	**16**	**18**
	3.4	4.6	2.80	16	19
	3.8	4.6	2.95	17	20
90°	2.1	4.0	1.06	16	19
	2.4	4.0	1.10	17	19
	2.8	4.3	1.17	16	18
	3.1	**4.3**	**1.21**	**15**	**18**
	3.4	4.6	1.40	16	19
	3.8	4.6	1.48	17	20

R-VAN14-360 2.4 to 4.6m — METRIC

Nozzle	Pressure bar	Radius m	Flow l/m	Precip mm/h	Precip mm/h
360°	2.1	4.0	4.16	16	18
	2.4	4.0	4.24	16	19
	2.8	4.3	4.62	15	18
	3.1	**4.3**	**4.81**	**16**	**18**
	3.4	4.6	5.34	15	18
	3.8	4.6	5.49	16	18

Performance data taken in zero wind conditions
R-VAN24 and R-VAN24-360: "Do not reduce the radius below 17' (5,2 m)
R-VAN18 and R-VAN18-360: "Do not reduce the radius below 13' (4,0 m)
R-VAN14 and R-VAN18-360: "Do not reduce the radius below 8' (2,4 m)

R-VAN18 4.0 to 5.5m — METRIC

Nozzle	Pressure bar	Radius m	Flow l/m	Precip mm/h	Precip mm/h
270°	2.1	4.9	4.77	17	19
	2.4	4.9	5.11	16	19
	2.8	5.2	5.38	16	19
	3.1	**5.2**	**5.72**	**16**	**19**
	3.4	5.5	5.94	15	18
	3.8	5.5	6.13	0	18
210°	2.1	4.9	3.71	16	19
	2.4	4.9	3.97	17	20
	2.8	5.2	4.16	16	19
	3.1	**5.2**	**4.43**	**16**	**20**
	3.4	5.5	4.62	16	18
	3.8	5.5	4.77	16	19
180°	2.1	4.9	3.22	17	19
	2.4	4.9	3.44	16	19
	2.8	5.2	3.71	16	19
	3.1	**5.2**	**3.82**	**16**	**19**
	3.4	5.5	4.05	15	18
	3.8	5.5	4.13	15	18
90°	2.1	4.9	1.59	17	19
	2.4	4.9	1.78	16	19
	2.8	5.2	1.89	16	19
	3.1	**5.2**	**1.89**	**16**	**19**
	3.4	5.5	2.04	15	18
	3.8	5.5	2.20	15	18

R-VAN18-360 4.0 to 5.5m — METRIC

Nozzle	Pressure bar	Radius m	Flow l/m	Precip mm/h	Precip mm/h
360°	2.1	4.9	6.25	16	18
	2.4	4.9	6.32	16	19
	2.8	5.2	6.81	15	18
	3.1	**5.2**	**7.00**	**16**	**18**
	3.4	5.5	7.76	15	18
	3.8	5.5	7.99	16	18

Performance data taken in zero wind conditions
R-VAN24 and R-VAN24-360: "Do not reduce the radius below 17' (5,2 m)
R-VAN18 and R-VAN18-360: "Do not reduce the radius below 13' (4,0 m)
R-VAN14 and R-VAN18-360: "Do not reduce the radius below 8' (2,4 m)

R-VAN24 5.2 to 7.3m — METRIC

Nozzle	Pressure bar	Radius m	Flow l/m	Precip mm/h	Precip mm/h
270°	2.1	5.8	6.81	16	19
	2.4	6.1	7.38	16	18
	2.8	6.7	8.74	15	18
	3.1	**7.0**	**9.54**	**15**	**18**
	3.4	7.3	10.67	16	19
	3.8	7.3	10.90	16	19
210°	2.1	5.8	5.30	16	19
	2.4	6.1	5.75	16	18
	2.8	6.7	6.81	15	18
	3.1	**7.0**	**7.42**	**15**	**18**
	3.4	7.3	8.29	16	19
	3.8	7.3	8.48	16	19
180°	2.1	5.8	4.54	16	19
	2.4	6.1	4.92	16	18
	2.8	6.7	5.83	15	18
	3.1	**7.0**	**6.36**	**15**	**18**
	3.4	7.3	7.12	16	19
	3.8	7.3	7.27	16	19
90°	2.1	5.8	2.27	16	19
	2.4	6.1	2.46	16	18
	2.8	6.7	2.91	15	18
	3.1	**7.0**	**3.18**	**15**	**18**
	3.4	7.3	3.56	16	19
	3.8	7.3	3.63	16	19

R-VAN24-360 5.2 to 7.3m — METRIC

Nozzle	Pressure bar	Radius m	Flow l/m	Precip mm/h	Precip mm/h
360°	2.1	5.8	8.90	16	18
	2.4	6.1	9.54	15	18
	2.8	6.7	11.85	16	18
	3.1	**7.0**	**13.17**	**16**	**19**
	3.4	7.3	13.67	15	18
	3.8	7.3	14.16	16	18

Performance data taken in zero wind conditions
R-VAN24 and R-VAN24-360: "Do not reduce the radius below 17' (5,2 m)
R-VAN18 and R-VAN18-360: "Do not reduce the radius below 13' (4,0 m)
R-VAN14 and R-VAN18-360: "Do not reduce the radius below 8' (2,4 m)

R-VAN-LCS 1.5 x 4.6m — METRIC

Nozzle	Pressure bar	Size m	Flow l/m	Precip mm/h	Precip mm/h
Left Corner Strip	2.1	1.2x4.3	0.68	16	16
	2.4	1.5x4.6	0.83	14	14
	2.8	1.5x4.6	0.87	15	15
	3.1	**1.5x4.6**	**0.91**	**16**	**16**
	3.4	1.5x4.6	0.95	16	16
	3.8	1.8x4.9	1.06	14	14

R-VAN-SST 1.5 x 9.1m — METRIC

Nozzle	Pressure bar	Size m	Flow l/m	Precip mm/h	Precip mm/h
Side Strip	2.1	1.2x8.5	1.36	16	16
	2.4	1.5x9.1	1.67	14	14
	2.8	1.5x9.1	1.74	15	15
	3.1	**1.5x9.1**	**1.82**	**16**	**16**
	3.4	1.5x9.1	1.89	16	16
	3.8	1.8x9.8	2.12	14	14

R-VAN-RCS 1.5 x 4.6m — METRIC

Nozzle	Pressure bar	Size m	Flow l/m	Precip mm/h	Precip mm/h
Right Corner Strip	2.1	1.2x4.3	0.68	16	16
	2.4	1.5x4.6	0.83	14	14
	2.8	1.5x4.6	0.87	15	15
	3.1	**1.5x4.6**	**0.91**	**16**	**16**
	3.4	1.5x4.6	0.95	16	16
	3.8	1.8x4.9	1.06	14	14

Straight-line spacing based on 50% overlap of throw for LCS, SST, and RCS
Triangular spacing based on 50% overlap of throw for LCS, SST, and RCS



RAINBIRD ROTOR SPRINKLER TYPE 3500

CODE 20/674

RAIN BIRD

- Gear driven sector nozzle Pop-up 10 cm.
- ½ "bottom connection
- Adjustable angle 40 - 360
- Radius 4.6 - 10.7 m.
- Working pressure 1.7 - 3.8 bar
- Includes 6 nozzles
- The SAM series is equipped with a pressure regulator and check valve to prevent spray pattern differences and drainage of the pipe.
- 3 year warranty

TYPE	ART. NR.	EURO	QNT.
3504 PC Pop-up 10 cm	NN400	€21,25	20
3504 PC SAM Pop-up 10 cm, pressure-regulated 2.1 bar	NN402	€36,25	20

3504 Series Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
1.7	0.75	4.6	0.12	2.04	12	14
	1.0	6.1	0.17	2.91	9	11
	1.5	7.0	0.24	4.01	10	11
	2.0	8.2	0.32	5.30	9	11
	3.0	8.8	0.49	8.21	13	15
	4.0	9.4	0.67	11.24	15	17
2.0	0.75	4.8	0.13	2.24	12	13
	1.0	6.2	0.19	3.14	10	11
	1.5	7.0	0.26	4.35	11	12
	2.0	8.2	0.34	5.74	10	12
	3.0	9.1	0.53	8.87	13	15
	4.0	9.7	0.73	12.17	16	18
2.5	0.75	5.2	0.16	2.58	12	13
	1.0	6.4	0.21	3.55	10	12
	1.5	7.0	0.30	4.94	12	14
	2.0	8.2	0.39	6.51	12	13
	3.0	9.4	0.60	10.03	13	16
	4.0	10.1	0.83	13.82	16	19

3504 Series Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
3.0	0.75	5.2	0.17	2.86	13	15
	1.0	6.4	0.24	3.93	12	13
	1.5	7.3	0.33	5.49	12	14
	2.0	8.2	0.43	7.17	13	15
	3.0	9.4	0.67	11.13	15	17
	4.0	10.6	0.92	15.32	16	19
3.5	0.75	5.4	0.19	3.09	13	15
	1.0	6.6	0.26	4.27	12	14
	1.5	7.3	0.36	5.97	13	15
	2.0	8.4	0.47	7.79	13	15
	3.0	9.6	0.71	11.90	15	18
	4.0	10.7	1.00	16.66	18	20
3.8	0.75	5.5	0.19	3.22	13	15
	1.0	6.7	0.27	4.47	12	14
	1.5	7.3	0.37	6.25	14	16
	2.0	8.5	0.49	8.14	13	15
	3.0	9.8	0.74	12.30	16	18
	4.0	10.7	1.04	17.41	18	21



RAINBIRD ROTOR SPRINKLER TYPE 5000

CODE 20/674

Gear-driven Pop-up sprinkler with a ¾" bottom connection. Radius 7.6 to 15.2 meters. PC series adjustable from 40° to 360°, the FC series makes a full circle. Recommended operating pressure 1.7 to 4.5 bar. The SAM series is equipped with a 2.1 pressure regulator and check valve to prevent spray pattern differences and drainage of the pipe. All nozzles with a "+" are equipped with a flow shutoff for easy installation of the nozzles. The 500 series comes standard with 8 normal and 4 low angle nozzles. 5 years warranty. *Available upon request.

TYPE	ART. NR.	EURO	QNT.
5004E PC Pop-up 10 cm (adjustable)	NN419	€23,30	20
5004+ PC Pop-up 10 cm (adjustable)	NN416	€28,70	20
5012+ PRS PC SAM Pop-up 30 cm (adjustable)	NN425	€114,00	20
5004+ FC Pop-up 10 cm (Full circle)	NN413	€32,60	20
5004 SS SAM PRS FC PC Pop-up 10 cm stainless steel riser (adjustable)	NN422	€48,50	20
*SAM kit for 5000+ sprinklers	NN431	€16,15	20
5000/5000 Plus Ser. Nozzle Tree	NN410	€0,04	20

5000 Series Std. Angle Rain Curtain™ Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
2.0	1.5	10.2	0.28	4.8	5	6
	2.0	10.8	0.36	6.0	6	7
	2.5	10.9	0.44	7.2	7	9
	3.0	11.2	0.55	9.0	9	10
	4.0	11.6	0.71	12.0	11	12
	5.0	12.1	0.91	15.0	12	14
	6.0	12.4	1.05	17.4	14	16
	8.0	11.8	1.45	24.0	21	24
2.5	1.5	10.4	0.31	5.4	6	7
	2.0	11.0	0.41	6.6	7	8
	2.5	11.3	0.50	8.4	8	9
	3.0	11.2	0.62	10.2	9	11
	4.0	12.3	0.81	13.2	11	13
	5.0	12.7	1.03	17.4	13	15
	6.0	13.2	1.21	20.4	14	16
	8.0	13.3	1.63	27.0	19	21
3.0	1.5	10.6	0.34	6.0	6	7
	2.0	11.2	0.45	7.8	7	8
	2.5	11.3	0.56	9.6	9	10
	3.0	12.1	0.69	11.4	9	11
	4.0	12.7	0.89	15.0	11	13
	5.0	13.5	1.13	18.6	12	14
	6.0	13.9	1.34	22.2	14	16
	8.0	14.1	1.79	30.0	18	21

5000 Series Std. Angle Rain Curtain™ Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
3.5	1.5	10.7	0.37	6.0	7	8
	2.0	11.3	0.49	8.4	8	9
	2.5	11.3	0.60	10.2	9	11
	3.0	12.2	0.74	12.6	10	12
	4.0	12.8	0.97	16.2	12	14
	5.0	13.7	1.23	20.4	13	15
	6.0	14.2	1.45	24.0	14	17
	8.0	14.9	1.93	32.4	18	20
4.0	1.5	10.6	0.40	6.6	7	8
	2.0	11.1	0.52	9.0	8	10
	2.5	11.3	0.64	10.8	10	12
	3.0	12.2	0.80	13.2	11	12
	4.0	12.8	1.04	17.4	13	15
	5.0	13.7	1.32	22.2	14	16
	6.0	14.9	1.55	25.8	15	17
	8.0	15.2	2.06	34.2	18	21
4.5	1.5	10.4	0.42	7.2	8	9
	2.0	10.7	0.55	9.0	10	11
	2.5	11.3	0.68	11.4	11	12
	3.0	12.2	0.84	13.8	11	13
	4.0	12.8	1.10	18.0	13	15
	5.0	13.7	1.40	23.4	15	17
	6.0	14.6	1.64	28.2	15	18

5000 Series Low Angle Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
1.7	1.0 LA	7.6	0.17	3.0	6	7
	1.5 LA	8.2	0.26	4.2	8	9
	2.0 LA	8.8	0.33	5.4	9	10
	3.0 LA	8.8	0.51	8.4	13	15
2.0	1.0 LA	8.0	0.18	3.0	6	6
	1.5 LA	8.6	0.28	4.8	8	9
	2.0 LA	9.1	0.36	6.0	9	10
	3.0 LA	9.3	0.55	9.0	13	15
2.5	1.0 LA	8.6	0.20	3.6	5	6
	1.5 LA	9.2	0.32	5.4	8	9
	2.0 LA	9.5	0.41	6.6	9	10
	3.0 LA	10.1	0.62	10.2	12	14
3.0	1.0 LA	8.8	0.22	3.6	6	7
	1.5 LA	9.4	0.35	6.0	8	9
	2.0 LA	9.7	0.45	7.8	10	11
	3.0 LA	10.6	0.68	11.4	12	14
3.5	1.0 LA	8.8	0.24	4.2	6	7
	1.5 LA	9.4	0.38	6.6	9	10
	2.0 LA	9.9	0.49	8.4	10	11
	3.0 LA	10.8	0.74	12.6	13	15
4.0	1.0 LA	8.8	0.26	4.2	7	8
	1.5 LA	9.4	0.41	6.6	9	11
	2.0 LA	10.1	0.52	9.0	10	12
	3.0 LA	11.0	0.80	13.2	13	15
4.5	1.0 LA	8.8	0.27	4.8	7	8
	1.5 LA	9.4	0.44	7.2	10	11
	2.0 LA	10.1	0.56	9.0	11	13
	3.0 LA	11.0	0.84	13.8	14	16



RAINBIRD 5000+ SERIES MPR NOZZLES

CODE 20/674

Rainbird has put together a combination of nozzle sets (in total 30) to make the distribution of the water as similar as possible on a project. These sets consist of 3 types of nozzles. Depending on the radius and capacity you choose a color. Depending on the angle you choose a type. Radius 7.6 to 10.7 m. Capacity 0.17 to 2.09 m^3/h.

TYPE	ART. NR.	EURO
MPR nozzle set consisting of: 5000-MPR-25 Red, 10 sets 5000-MPR-30 Green, 10 sets 5000-MPR-35 Brown, 10 sets	NN430	€0,04





RAINBIRD ROTOR SPRINKLER TYPE FALCON 6504

CODE 20/675

RAIN BIRD

Pop-up sprinkler for medium and large areas. The Falcon is equipped with a 1" bottom connection and SAM check valve. The radius of 11.9 to 19.8 meters makes the Falcon extremely suitable for sports fields. Capacity from 0.66 to 4.93 m³/h. Available in both FC (full circle) and PC (sector adjustable). 5 year warranty. **The Falcon 6504 comes standard without nozzles, please add the desired set.** *Available upon request.

TYPE	ART. NR.	EURO	QNT.
Falcon FC	NN452	€102,00	12
Falcon PC	NN450	€102,00	12
Falcon PC SS with stainless steel Riser	NN456	€145,00	12
*Falcon PC SS HS (stainless steel riser, High Speed)	NN458	€235,00	12
Nozzle set Falcon 6504/8005 04, 06, 08	NN477	€0,04	-
Nozzle set Falcon 6504/8005 10, 12, 14, 16, 18	NN478	€0,04	-

Falcon® 6504 Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
2.1	4	11.9	0.66	10.98	9	11
	6	13.1	0.95	15.90	11	13
2.5	4	12.3	0.72	11.92	10	11
	6	13.5	1.05	17.56	12	13
	8	14.9	1.50	25.20	13	16
	10	15.5	1.84	30.60	15	18
	12	16.2	2.20	36.60	17	19
	14	16.8	2.57	42.60	18	21
	16	16.8	2.86	47.40	20	24
	18	18.0	3.11	51.60	19	22
3.0	4	12.5	0.78	13.02	10	12
	6	14.1	1.16	19.34	12	13
	8	15.1	1.56	26.04	14	16
	10	15.8	1.92	31.99	15	18
	12	16.4	2.31	38.44	17	20
	14	17.2	2.68	44.63	18	21
	16	17.4	3.00	49.95	20	23
	18	18.0	3.25	54.11	20	23
3.5	4	12.5	0.85	14.09	11	13
	6	14.9	1.26	20.96	11	13
	8	15.5	1.69	28.24	14	16
	10	16.2	2.08	34.70	16	18
	12	16.8	2.52	41.98	18	21
	14	18.0	2.91	48.45	18	21
	16	18.6	3.27	54.53	19	22
	18	18.1	3.53	58.78	22	25

Falcon® 6504 Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
4.0	4	12.5	0.89	14.91	11	13
	6	14.4	1.34	22.33	13	15
	8	15.5	1.83	30.44	15	17
	10	16.6	2.23	37.17	16	19
	12	17.3	2.72	45.28	18	21
	14	18.5	3.12	52.01	18	21
	16	19.1	3.50	58.37	19	22
	18	19.0	3.81	63.45	21	24
4.5	4	12.5	0.96	15.94	12	14
	6	14.6	1.40	23.33	13	15
	8	15.5	1.95	32.43	16	19
	10	17.1	2.37	39.44	16	19
	12	17.7	2.89	48.17	18	21
	14	18.6	3.32	55.38	19	22
	16	19.2	3.71	61.82	20	23
	18	19.5	4.03	67.12	21	24
5.0	4	12.7	1.01	16.84	13	15
	6	14.9	1.47	24.50	13	15
	8	15.7	2.05	34.16	17	19
	10	17.2	2.50	41.64	17	19
	12	18.1	3.04	50.72	19	21
	14	18.6	3.51	58.49	20	23
	16	19.2	3.91	65.11	21	24
	18	19.8	4.23	70.51	22	25
5.5	4	13.1	1.04	17.39	12	14
	6	14.9	1.56	25.79	14	16
	8	16.1	2.13	35.54	16	19
	10	16.8	2.63	43.84	19	22
	12	18.6	3.18	52.92	18	21
	14	18.6	3.67	61.23	21	25
	16	19.2	4.10	68.40	22	26
	18	19.8	4.44	74.07	23	26
6.0	18	19.8	4.79	79.77	24	28
6.2	18	19.8	4.93	82.13	25	29

High-Speed Falcon® 6504 Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
2.1	4	11.3	0.68	11.35	11	12
	6	11.9	0.98	15.90	14	16
2.5	4	12.0	0.75	12.54	10	12
	6	12.7	1.22	20.16	15	18
	8	14.2	1.49	25.20	15	17
	10	14.2	1.83	30.60	18	21
	12	14.8	2.24	37.20	20	24
	14	16.0	2.58	43.20	20	23
	16	15.4	2.85	47.40	24	28
	18	16.0	3.15	52.80	24	28
3.0	4	12.5	0.81	13.51	10	12
	6	13.3	1.33	22.18	15	17
	8	14.5	1.57	26.18	15	17
	10	14.5	1.93	32.12	18	21
	12	15.4	2.35	39.20	20	23
	14	16.2	2.71	48.09	21	24
	16	15.8	3.00	49.95	24	28
	18	16.4	3.29	54.87	25	28
3.5	4	12.5	0.85	14.15	11	13
	6	13.7	1.28	21.37	14	16
	8	14.9	1.72	28.62	16	18
	10	14.9	2.11	35.11	19	22
	12	16.2	2.56	42.74	20	23
	14	16.2	2.95	49.20	23	26
	16	16.2	3.27	54.53	25	29
	18	16.9	3.57	59.51	25	29
4.0	4	12.5	0.93	15.52	12	14
	6	13.7	1.38	23.02	15	17
	8	14.4	1.85	30.81	18	21
	10	14.9	2.27	37.86	20	24
	12	16.2	2.76	46.03	21	24
	14	16.2	3.17	52.77	24	28
	16	16.6	3.50	58.37	25	29
	18	17.7	3.83	63.90	24	28

High-Speed Falcon® 6504 Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
4.5	4	12.5	1.00	16.69	13	15
	6	13.4	1.48	24.46	16	19
	8	14.6	1.97	32.81	18	21
	10	15.3	2.42	40.40	21	24
	12	16.5	2.95	49.13	22	25
	14	16.2	3.36	55.94	26	30
	16	17.1	3.73	62.22	26	30
	18	18.0	4.07	67.89	25	29
5.0	4	12.3	1.06	17.70	14	16
	6	13.1	1.56	25.74	18	21
	8	15.1	2.08	34.73	18	21
	10	15.4	2.57	42.78	22	25
	12	16.8	3.12	51,96	22	26
	14	16.2	3.54	59.06	27	31
	16	17.5	3.96	65.96	26	30
	18	18.0	4.30	71.74	27	31
5.5	4	11.9	1.11	18.52	16	18
	6	13.1	1.61	26.84	19	22
	8	15.5	2.20	36.65	18	21
	10	14.9	2.70	44.97	24	28
	12	16.8	3.27	54.43	23	27
	14	16.2	3.74	62.35	29	33
	16	18.0	4.17	69.53	26	30
	18	18.0	4.53	75.58	28	32
6.0	18	18.4	4.75	79.16	28	32
6.2	18	18.6	4.84	80.62	28	32





RAINBIRD ROTOR SPRINKLER TYPE 8005

CODE 20/675

A robust gear driven pop-up sprinkler for heavy work. A reinforced construction and angle setting memory ensures that the 8005 really can take a beating. Extremely suitable for sports fields and parks. Radius from 11.9 to 24.7 meters, capacity from 0.86 to 8.24 m³/h. For "invisible" installation, Rainbird has developed a hood, fitting on the 8005, for living grass.

- Full circle and sector adjustable in one rotor nozzle.
- Both left and right corner to be set.
- 1" bottom connection.
- Memory Arc.
- SAM check valve.
- 5 years warranty.

The 8005 comes pre-assembled with nozzle 18, please add a desired set.

TYPE	ART. NR.	EURO	QNT.
8005 Pop-up with plastic riser	NN472	€165,00	12
8005 SS Pop-up with stainless steel riser	NN476	€236,00	12
8005 SC Grass holder for 8005	NN470	€129,00	6
Nozzle set Falcon 6504/8005 04, 06, 08	NN477	€0,04	-
Nozzle set Falcon 6504/8005 10, 12, 14, 16, 18	NN478	€0,04	-
Nozzle set 8005 20, 22, 24, 26	NN479	€0,04	-

8005 Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
3.5	4	11.9	0.86	14.38	12	14
	6	13.7	1.28	21.34	14	16
	8	14.9	1.59	25.50	14	16
	10	16.1	2.10	35.43	16	19
	12	17.5	2.52	42.27	16	19
	14	18.0	2.89	48.18	18	21
	16	18.7	3.28	54.59	19	22
	18	19.2	3.69	61.43	20	23
	20	19.9	4.25	70.83	21	25
	22	20.0	5.08	79.07	25	29
	24	19.3	5.11	85.10	27	32
	26	20.0	5.57	92.67	28	32
4.0	4	11.9	0.93	14.38	13	15
	6	13.7	1.37	22.71	15	17
	8	14.9	1.75	30.44	16	18
	10	16.3	2.30	37.63	17	20
	12	17.7	2.70	44.74	17	20
	14	18.5	3.17	52.85	19	21
	16	19.6	3.54	58.98	18	21
	18	19.7	3.97	66.10	20	24
	20	20.3	4.50	74.95	22	25
	22	21.3	5.23	85.94	23	27
	24	20.7	5.50	91.69	26	30
	26	21.8	6.01	99.26	25	29

8005 Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
4.5	4	11.9	1.00	16.18	14	16
	6	13.7	1.45	24.28	15	18
	8	14.9	1.92	32.99	17	20
	10	16.5	2.40	40.22	18	20
	12	18.0	2.87	47.81	18	20
	14	18.9	3.37	56.12	19	22
	16	20.1	3.77	62.77	19	22
	18	20.1	4.22	70.36	21	24
	20	21.1	4.79	79.87	22	25
	22	22.0	5.51	91.80	23	26
	24	22.0	5.88	98.08	24	28
	26	22.6	6.42	106.44	25	29
5.0	4	11.9	1.06	18.08	15	17
	6	13.7	1.54	25.74	16	19
	8	14.9	2.09	34.83	19	22
	10	16.7	2.50	42.68	18	21
	12	18.3	3.05	50.92	18	21
	14	19.2	3.54	58.96	19	22
	16	20.4	3.99	66.44	19	22
	18	20.6	4.47	74.58	21	24
	20	21.6	5.11	85.08	22	25
	22	22.4	5.84	97.39	23	27
	24	23.0	6.26	104.29	24	27
	26	23.2	6.80	113.28	25	29

8005 Nozzle Performance

Pressure bar	Nozzle	Radius m	Flow m³/h	Flow l/m	■ Precip mm/h	▲ Precip mm/h
5.5	4	11.9	1.13	18.90	16	18
	6	13.7	1.62	26.84	17	20
	8	14.9	2.25	37.02	20	23
	10	16.8	2.70	44.60	19	22
	12	18.5	3.23	53.66	19	22
	14	19.2	3.72	61.98	20	23
	16	20.4	4.22	70.28	20	23
	18	21.0	4.74	78.97	21	25
	20	21.6	5.42	90.30	23	27
	22	22.8	6.19	103.15	24	28
	24	23.5	6.62	110.33	24	28
	26	24.1	7.14	119.05	25	28
6.0	12	18.6	3.30	55.07	19	22
	14	19.6	3.96	66.06	21	24
	16	20.9	4.45	74.12	20	24
	18	21.5	4.95	82.56	21	25
	20	22.1	5.65	94.18	23	27
	22	22.9	6.71	108.12	26	30
	24	23.9	6.92	115.31	24	28
	26	24.1	7.50	125.08	26	30
6.2	14	19.8	4.06	67.75	21	24
	16	21.0	4.54	75.70	21	24
	18	21.7	5.04	84.02	21	25
6.5	20	22.5	5.89	98.19	23	27
	22	23.4	6.84	112.73	25	29
	24	24.1	7.22	120.25	25	29
	26	24.3	7.91	131.76	27	31
6.9	20	22.9	6.09	101.43	23	27
	22	23.5	6.97	116.19	25	29
	24	24.1	7.45	124.14	26	30
	26	24.7	8.24	137.39	27	31



RAINBIRD ROTOR SPRINKLER TYPE EAGLE 900E / 950E

CODE 20/675

RAIN BIRD

Gear-driven sprinkler for natural and synthetic turf sports fields. The specially designed housing and unique rinsing system prevents dirt from entering the sprinkler. Standard equipped with pressure regulator (standard 5.5 bar) and 24 volt electric valve. Spray angle 25°. Connection 1½". ACME female thread. Capacity 4.43 to 13.49 m^3/h.

- Eagle 900, full circle sprayer, including 6 nozzles, Radius 19.2 to 29.6 m.
- Eagle 950, sector sprinkler, including 8 nozzles, Radius 21.3 to 28.0 m.

*Available upon request.

TYPE	ART. NR.	EURO	QNT.
*Eagle 950-E sector sprinkler.	NN482	€860,00	4
Artificial grass cover for Eagle 900/950	NN485	€416,00	1

EAGLE™ 950 SERIES

Nozzle	bar	m	m^3/h	■ mm/h	▲ mm/h
18-C	4,1	21,3	4,43	19	23
	4,5	21,7	4,64	20	23
	5,0	22,1	4,93	20	23
	5,5	22,5	5,19	20	24
	6,0	22,8	5,44	21	24
	6,5	23,0	5,68	21	25
	6,9	23,2	5,86	22	25
20-C	4,1	21,9	5,22	22	25
	4,5	22,3	5,48	22	26
	5,0	22,7	5,81	23	26
	5,5	23,2	6,12	23	26
	6,0	23,6	6,40	23	27
	6,5	24,0	6,69	23	27
	6,9	24,4	6,93	23	27
22-C	4,1	22,6	6,02	24	27
	4,5	22,9	6,29	24	28
	5,0	23,5	6,66	24	28
	5,5	24,4	7,01	23	27
	6,0	24,8	7,34	24	28
	6,5	25,3	7,64	24	28
	6,9	25,6	7,86	24	28
24-C	4,1	23,2	7,00	26	30
	4,5	23,8	7,32	26	30
	5,0	24,7	7,75	25	29
	5,5	25,6	8,16	25	29
	6,0	26,5	8,56	24	28
	6,5	27,1	8,93	24	28
	6,9	27,4	9,20	24	28

EAGLE™ 950 SERIES

Nozzle	bar	m	m^3/h	■ mm/h	▲ mm/h
26	4,1	23,8	8,18	29	34
	4,5	24,4	8,50	29	33
	5,0	25,1	8,95	28	33
	5,5	25,6	9,41	29	33
	6,0	26,0	9,73	29	33
	6,5	26,5	10,18	29	33
	6,9	26,8	10,61	29	34
28	4,1	-	-	-	-
	4,5	25,2	9,44	30	35
	5,0	25,8	10,00	30	35
	5,5	26,2	10,72	31	36
	6,0	26,9	10,93	30	35
	6,5	27,4	11,37	30	35
	6,9	27,7	11,86	31	36
30	4,1	-	-	-	-
	4,5	25,2	10,44	33	38
	5,0	25,8	10,92	33	38
	5,5	26,2	11,43	33	39
	6,0	27,1	11,85	32	37
	6,5	27,7	12,30	32	37
	6,9	28,0	12,67	32	38
32	4,1	-	-	-	-
	4,5	25,3	11,17	35	41
	5,0	25,7	11,60	35	41
	5,5	25,9	12,05	36	42
	6,0	26,6	12,46	35	41
	6,5	27,3	13,00	35	41
	6,9	28,0	13,49	34	40







HUNTER SJ-SERIES

CODE 20/612

Hunter

Swing Joint, swing elbow connection, 2 x male threaded, maximum pressure range 5,2 bar.

TYPE	ART. NR.	EURO	QNT.
SJ 7512 swing joint ½" x ¾" male 300mm	NA277	€4,38	100
SJ 512 swing joint ½" male 300mm	NA278	€4,19	100
SJ 712 swing joint ¾" male 300mm	NA279	€4,38	100

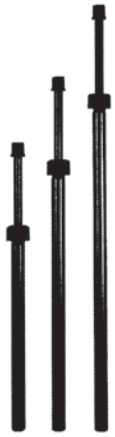


EXTENSION PIPE FOR POP-UP

CODE 20/630

This extension pipe can be shortened very fast to the desired length. Tape is not needed and manual assembly is sufficient, because of the conical thread. Length between the 5 and 12 cm.

TYPE	ART. NR.	EURO	QNT.
½" x ½"	NB023	€1,11	150
½" x ¾"	NB024	€1,11	150
¾" x ¾"	NB025	€1,22	300



ADJUSTABLE TELESCOPE PIPES

CODE 20/630

Extension pipes which can be adjusted in height with 2 x ½" male thread. Ideal for the assembly between growing plants.

TYPE	ART. NR.	EURO	QNT.
30cm + 26,5cm	NB050	€32,10	100
40cm + 36,5cm	NB051	€36,80	100
50cm + 46,5cm	NB052	€53,45	100



SWING JOINT BSP-ACME

CODE 20/612

Flexible connection for golf rotors. 2 x male connection.

TYPE	ART. NR.	EURO	QNT.
Swint joint BSP-ACME 1" length 45 cm	NA264	€21,85	15
Swing joint BSP-ACME 1 ½" length 30 cm	NA265	€20,40	10





HUNTER HCV-SERIES

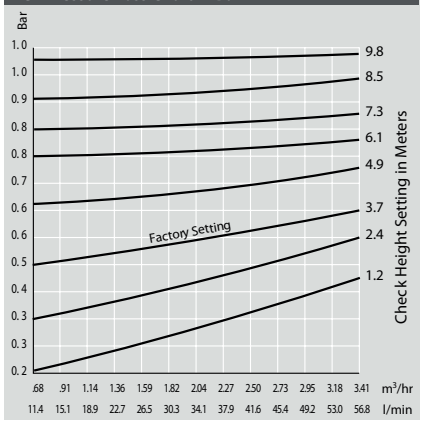
CODE 20/612

Hunter

Check valve, adjustable check valve for extreme height differences, adjustable between 1,5 and 10 metres. The valve makes an equal rising of the sprinklers possible.

TYPE	ART. NR.	EURO	QNT.
HC-50 F-50 M ½" fem. x male	NA271	€10,20	40
HC-75 F-75 M ¾" fem. x male	NA273	€11,65	40

HCV Pressure Loss Chart in Bar





HUNTER KEY

CODE 20/612

Hunter

Hunter Tee-key is for the heavy-duty sprinklers like the PGP and I-series.

TYPE	ART. NR.	EURO	QNT.
Hunter Key	NA280	€0,61	100
Hunter Tee-Key	NA275	€3,14	50



DRAINVALVE

CODE 20/630

This valve takes care for the automatic drainage of pipes when there is no more pressure. This limits freezing damage. The valve has to be assembled on the lowest point of the pipes in a gravel bed. Max. pressure 6 bar. Max. flow is about 200 ltr/hr

TYPE	ART. NR.	EURO	QNT.	COLOR	CLOSING PRESSURE
Thread ¾" female	NB012	€2,08	100	Orange	0,30 bar
Thread ¾" female	NB014	€2,08	100	white	0,35 bar





PE FLEXIBLE CONNECTION SYSTEM

CODE 20/612

PE tube that you can adjust to the desired length to connect pop-up sprinklers fast and easy.

TYPE	ART. NR.	EURO
Hunter PE roll 30 meters	NA266	€61,15
Rainbird SPX hose 30 mtr	42191	€59,40
Knee ½" male thread X PE	NA268	€0,48
Knee ¾" male thread X PE	NA269	€0,48

Retail prices excl. VAT



1	2 minutes every 12 hours
2	5 minutes every 12 hours
3	10 minutes every 12 hours
4	1 minutes every 24 hours
5	3 minutes every 24 hours
6	5 minutes every 24 hours
7	8 minutes every 24 hours
8	10 minutes every 24 hours
9	15 minutes every 24 hours
10	30 minutes every 24 hours
11	60 minutes every 24 hours
12	5 minutes every 2 days
13	15 minutes every 2 days
14	30 minutes every 3 days
15	60 minutes every 7 days

AQUA 1 WATERTIMER AQUA UNO LOGICA PLUS TYPE 8411

CODE 30/269

Revolutionary automatic timer with 1 exit. This clock contains 15 preset programs, which can be set with the turning switch. Operates a complete season on a 9 volt battery. Working pressure between the 0,1 and 12 bar. 100% controlled and tested. Maximum water flow at 2 bar: 1320 liter/hr. Top ¾" female inlet, bottom ½" female outlet, includes a "quick-click" connection.

TYPE	ART. NR.	EURO	QNT.
8419	LB100	€90,50	2



FITTED WITH CLABER RAIN SENSOR CONNECTION

AQUA 1 WATERTIMER AQUA UNO VIDEO PLUS

CODE 30/269

Water timer with 1 exit and 2 or 6 adjustable water cycles a day, big and easy readable display, time adjustable between 1 minute and 23 hours and 59 minutes. Week program can be repeated. Pressure range between the 0,1 and 12 bar. operates on a 9 volt battery. Maximum water flow at 2 bar: 1320 liter/hr. Top ¾" female inlet, bottom ½" male threaded, includes "quick-click" connection.

TYPE	ART. NR.	EURO	QNT.
video 2 (2 water cycles a day)	LB102	€123,00	2
video 6 (6 water cycles a day)	LB104	€150,00	2



FITTED WITH CLABER RAIN SENSOR CONNECTION

AQUADUE DUPLO WATERTIMER TYPE 8410

CODE 30/269

Timer with two separately adjustable exits. Adjustable up to 3 irrigations per line a day, with running times from 1 minute up to 24 hours. Simple steering by means of only three switches, 100% tested and controlled. operates an entire season on a 9 volt battery. pressure range from 0,1 to 12 bar. Maximum water flow at 2 bar: 1380 liter/hr. Top ¾" female inlet, bottom ½" male threaded, includes a "quick-click" connection.

TYPE	ART. NR.	EURO	QNT.
8410	LB108	€217,00	2



FITTED WITH CLABER RAIN SENSOR CONNECTION

WATER TIMER DUAL LOGIC TYPE 8485

CODE 30/269

Two-way automatic water timer, with watering on two independent lines. Powered by 2 x 1.5 V AA alkaline batteries, fitted in a rainproof socket. Easy programming with a single digital button. 19 preset programmes for each line, listed on the front cover. Start button allowing immediate or delayed (up to 23 hours) start, on both lines. 3/4" female threaded tap connector with pivoting ring nut. Operating pressure 0,1 - 12 bar. 100% checked and tested.

TYPE	ART. NR.	EURO	QNT.
8485	LB112	€169,00	2



FITTED WITH CLABER RAIN SENSOR CONNECTION

CLABER TYPE 8487 HYBRIDE TIMER

CODE 30/269

One-way automatic timer. Equipped with a built-in photovoltaic panel, this timer is powered by solar energy. Light energy is absorbed even without the panel being exposed directly to sunlight.
- Indicator of weekly water consumption.
- Watering times from 5 seconds to 1 minute and 1 minute to 90 minutes.
- Up to 4 watering cycles per day.
- Weekly setting, allowing exclusion of single days.
- Backlit LCD screen ensuring high visibility under all conditions , displaying all functions (setting, time remaining, watering time, rain sensor, battery charge status.
- Manual on/off button (variable 15-minute test).
- 3/4" female threaded tap connector with pivoting ring nut.
- Washable filter.
- 1.5V AA alkaline battery (not included) guarantees continued operation in the event of prolonged light deficiency.
- Operating pressure 0.2 – 12 bar.

TYPE	ART. NR.	EURO	QNT.
8487	LB124	€167,00	2



FITTED WITH CLABER RAIN SENSOR CONNECTION

WATER TIMER DUAL SELECT TYPE 8488

CODE 30/269

Two-way automatic water timer, with watering on two independent lines. Powered by 2 x 1.5 V AA alkaline batteries, fitted in a rainproof socket. Easy programming with two digital buttons: one selecting 14 watering times, the other 7 frequencies for each line. 98 preset programmes for each line. Start button allowing immediate or delayed (up to 23 hours) start, on both lines. 3/4" tap connector with pivoting ring nut. Operating pressure 0,1 - 12 bar. 100% checked and tested.

TYPE	ART. NR.	EURO	QNT.
8488	LB114	€178,00	2



FITTED WITH CLABER RAIN SENSOR CONNECTION

WATER TIMER TEMPO LOGIC TYPE 8483

CODE 30/269

One-way automatic water timer. Powered by 2 x 1.5 V AA alkaline batteries, fitted in a rainproof socket. Easy programming with a single digital button. 19 preset programmes, listed on the front cover. Start button allowing immediate or delayed (up to 23 hours) start. 3/4" tap connector with pivoting ring nut. Operating pressure 0,1 - 12 bar. 100% checked and tested.

TYPE	ART. NR.	EURO	QNT.
8483	LB116	€108,00	2



FITTED WITH CLABER RAIN SENSOR CONNECTION

WATER TIMER TEMPO SELECT TYPE 8486

CODE 30/269

One-way automatic water timer. Powered by 2 x 1.5 V AA alkaline batteries, fitted in a rainproof socket. Easy programming with two digital buttons: one selecting 14 watering times, the other 7 frequencies. 98 preset programmes. Start button allowing immediate or delayed (up to 23 hours) start. 3/4" tap connector with pivoting ring nut. Operating pressure 0,1 - 12 bar. 100% checked and tested.

TYPE	ART. NR.	EURO	QNT.
8486	LB118	€116,00	2



RAINSENSOR 90915

CODE 30/269

Suitable for all irrigation systems. The rainsensor prevents unnecessary water waste by switching off the sprinklers during rainfall. The system turns off at 5mm rain per m^2. The programmed irrigation starts again when the water in the rainsensor is evaporated. The sensor must be exposed to rain. Includes stainless steel mounting bracket.

ART. NR.	EURO	QNT.
LB110	€60,15	2



WIRELESS CONNECTION RAINSENSOR TYPE 8480

CODE 30/269

Connection interface for RF Rain Sensor 90831, used with Dual and Tempo water timers. In case of rainfall, watering is suspended by radio control, without any use of electrical connections. RF coverage up to 30 m.

ART. NR.	EURO	QNT.
LB122	€39,80	2



WIRELESS RAINSENSOR TYPE 90831

CODE 30/269

Rain sensor operating on radio frequency. Suspends watering in case of rainfall. Dialogues with Dual and Tempo water timers, by means of a dedicated interface. The RF Rain Sensor is designed for open air installation, exposed to rainfall, using a special stainless steel bracket supplied with the product. No electrical connections are required: RF coverage up to 30 m. Powered by 2 x 1.5 V AA alkaline batteries.

ART. NR.	EURO
LB120	€91,30











BLUETOOTH TIMER ON BATTERIES WITH APP CONTROL

CODE 20/618

Hunter

Keep even the smallest areas adequately watered with BTT, a Bluetooth®-enabled, battery-operated tap timer controlled via an iOS or Android smartphone. BTT is the perfect durable indoor and outdoor wireless solution for nurturing gardens, greenhouses, terraces, potted plants, flower beds, nurseries, and small lawn areas located in spaces without available in-ground irrigation.

Long-lasting alkaline batteries are included, and the timer installs in seconds to any standard hose threaded faucet. Mobile app control removes the task of reaching around shrubs or stepping on delicate plants to access the tap. The easy-to-use, in-app Cycling mode provides a variety of use for specialized applications. Users can also enable manual irrigation with the integrated push button on the timer. BTT makes simple irrigation quick, convenient, and affordable. Bluetooth-enabled programming for easy wireless smartphone control.

MANAGE UNLIMITED NUMBER OF DEVICES

Multilanguage mobile app
Independent Timer and Cycling modes
6- and 24-hour maximum run times
Rain Delay
Manual push-button operation
Automatic water shutoff after 1 hour
Red LED low-battery indicator
Secure passcode protection
Rugged screen filter
Drip system ready with optional BTT-LOC
Alkaline batteries included
Warranty period: 2 years

TYPE	ART. NR.	EURO
Hunter BTT 1-station	NA358	€110,00
Hunter BTT-201 2-stations	NA359	€172,00





HUNTER NODE BLUETOOTH CONTROLLER ON BATTERIES WITH APP CONTROL

CODE 20/618

Hunter

The most reliable 1, 2 or 4 station controller when electricity is not available. The NODE can be mounted on any Hunter valve. Fully waterproof up to 3.7m. Operates a full season on a 9 volt battery and is very easy to program, remotely via the app. 3 independent working programs, 8 start times per day, running time 1 minute to 12 hours, set irrigation days, set irrigation interval (1 to 31 days), 2 sensor connections. 2 year warranty.

TYPE	ART. NR.	EURO
Node-BT 1 station battery controller	NA363	€167,00
Node-BT 2 stations battery controller	NA365	€236,00
Node-BT 4 stations battery controller	NA367	€277,00





HUNTER ECO LOGIC

CODE 20/618

Hunter

Very ergonomic irrigation computer for small garden- and landscape irrigation. 3 Programs with 4 start times each. Maximum run time: 4 hours. Waterbudget adjustable from 0 to 150%. Non-volatile memory for programmed data during power failures. 2 Years warranty.

TYPE	ART. NR.	EURO
Eco Logic - 401i (indoor) 4 station	NA335	€77,00
Eco Logic - 601i (indoor) 6 station	NA336	€93,55



INDOOR

HUNTER X-CORE

CODE 20/616

Hunter

Very ergonomic irrigation computer for garden- and landscape irrigation.
- Easy to program.
- Waterbudget easy to adjust from 0 to 150%.
- 3 Programs with 4 start times each.
- Non-volatile memory for programmed data during power failures.
- Day schedule: 7-day calendar or true odd/even programming with 365-day calendar clock.
- Programmable sensor input by station!
- 3 V lithium battery (included) for remote programming and timekeeping, not required for program backup.
- Station run time: 0 minutes to 4 hours in 1-minute increments.
- 2 YEARS WARRANTY

Indoor model: Plug-in transformer. Outdoor model: Transformer with internal junction box.

TYPE	ART. NR.	EURO
X-Core - 201i (indoor) 2 stations	NA370	€107,00
X-Core - 401i (indoor) 4 stations	NA371	€122,00
X-Core - 601i (indoor) 6 stations	NA372	€136,00
X-Core - 801i (indoor) 8 stations	NA373	€172,00

WIFI/APP





WALL WI-FI MODULE

HUNTER X2 CONTROLLER

CODE 20/618

Hunter

The economically interesting X2 controller continues the legend of the popular X-Core controllers. The X2 takes irrigation management to a higher level thanks to the option to make it compatible with Hydrawise technology. You can make changes to irrigation schedules or weather settings anywhere with the easy-to-add WAND WiFi module that connects the X2 to the Hydrawise platform. The WAND WiFi module also has a Bluetooth Remote option so you can still use a smartphone and the Hydrawise app to set up and operate the controller directly even if there is no internet available. Illuminated display ensures optimum visibility in every lighting situation. Compatible with ROAM and ROAM XL remote control for fast system diagnosis.

TYPE	ART. NR.	EURO
X2-401 4 stations, 230V, outdoor, plastic housing	NA750	€193,00
X2-601 6 stations, 230V, outdoor, plastic housing	NA751	€220,00
X2-801 8 stations, 230V, outdoor, plastic housing	NA752	€264,00
X2-1401 14 stations, 230V, outdoor, plastic housing	NA753	€457,00
WAND WiFi module (with Bluetooth)	NA754	€217,00







HUNTER PRO-C CONTROLLER

CODE 20/618

Hunter's wireless version of the above battery controller with 2 or 4 stations. Reach at least 30 meters! The solution for locations where no electricity is available with the convenience of total control with the remote control. Even the 9-volt battery can be controlled via the remote control so that minimal maintenance is required. The WVC is completely waterproof up to 3 meters, works on a 9 volt battery for a season and is very easy to program. 9 start times per day, running time 1 minute to 4 hours.
- Set irrigation days, set irrigation interval (1 to 31 days),
- connection for weather sensor.

TYPE	ART. NR.	EURO
Hunter controller Pro-C 4 stations	NA345	€252,00
Hunter controller Pro-C 4 stations outdoor	NA346	€303,00
PCM 3 stations module	NA342	€88,60
PCM 9 stations module	NA344	€329,00
PCM 16 stations module	NA343	€393,00

WIFI/APP





HUNTER HC HYDRAWISE IRRIGATION CONTROL COMPUTER WITH WIFI

CODE 20/617

Control your irrigation computer worldwide from your smartphone, tablet or web browser! Predictive irrigation adjusts the program to expected temperatures, chance of precipitation, wind and humidity in order to save maximum water while maintaining a healthy and beautiful landscape. Expand the system with an easy-to-install flow meter for automatic notifications in case of broken pipes or nozzles. Optionally extendable with SMS alert notifications.

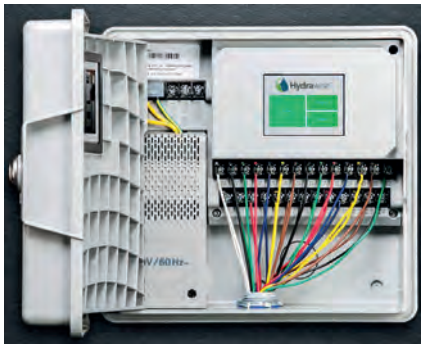
PROPERTIES:
- New style "full-functioning controller" with illuminated touchscreen
- Provided with Wi-Fi for easy connection to the internet
- Available with 6 and 12 stations as standard
- Expandable to 24 and 36 stations with 12 station modules (only models with a production date prior to 2019)
- 6 programs per day, 6 station start times per day
- Max. duration 24 hours a day
- 2 sensor connections
- 2 year warranty

*Available upon request.

TYPE	ART. NR.	EURO
HC601 6 stations	NA305	€552,00
HC1201 12 stations	NA306	€645,00
*Expansion module 12 stations for HC1201 with a production date before 2019	NA307	€237,00

WIFI/APP





HUNTER PRO-HC IRRIGATION CONTROL COMPUTER WITH WIFI

CODE 20/617

Hunter

The professional version of the Hunter HC Hydrawise in the famous Hunter housing. Control your irrigation computer worldwide from your smartphone, tablet or web browser! Predictive irrigation adjusts the program to expected temperatures, chance of precipitation, wind and humidity in order to save maximum water while maintaining a healthy and beautiful landscape. Expand the system with an easy-to-install flow meter for automatic notifications in case of broken pipes or nozzles. Optionally extendable with SMS alert notifications.

PROPERTIES:

- New style "full-functioning controller" with illuminated touchscreen
- Provided with Wi-Fi for easy connection to the internet
- 6 programs per day, 6 station start times per day
- Max. duration 24 hours a day
- 2 sensor connections
- 2 year warranty

SPECIFIC PROPERTIES THAT DEVIATE FROM THE HC HYDRAWISE:

- Larger housing with door
- Larger cable connections
- More space for cables
- Predetermined Pump start / Master Valve connection
- Built-in Milliamp sensor
- 6, 12 and 24 stations

TYPE	ART. NR.	EURO
PHC 6 stations	NA324	€576,00
PHC 12 stations	NA325	€683,00
PHC 24 stations	NA326	€1.195,00

WIFI/APP





HYDRAWISE COMMERCIAL CONTROLLER (HCC): WI-FI CONTROL UP TO 54 STATIONS

CODE 20/618

Hunter

Bring the Power of Hydrawise™ to Commercial Irrigation Management.
The next-generation HCC controller brings the powerful Wi-Fi-based irrigation management capabilities of the industry-leading Hydrawise™ platform to high-end residential, commercial, and public-sector projects. The HCC provides a range of convenient features to monitor larger projects — all with the simple click of a button.

The HCC combines robust features of the popular ICC2 controller with automatic, weather-based daily adjustments of Hydrawise programming to create a smart and economical solution for commercial landscape management. HCC can control up to 54 zones and effectively operate any two stations simultaneously. The controller's convenient modular design allows for rapid expandability with the same 4-, 8-, and 22-station output modules as the ICC2. Engineered with a prewired SmartPort®, HCC is also compatible with Hunter's ROAM and ROAM XL remotes, allowing for fast and reliable manual operation in the field from long-range distances without the need for a smartphone.

With a built-in milliamp sensor, troubleshooting faulty wires is a breeze. Easily install an HC Flow Meter to accurately monitor flow, prevent wasted water, and avoid damaged landscapes.

- Wi-Fi enabled for quick connection to Hydrawise software
- Number of stations: 8 to 38 (plastic), 8 to 54 (metal). Pedestal available on request.
- Simultaneous station operation: 2
- Pre-wired SmartPort for compatibility with ROAM/ROAM XL remotes
- Built-in milliamp sensor for wire fault detection and alerts
- HC Flow Meter compatible for flow monitoring and alerts
- 3.2" full-color touchscreen display
- Warranty period: 5 years

*Available upon request.

TYPE	ART. NR.	EURO
HCC-800-PL8-station base model, plastic outdoor, wall mount	NA311	€986,00
*ICM-4004-station plug-in module with enhanced surge protection	NA320	€168,00
ICM-8008-station plug-in module with enhanced surge protection	NA318	€310,00
*ICM-2200 22-station expansion module (max. one per controller)	NA321	€608,00









HUNTER HC FLOWMETER CONTROLLER

CODE 20/619

Hunter

This easy-to-install HC Flow Meter allows for capacity and system monitoring. Connected to the Hydrawise platform, the HC Flow Meter provides a convenient option for detecting, monitoring and reporting critical zones/groups or the total system, readable on a smartphone.

- Flow control.
- Direct alarm in case of too high or too low flow.
- Leak detection.
- Malfunctions during operation.
- Reporting water use in total.
- Reporting water use per zone.

If connection by cable is not possible, this can also be done by wireless connection using the wireless HC Flowmeter Kit with a transmitter and receiver (868 MHz). Maximum distance between transmitter and receiver is 150 metres in open field. The transmitter is powered by batteries and the receiver is powered by the controller.
*Available upon request.

TYPE	ART. NR.	EURO
*HC Flow Meter 1" male thread	NA351	€305,00
*Wireless HC Flow Meter Kit (transmitter + receiver)	NA352	€337,00



HUNTER ROAM KIT REMOTE CONTROL

CODE 20/618

Hunter

Remote control for Hunter SRC, Pro-C, ICC, X-Core, PCC, I-Core, ACC and HCC controllers. Complete set: transmitter, receiver and cable connector incl. 7 meter cable to connect remote control to computer. In this way, checking the system and rinsing the pipes is very easy! Operate each station or program remotely (range up to 300 meters). Adjust the duration without changing the normal program. Works on 4 AAA batteries for a whole season. 2 year warranty.

TYPE	ART. NR.	EURO
ROAM kit	NA356	€445,00
Cable connector + 7 meter cable	NA354	€32,65



HUNTER ROAM XL KIT REMOTE CONTROL

CODE 20/618

Hunter

Professional remote control, suitable for Hunter computers X-Core, Pro-C, PCC, I-Core, ACC and HCC.
- Automatic start-up and stopping of the irrigation,
- Ideal for testing, changing nozzles and emptying.
- to set 128 addresses when multiple ROAM XL devices are used in the same environment.
- Running times from 1 to 90 minutes, max. 240 stations, range up to ± 3 km.
- Operates on 27 MHz band.
- Set consists of: transmitter, receiver, SmartPort wiring and case.
- 3 years warranty.

TYPE	ART. NR.	EURO
ROAM XL set	NA350	€1.402,00
Cable connector + 7 meter cable	NA354	€32,65



ELECTRONIC GARDEN HOSE WATERING TIMER

CODE 20/671

RAIN BIRD

Irrigation adjustable by day/days of the week.
Max. 2 start times per day.
Irrigation duration from 1 min. to 119 min. adjustable per minute or between 2 hrs to 96 hrs, hourly adjustable.
"Rain delay" - button to stop irrigation immediately.
"Water now" button for immediate manual start up to max. 72 hours.
Watering delay up to 96 hours without changing programs.
Operates on 2 x AA 1.5V batteries.
Not frost-resistant.
Operating pressure: 1 to 6 bar.
Built-in solenoid valve.
Minimum flow: 15 l/h. Tap connection ¾" female and hose connection ¾" male.

TYPE	ART. NR.	EURO
Rainbird watertimer 1ZEHTMR	NN166	€91,55





RAINBIRD TBOS-BT-LT BLUETOOTH 9V BATTERY CONTROLLER

CODE 20/670

RAIN BIRD

Rainbird introduces the TBOS-BT-LT battery controller, the successor to the popular TBOS II. The new version no longer has an infrared port for radio-controlled operation.
The operating software for the TBOS-BT-LT is available free for iOS and Android. The controller is very easy to install and set up and/or operate with a smartphone using the Rainbird App. The TBOS can be installed in any location where power is not available and works with a 9 volt coil. The TBOS is IP68 waterproof and has a robust vandal-resistant housing.

TYPE	ART. NR.	EURO
TBOS-BT-LT 1 station	NN175	€181,00
TBOS-BT-LT 2 stations	NN176	€209,00
TBOS-BT-LT 4 stations	NN177	€228,00
TBOS-BT-LT 6 stations	NN178	€247,00



RAINBIRD ESP-9V SERIES 9 VOLT BATTERY POWERED IRRIGATION COMPUTERS

CODE 20/671

The ESP-9V is the new and improving version of the WPX series. Power supply by one 9V battery (1 year) or two 9V batteries (2 years), not included.
- Maximum 6 start times per day, per program
- 4 possible irrigation programs; on days of your choice, on even/odd days or with interval
- Irrigation time per zone adjustable from 1 minute to a maximum of 4 hours
- Season adjustment from 10% to 200% possible
- Waiting time after a rain shower adjustable to a maximum of 9 days
- Completely waterproof (IP68)
- Memory for first installation settings
- Manually irrigate by station or all stations
- Rain sensor connection
- including adapter for mounting on solenoid valve
- bracket for mounting on the wall is optional
- 3 year warranty

*Available upon request.

TYPE	ART. NR.	EURO
ESP-9V controller 1-station	NN154	€122,00
ESP-9V controller 2-stations	NN155	€210,00
ESP-9V controller 4-stations	NN156	€229,00
ESP-9V controller 6-stations	NN157	€258,00
*ESP-9V controller 1-station with coil	NN158	€195,00
*ESP-9V controller 1-station with DVF valve	NN159	€146,00

WIFI/APP



RAINBIRD ESP-TM2

CODE 20/670

This new controller builds on the highly successful ESP-RZX series, adds further features and offers a different user experience for the residential or small commercial applications.

- Available in 4, 6, 8, and 12 station models, all with new dial control
- Suitable for indoor or outdoor installations
- Factory installed outdoor rated power cord for your convenience
- Simple to set, three programs with up to 4 start times for each program
- Simple one-touch manual watering
- Select which stations are affected by an optional Rain Sensor.
- NEW large back-lit LCD display for improved visibility in low-light and direct sunlight conditions
- LNK Wi-Fi Compatible. (sold separately), users can access, operate and monitor their irrigation system from anywhere.

TYPE	ART. NR.	EURO
ESP-TM2 230V-4 Station Outdoor WIFI compatible	NN142	€259,00
ESP-TM2 230V-6 Station Outdoor WIFI compatible	NN143	€298,00
ESP-TM2 230V-8 Station Outdoor WIFI compatible	NN144	€363,00
ESP-TM2 230V-12 Station Outdoor WIFI compatible	NN145	€472,00

WIFI/APP





OUTDOOR



RAINBIRD ESP-RZX IRRIGATION COMPUTER

CODE 20/670

RAIN BIRD

Very user-friendly irrigation computer for garden and landscape irrigation. The controller is available as an indoor version and as an outdoor version.

- Easy to program with user-friendly icons
- 6 start times per day, per independent station
- Sprinkling time adjustable from 1 to 199 minutes
- 4 possible irrigation programs; on days of your choice, on even / odd days or with interval
- Quick setting by copy function from and to other stations
- Manually irrigate by station or all stations
- Memory for first installation settings
- Season adjustment for all stations from -90% to + 100% possible
- Includes two AAA batteries for date, time and program backup in case of power failure
- Sensor, (main) valve or pump start relay connection
- 3 year warranty

TYPE	ART. NR.	EURO
RZXe4i - 4 stations indoor WIFI compatible	NN121	€159,00
RZXe6i - 6 stations indoor WIFI compatible	NN124	€179,00
RZXe8i - 8 stations indoor WIFI compatible	NN127	€211,00
RZXe4 - 4 stations outdoor WIFI compatible	NN131	€280,00
RZXe6 -6 stations outdoor WIFI compatible	NN134	€323,00
RZXe8 - 8 stations outdoor WIFI compatible	NN137	€393,00

WIFI/APP



RAINBIRD RC2 CONTROLLER WITH WIFI AND BLUETOOTH

CODE 20/670

RAIN BIRD

A smart extension of the Rainbird program with an app-driven controller. The RC2 is an 8 station controller with a rain sensor and master valve/pump start connection.
The controller itself has no display but LED lights for quick status indication and buttons for some simple operations. All settings are done through the Rainbird App.

- 8 stations.
- Suitable for indoor and outdoor use.
- Standard equipped with outdoor quality power cable.
- Easy to set up, 3 programs with 4 start times each.
- Seasonal adjustment for all stations from 5% to 200% possible.

TYPE	ART. NR.	EURO
RC2 8 station app-controlled controller	NN141	€363,00

WIFI/APP

RAIN BIRD ESP-ME MODULAR IRRIGATION COMPUTER

CODE 20/670





A professional irrigation computer for garden and landscape irrigation. The ESP-Me 4 stations can be expanded to a maximum of 22 stations with modules of 3 stations and 6 stations.

- With 365 days calendar
- 6 start times per day, per program.
- Irrigation time adjustable per station from 0 to 6 hours
- Waiting time at station change can be set from 1 sec. until 9 o'clock
- 4 possible irrigation programs; on days of your choice, on even/odd days or with interval
- Manually irrigate by station or all stations
- Memory for first installation settings.
- Season adjustment for all stations from 5% to 200% possible
- Waiting time after a rain shower can be set to a maximum of 14 days
- Program backup in case of power failure
- Sensor, (main) valve or pump start relay connection
- 3 year warranty

TYPE	ART. NR.	EURO
ESP-Me 4 stations (basic model) controller WIFI compatible	NN101	€363,00
ESP-Me 3-station expansion module	NN104	€78,80
ESP-Me 6-station expansion module	NN105	€142,00
ESP-Me front panel with WIFI (for models older than Nov 2016)	NN102	€128,00

WIFI/APP

RAINBIRD WIFI LNK2 MODULE FOR ESP CONTROLLERS

CODE 20/670



This Wi-Fi stick allows ESP compatible controllers to be connected to the Internet for remote control and programming via tablet or smartphone. The controller can also use online weather forecasts for advanced, dynamic irrigation. The WIFI LNK2 also has bluetooth so you can still use a smartphone and the Rainbird app to set up and operate the controller directly, even if there is no internet available.

TYPE	ART. NR.	EURO
WIFI LNK2 (with Bluetooth)	NN140	€216,00

WIFI/APP









RAINBIRD ESP-LXME2 MODULAR IRRIGATION COMPUTER

CODE 20/670

RAIN BIRD

The irrigation computer for the professional irrigation installer. The ESP-LXME2 12-station irrigation computer is modularly expandable with 12-station modules to a maximum of a 48-station irrigation computer. Large LCD display.

- With 365-day calendar.
- 40 Programs, with 10 start times per day per program.
- Irrigation time adjustable per station from 0 to 96 hours.
- Waiting time when changing stations adjustable from 1 sec. to 10 minutes.
- Programs may overlap.
- Manual irrigation per station or all stations.
- Seasonal adjustment for all stations from 0% to 300% possible.
- Waiting time after rainfall adjustable up to 14 days maximum.
- Program backup in case of power failure.
- Sensor, (main) valve or pump starting relay connection.
- Removable front panel for relaxed programming.
- FloWatch™ protection for over and under flow adjustable by user.
- FloManager™ manages requested water volume. Makes full use of available water to turn on as many stations as possible without exceeding the water supply and reduces overall time to complete irrigation cycles.
- SimulStations™ allows up to 5 stations to operate simultaneously, max 2 per module.
- 3 Year Warranty.
- Additional options with the LXME2 PRO module.

*Available upon request.

TYPE	ART. NR.	EURO
ESP-LXME2 controller	NN106	€1.185,00
ESP-LX-MSM12 12 station expansion module	NN115	€416,00
*ESP-LXME2 Pro controller	NN107	€1.565,00
*Front panel for upgrade from LXME to LXME2	NN113	€714,00
*Module for upgrade from LXME to LXME2 PRO	NN109	€455,00
*Module LXME2 PRO IQ connection	NN111	€615,00





RAINBIRD IQ4 CENTRAL CONTROL SOFTWARE

CODE

RAIN BIRD

With the modular central control system on the Cloud-based IQ4 platform, it is possible to monitor, control and adjust all ESP-LX IVM and ESP-LXME devices when needed. At any time of the day anywhere in the world. The IQ4 platform is accessible from any device with an internet connection such as laptop, tablet and smartphone. Creating many sites and users is unlimited and free. Easy to download (rainbird.com/products/iq4) and very user friendly for all installers and users. IQ4 has an intelligent integrated reporting module on water consumption, starts & stops, running times, users etc. Who is allowed to change settings on which project is determined by the main user. To enable communication between the platform and on-site controllers, a 4G or Ethernet Cartridge must be installed in the controller.
*Available upon request.

TYPE	ART. NR.	EURO
Rainbird IQ4 Central Control Software	-	-
*Rainbird IQ ethernet cartridge NCC-EN (WLAN)	NN168	€1.546,00
*Rainbird 4G cartridge NCC-4G	NN169	€4.059,00



RAINBIRD ESP-LX IVM CONTROLLER

CODE 20/670

Patented 2-wire decoder system with 'integrated valve module' (IVM). The ESP-LX IVM controller has a modern design with large backlit information screen and illuminated keys. This most advanced irrigation computer from Rainbird offers fast easy installation and very comprehensive diagnostics of the complete irrigation system. Rainbird's latest 2-wire system has many powerful new features, such as the integrated valve module that stays in constant communication with the controller for efficient irrigation and advanced diagnostics. Separate decoders in the field are no longer needed. Solenoid valves are equipped with a 9 volt IVM coil with built-in decoder.
ESP-LX IVM has up to 60 stations as standard (or 240 stations with LX-IVM Pro, available upon request). Up to four 2-wire paths can be connected.

- 60 Stations.
- 5 Main valves possible.
- 10 Possible programs on days of your choice.
- 8 Start times per program.
- Sprinkling time adjustable per station from 0 to 96 hours.
- Seasonal adjustment possible for all programs from 0% to 300%.
- Waiting time after rainfall adjustable up to 30 days.
- Removable front panel for easy operation.
- In case of power failure, all valves are automatically closed.
- FloWatch™ protection for too high and too low flow adjustable by the user.
- FloManager™ manages the requested water volume. Makes full use of available water to turn on as many stations as possible without exceeding water supply and reduces overall time to complete irrigation cycles.
- SimulStations™ allows up to 8 stations to operate simultaneously.

Central control possible with Rainbird IQ communication cartridges and IQ4 Cloud software.

Devices available for IVM system:
LX IVM OUT for communication with other brands of 9V DC valves.
LX IVM SEN for communication of weather (max 3) and flow sensors (max 5) in the 2-wire system.
LX IVM SD: Prevents surge voltage in the 2-wire system.
LX IVM SOL Coil 9 volt including decoder, suitable for DV, PGA, PEB and PBS valves.
*Available upon request.

TYPE	ART. NR.	EURO
*ESP-LX-IVM controller 60 stations WiFi compatible	NN112	€2.480,00
*LX-IVM-OUT for non-Rainbird valves 9V	NN117	€474,00
*LX-IVM-SEN for sensors in the field	NN118	€1.255,00
*LX-IVM-SD peak voltage protection	NN119	€210,00
*LX-IVM-SOL loose coil for DV, PGA, PEB and PBS valves	NN116	€196,00





HUNTER SOLAR SYNC WEATHER STATION FOR PRO-C ICC & I-CORE

CODE 20/619

Hunter

The Solar Sync automatically controls the seasonal adjustment of the Pro-C, ICC and I-Core on the basis of local weather conditions. The Solar Sync includes sensor platform. The sensor platform contains a rain sensor with "Quick-Response" which stops the irrigation immediately in case of heavy rain, a Rain-Clik sensor with adjustable "evaporation time" and a sun sensor. A temperature sensor calculates the water requirement. In the event of frost, the sensor switches off the irrigation. 5 years warranty.

TYPE	ART. NR.	EURO
Solar Sync	NL126	€182,00





HUNTER SOIL CLIK HUMIDITY SENSOR

CODE 20/619

Hunter

Saves water: measures the humidity of the soil and prevents unnecessary sprinkling. Simple: Simple installation, push button operation. Flexible: can be used with any Hunter controller (with AC power supply) and most other brands. The Soil-Clik consists of 2 parts - a moisture sensor that is placed in the ground (up to 300 meters from the controller), and an electronic module that communicates with the sensor and the controller. 5 years warranty.

TYPE	ART. NR.	EURO
Hunter Soil Clik	NL138	€228,00



RAINBIRD HUMIDITY SENSOR KIT

CODE 20/670

RAIN BIRD

This humidity sensor kit turns any (24 volt) controller into a water saving "smart controller" Comes with controller interface to connect to your controller. Sensor (coil) is made of stainless steel 304. This sensor measures and records both humidity, temperature and conductivity. Every 10 minutes the soil moisture is measured and irrigation starts or stops based on the set values. If you do not want to use the sensor there is a by-pass possibility.

TYPE	ART. NR.	EURO
Rainbird humidity sensor kit	NN108	€436,00



HUNTER RAIN SENSOR RAIN-CLIK™

CODE 20/619

Hunter

Rain sensor consists of two separate sensors: the Quick Response and the standard sensor.
- Stop the irrigation cycle within 2-5 minutes in case of rainfall (Quick Response).
- In dry sunny conditions the cycle is resumed by the Quick Response within 4 hours (standard rain sensor resumes the cycle within 3 days).
- Including various fastening options (wall mounting, gutter fastening, telescopic piece).

5 YEARS WARRANTY!

TYPE	ART. NR.	EURO
Rain-Clik™	NL134	€60,90
Cap with hygro discs Rain-Clik	NL135	€5,90



HUNTER WIRELESS RAIN SENSOR RAIN-CLIK™

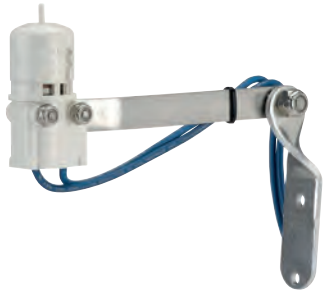
CODE 20/619

Hunter

Same specifications as the Rain-Clik ™described above but then wireless with a range of up to 100 meters!
- Supply of the receiver goes via irrigation computer, supply of the sensor via built-in battery (replace entire sensor after 6-10 years).
- Works on all irrigation computers. 5 YEARS WARRANTY!

Starting in mid-2023, the Rain-Clik will come standard with a frost sensor (Freeze Clik) included.

TYPE	ART. NR.	EURO
Wireless Rain-Clik ™ (sensor + receiver)	NL136	€168,00
Replacement sensor Wireless Rain-Clik ™	NL137	€107,00



HUNTER RAIN SENSOR TYP MINI-CLIK

CODE 20/619

Hunter

This rain sensor is connected between the coils and the computer or on the sensor connection. The sensor interrupts the program with sufficient rain by means of plates that expand the water. The Mini-Clik can be set at 5 levels (3-6-12-18 or 25 mm rainfall). The program interrupts from 2 to 20 hours depending on the weather. For some computers with sensor connection it is necessary to change the "normally open" wire with the silver wire. Starting in mid-2023, the Rain-Clik will be equipped with a frost sensor (Freeze Clik) as standard. 5 YEAR WARRANTY!

TYPE	ART. NR.	EURO
Mini-Clik	NL120	€60,90
Loose hydro discs with cap	NL130	€6,10



RAINBIRD RAINSENSOR WITH CABLE

CODE 20/670

RAIN BIRD

A rain sensor interrupts the irrigation program to prevent too much water as much as possible. The sensor works by means of hydro discs that expand when wet. This rain sensor interrupts the watering program between 5 and 20 mm rainfall depending on the setting. The drying time of the hydro discs can be influenced by the adjustable ventilation ring. Includes mounting bracket and 7.6 meter cable.

TYPE	ART. NR.	EURO
Rainbird Rainsensor with cable incl. mounting bracket	NN180	€72,00



HUNTER WINDSENSOR TYPE WIND-CLIK

CODE 20/619

Hunter

Adjustable wind gauge that switches off the irrigation when the wind speed is too high and switches on again at acceptable wind speed. Switch-off wind, adjustable between: 20 and 55 km/h, switch-on wind, adjustable between: 15 and 40 km/h.
5 YEARS WARRANTY!

TYPE	ART. NR.	EURO
Wind-Clik	NL122	€253,00



THE IMAGE DIFFERS FROM REALITY.

HUNTER MINI WEATHER STATION

CODE 20/619

Hunter

Weather station with a wind sensor and a rain sensor. 5 YEARS WARRANTY!

TYPE	ART. NR.	EURO
Hunter Mini Weather Station	NL150	€391,00



MOELLER PUMP START RELAY FOR CONTROLLERS

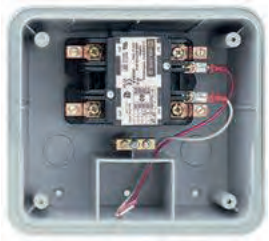
CODE 40/713

MOELLER

Relay including cabinet, for all controllers.

TYPE	ART. NR.	EURO
Moeller single phase max. 2.5 kW / three-phase max. 4.0 kW	RB330	€119,00
Moeller single phase max. 5.0 kW / three phase max. 7.5 kW	RB331	€156,00





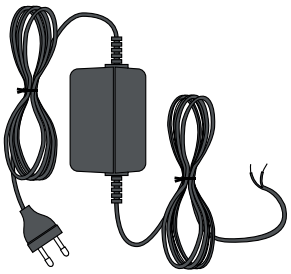
HUNTER PUMP START RELAY

CODE 20/618

Hunter

Pump start relays in cabinet to control the pump with the irrigation controller. For Pro-C and ICC controllers only.

TYPE	ART. NR.	EURO
PSR- 22 single phase up to 3.5 hp	NA300	€152,00
PSR-53 three-phase to 7.5 hp	NA304	€428,00



TRANSFORMER

CODE 20/619

Transformer 220 Volt, outlet: 26 VAC, 600 mA and 15,6 VA. Applicable on all common irrigation computers.

TYPE	ART. NR.	EURO
24VAC	NL115	€38,00





HUNTER PGV "JAR TOP" SERIES

CODE 20/608

Hunter

Professional solenoid valves for the toughest applications. The housing is made of a high grade PVC and equipped with a durable membrane and coil. The 1" valves are equipped with a "screw cap" on the top for easy disassembly. Working pressure 1.4 - 10.3 bar. 2 year warranty.

TYPE	ART. NR.	EURO	QNT.	MAX. M^3 AT 0,4 BAR PRESSURE LOSS
PGV Jar Top 1" without flow control	NA620	€30,10	20	7,5 m^3/h
PGV Jar Top 1" with flow control	NA622	€31,90	20	7,5 m^3/h
PGV Jar Top 1" male threaded without flow control	NA621	€30,10	20	7,5 m^3/h
PGV Jar Top 1" male threaded with flow control	NA623	€31,90	20	7,5 m^3/h





HUNTER PGV SERIES

CODE 20/608

Hunter

Professional solenoid valves for the toughest applications. The housing is made of a high grade PVC and equipped with a durable membrane and coil. Working pressure 1.4 - 10.3 bar. These models are equipped with an extra bottom connection so that they can be connected at an angle of 90°. 2 year warranty.

TYPE	ART. NR.	EURO	QNT.	MAX. M^3 AT 0,4 BAR PRESSURE LOSS
PGV 1"	NA600	€28,80	20	7 m^3/h
PGV 1" with flow control	NA602	€30,75	20	7 m^3/h
PGV-100MMB 1" Male threaded	NA604	€30,10	20	7 m^3/h
PGV-101MMB 1" male threaded with flow control	NA606	€31,90	20	7 m^3/h
PGV 1½" with flow control	NA614	€84,70	8	18 m^3/h
PGV 2" with flow control	NA616	€103,00	8	27 m^3/h

PGV PRESSURE LOSS IN BAR						
M3/HR	25 MM GLOBE	25 MM ANGLE	40 MM GLOBE	40 MM ANGLE	50 MM GLOBE	50 MM ANGLE
0.25	0.10	0.07				
1	0.10	0.07				
2.50	0.12	0.08				
3.50	0.16	0.09				
4.50	0.22	0.12	0.21	0.22	0.08	0.08
7	0.44	0.22	0.22	0.21	0.08	0.08
9			0.24	0.21	0.09	0.09

PGV PRESSURE LOSS IN BAR						
M3/HR	25 MM GLOBE	25 MM ANGLE	40 MM GLOBE	40 MM ANGLE	50 MM GLOBE	50 MM ANGLE
11			0.26	0.23	0.11	0.09
13.50			0.31	0.26	0.14	0.10
18			0.44	0.37	0.21	0.14
22.50			0.62	0.53	0.31	0.22
27			0.84	0.75	0.44	0.33
30.50					0.56	0.45
34					0.70	0.59









RAINBIRD ELECTRIC SOLENOID VALVES

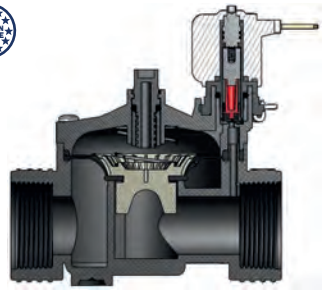
CODE 20/672

RAIN BIRD

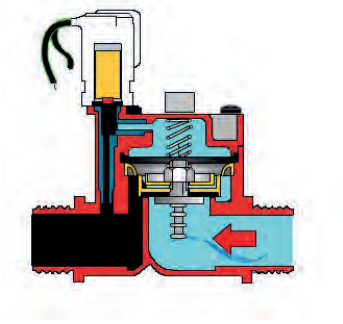
The housing of Rainbird valves is made of PVC and all valves are equipped with filters to protect the coil against pollution to guarantee reliability. The valves have a working pressure of at least 1 bar and a maximum of 10 bar. Maximum temperature of the liquid 43° C. *Available upon request.

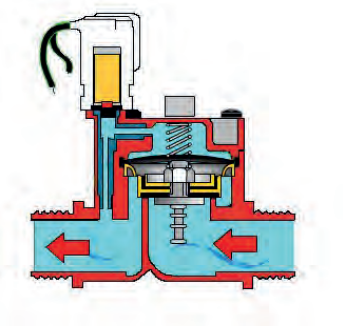
TYPE	ART. NR.	EURO	QNT.	FLOW CONTROL
Solenoid valve 100-DV 1" female	NN210	€47,75	20	-
Solenoid valve 100-DVF 1" female	NN212	€60,65	20	√
Solenoid valve 100-HV 1" female	NN215	€24,20	20	-
Solenoid valve 100-HV-MM 1" male	NN217	€24,20	20	√
Solenoid valve 100-PGA 1" female Model 1	NN200	€81,35	10	√
Solenoid valve 150-PGA 1½" female	NN203	€120,00	8	√
Solenoid valve 200-PGA 2" female	NN206	€168,00	4	√
9 Volt impulse coil K80920	NN170	€69,15	-	-
*9 Volt coil with decoder for LX-IVM controller	NN116	€196,00	-	-

PRESSURE LOSS IN BAR																
TYPE	M3/H	1	2	3	5	6	7	8	9	10	12	14	16	22	28	34
100-DV(F)		0,06	0,16		0,29	0,41	0,5		0,59	0,67						
100-PGA		0,35		0,41		0,43			0,48							
150-PGA						0,1	0,13	0,16	0,2	0,25	0,38	0,5	0,66	1,24		
200-PGA											0,12	0,14	0,19	0,36	0,55	0,83









RPE ELECTRIC SOLENOID VALVE

CODE 20/648

Valve Body: Fiberglass Polyammide Diaphragm: Nbr. Core: Stainless Steel. Minimum pressure 0,5 bar, working pressure 0,5 to 10 bar at 20°C, maximum working temperature + 4°C - + 60°C. Assembly is possible in any position. Power 2 watt, loading current 190 MA, normally closed. Solenoid with "bayonet" connection and manually operation. All valves have been tested!

TYPE	ART. NR.	EURO	QNT.	FLOW CONTROL	SOLENOID
½" female	ND620	€44,80	24	√	24 vac
¾" male	ND622	€34,85	24	-	24 vac
Thread ¾" female	ND623	€48,55	24	√	230 vac
Thread ¾" female	ND624	€37,35	24	-	24 vac
Thread ¾" female	ND626	€46,05	24	√	24 vac
Thread ¾" female	ND627	€46,05	24	√	24 vdc
1" male	ND628	€37,35	24	-	24 vac
1" female	ND629	€49,80	24	√	230 vac
1" female	ND630	€41,05	24	-	24 vac
1" female	ND631	€48,55	24	√	24 vdc
1" female	ND632	€48,55	24	√	24 vac
1" male	ND633	€42,30	24	√	24 vac
1¼" male	ND634	€51,00	24	-	24 vac
1" male	ND635	€42,30	24	√	24 vdc
1¼" female	ND636	€59,75	24	√	24 vac
1½" female	ND638	€88,30	12	√	24 vac
2" female	ND640	€132,00	6	√	24 vac
3" male	ND642	€219,00	6	√	24 vac
solenoid	ND660	€23,65	100	-	24 vac
solenoid	ND662	€23,65	100	-	24 vdc
solenoid	ND664	€28,00	100	-	220 vac
solenoid (9volt pulse)	ND666	€37,35	100	-	9 vdc
solenoid (12volt pulse)	ND667	€37,35	100	-	12 vdc
solenoid normally open	ND661	€43,60	100	-	24 vac
solenoid normally open	ND663	€43,60	100	-	24 vdc
solenoid normally open	ND665	€46,05	100	-	220 vac
O-ring for coil RPE	ND670	€0,63	-	-	-

PRESSURE LOSS IN BAR

½"F	bar	0,10	0,29	0,53	0,90	1,20																									
¾"F	bar		0,15	0,21	0,30	0,41	0,60	0,81	1,03																						
¾"M	bar		0,17	0,21	0,31	0,43	0,60	0,74	0,93	1,08																					
1"F	bar				0,11	0,13	0,16	0,22	0,25	0,32	0,41	0,50	0,59	0,71	0,82	1,01															
1"M	bar			0,10	0,13	0,17	0,21	0,25	0,33	0,43	0,53	0,64	0,80	0,93	1,06															
1 ¼"F	bar			0,10	0,13	0,16	0,20	0,23	0,31	0,35	0,43	0,52	0,62	0,73	0,83	0,94	1,05													
1 ½"F	bar							0,11	0,13	0,15	0,16	0,21	0,24	0,28	0,33	0,39	0,44	0,61	0,74	0,92										
2"F	bar							0,10	0,11	0,12	0,13	0,14	0,15	0,16	0,18	0,20	0,21	0,25	0,29	0,31	0,34	0,42	0,57	0,72	0,91					
3"M	bar									0,10	0,11	0,12	0,13	0,14	0,15	0,16	0,17	0,20	0,21	0,23	0,24	0,30	0,35	0,42	0,52	0,63	0,78	0,82		
(m³/h)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	20	22	24	28	32	36	40	44	48	50		
(l/min)		16,7	33,3	50,5	66,7	83,3	100,0	116,7	133,3	150,0	166,7	183,3	200,0	216,7	233,3	250,0	266,7	300,0	333,3	366,7	400,0	466,7	533,3	600,0	666,7	733,3	800,0	833,3		

RPE MODULAR ELECTRIC SOLENOID VALVE, CONNECT'EEDY 24 VAC

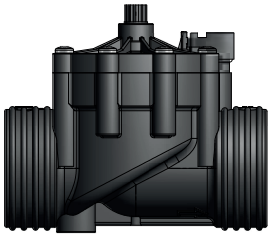
CODE 20/648

RPE's newly developed modular 'T' solenoid valve allows valves to be mounted directly to each other without the use of a manifold. A saving of time and material. The valve is equipped with integrated fittings on the inlet (1" female thread) and outlet (1 " female thread) and the passage to a next valve is equipped with 1" male thread. The passage of the last valve in line is closed with a cap (1" female thread).

TYPE	ART. NR.	EURO	QNT.	FLOW CONTROL	SOLENOID
RPE Connect'eedy modular 1"	ND654	€44,75	20	√	24 vac







WITHOUT SOLENOID

RPE ELECTRIC VALVES WITHOUT SOLENOID WITH FLOW CONTROL

CODE 20/648

Series 3 RPE valves without solenoid with flowcontrol. Ideal for the use of non standard solenoids (like 9 or 230 Volt) or Normally Open solenoids.

TYPE	ART. NR.	EURO	QNT.
½" female	ND610	€22,40	24
Thread ¾" female	ND611	€24,30	24
1" female	ND612	€26,15	24
1¼" female	ND613	€37,35	24
1½" female	ND614	€65,95	12
2" female	ND615	€107,00	6
3" male	ND616	€200,00	6



WITHOUT SOLENOID, WITHOUT FLOW CONTROL

RPE ELECTRIC VALVES WITHOUT SOLENOID WITHOUT FLOW CONTROL

CODE 20/648

Series 2 RPE valves without solenoid and without flowcontrol. Ideal for the use of non standard solenoids (like 9 or 230 Volt) or Normally Open solenoids.

TYPE	ART. NR.	EURO	QNT.
Thread ¾" female	ND617	€15,00	24
1" female	ND618	€18,70	24
1" male	ND619	€15,00	24



LOW PRESSURE

RPE LOW PRESSURE SOLENOID VALVE

CODE 20/648

This low pressure solenoid valve has a special softer diaphragm and a new loading hole that permit a better opening time and a better retaining. This makes the valve suitable for applications that require really low pressure flow like, drain rainwater tanks, drain water collection tanks and discharge/Flush toilet. Valve body made of nylon 66 30% fibre glass. The valve can be installed in all positions. Working pressure: 0,05 - 1 bar. Fluid temperature up to 25°C. Flow rate at 0,1 bar: 50 l/min.

TYPE	ART. NR.	EURO	QNT.
Thread 24VAC	ND650	€52,25	24
Thread 24VAC	ND652	€64,70	24



DIRTY WATER

SOLENOID VALVE WITH DIRT WATER STRAINER

CODE 20/648

Special construction with dirty water strainer.

TYPE	ART. NR.	EURO	QNT.	FLOW CONTROL	SOLENOID	MAX. FLOWRATE AT 1 BAR PRESSURE LOSS
1" female	ND644	€105,00	12	√	24 vac	11,5 m^3/h
1½" female	ND646	€160,00	12	√	24 vac	25,0 m^3/h
2" female	ND647	€170,00	6	√	24 vac	50,0 m^3/h



LOOSE MEMBRANES FOR RPE VALVES

CODE 20/648

For solenoid valves with Flow Control (series 3).

TYPE	ART. NR.	EURO
½" & ¾"	ND677	€11,25
1" & 1¼"	ND675	€12,50
1½"	ND678	€16,20
2"	ND676	€18,70
For series 2 (all sizes)	ND680	€11,25



ELECTRIC SOLENOID VALVE SERIE "MINI" RPE

CODE 20/648

Valve Body: Fiberglass Polyammide Diaphragm: Nbr. Core: Stainless Steel. Working pressure: 0,2 to 10 bar at 20°C, max. working temperature of the medium +4°C-+75°C. Can be installed in any position! Power 3,8 watts, loading current 185 MA. Solenoid with "cable-shoe" connection. Maximum flow 1,5 m^3/h.

TYPE	ART. NR.	EURO	QNT.	SOLENOID
⅜" female	ND604	€18,70	96	24 vac
½" male	ND606	€18,70	96	24 vac
¾" male	ND608	€18,70	96	24 vac





CEPEX 24VAC ELECTRIC VALVES

CODE 20/648

Cepex solenoid valves are made of reinforced nylon. Working pressure from 0,7 to 10 bar. Min. flow 0,5 m^3/h. Ergonomic and compact design. Cepex solenoid valves are standard without flow control.

TYPE	ART. NR.	EURO	QNT.
Thread ¾" female without FC	56113T-SM	€26,85	24
1" female without FC	56114T-SM	€26,45	24
1½" female without FC	56115	€68,70	12
2" female without FC	56116	€76,80	12
3" female without FC	Op aanvraag	P.O.A.	-



ROUND VALVE BOXES

CODE 20/627

Black polypropylene body, green polypropylene cover.

TYPE	ART. NR.	EURO	SIZE
Economy	NA120	€8,70	16 (above) x 20 (under) x 23 (high)
Circular	NA121	€17,65	22,5 (above) x 32 (under) x 25 (high)



17186

CEPEX ROUND VALVE BOXES

CODE 20/627

CEPEX

TYPE	ART. NR.	EURO
Round Ø147,5mm	2672	€15,50
Round Ø205mm	17186	€51,20
Round Ø231mm	2673	€32,40



QUICK COUPLING VALVE + KEY

CODE 20/633

This valve has a "flap", which is opened by the insertion of the key featured below. The valve is green.

TYPE	ART. NR.	EURO	QNT.
Automatic closing valve ¾" male	NB150	€17,70	50
Automatic closing valve 1" male	NB151	€17,70	50
Key for valve ¾" male	NB152	€7,70	100



HYDRANT WITH VALVE

CODE 20/633

Plastic house with ¾" brass valve. Ideal for a water point in the garden.

TYPE	ART. NR.	EURO	QNT.
¾" male	NB142	€59,00	12



SQUARE VALVE BOXES

CODE 20/627

Black polypropylene body, green polypropylene cover. Incl. SS bolts.

TYPE	ART. NR.	EURO	SIZE
Basic	NA122	€53,25	27,3 x 40,5 (above), 38 x 49,6 (under) 30cm (high)
Jumbo	NA123	€96,55	37 x 52 (above), 50 x 64 (under) 30cm (high)



VALVE BOXE EXTENSION

CODE 20/627

To be assembled between the cover and the original valve box.

TYPE	ART. NR.	EURO	SIZE
Basic	NA126	€50,00	16,5cm
Jumbo	NA127	€70,20	16,5cm



CEPEX SQUARE VALVE BOXES

CODE 20/627

CEPEX

*Available upon request.

TYPE	ART. NR.	EURO
Square 255 x 382mm	2674	€77,65
Square 340 x 503mm	2675	€106,00
Extension for valve box 255 x 382mm	2676	€40,45
*Separate cover for valve box square 255 x 382 mm	27997	€20,90
*Separate cover for valve box square 340 x 503 mm	27998	€33,00



IRRIGATION WIRE TYPE Y

CODE 40/713

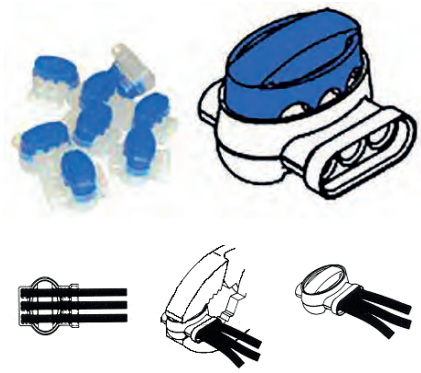
Copper conductor: VDE 0295 mark 5
Pvc wire isolation: Y12 VDE 0207 section 4
Pvc grey outer shell: YM2 VDE 0207 section 5
Wire colours: One wire is green/yellow, the other wires are black with a white number print (except with the two-wire cable).

COMPANY CONDITIONS:

- Nominal tension: U./U = 300/500V
- Admissible temperature at the surface:
- - in moving condition: -15°c to +70°c
- - in resting position: -40°c to +70°c

Roll lengths are 100 mtr.
Additional models can be delivered on demand.

TYPE	ART. NR.	EURO/MTR.	METER / ROLL
3 x 0,50	RB401	€1,30	100
5 x 0,50	RB403	€2,04	100
7 x 0,50	RB404	€2,35	115
12 x 0,50	RB406	€4,27	100



CABLE CONNECTOR 3M

CODE 40/713

- Assemble wires fast by using an alligator wrench.
- Stripping the wires is not needed.
- Operational temperature max. 105°C.
- Wire diametre 0,5-1,5 mm^2.
- Maximum 600 Volt.
- No voltage loss.

TYPE	ART. NR.	EURO	QNT.
3M	RB410	€1,41	50



CONNECTION CABLES NEOPRENE & VINYL

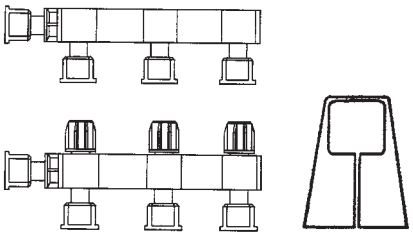
CODE 40/713

NEOPRENE: H07 RN-F black colour with molded plug for heavy-duty applications and outdoor use (a.o pumps). Neoprene is long wearing, flexible and chemically resistant.

VINYL: H05 VV-F black colour with molded plug.

TYPE	ART. NR.	EURO
3m 3 x 1,00mm^2	RB256	€12,30
3m 3 x 1,5mm^2	RB260	€22,50



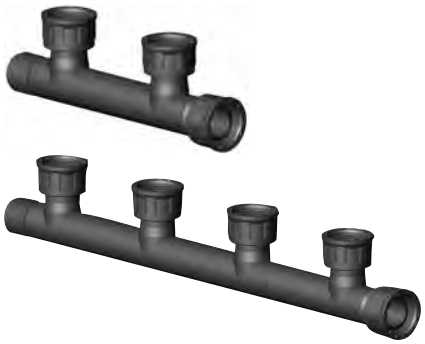


MANIFOLD

CODE 20/648

This collector can be delivered with or without manually operated valves. Because of the turnable nut (1" female) a fast assembly on fittings or valves is possible.

TYPE	ART. NR.	EURO
Inlet + 2 - way	ND700	€92,90
Inlet + 2 - way with valve	ND702	€204,00
Inlet + 3 - way	ND704	€143,00
Inlet + 3 - way with valve	ND706	€256,00
Inlet + 4 - way	ND708	€180,00
Inlet + 4 - way with valve	ND710	€247,00
Inlet + 5 - way	ND712	€215,00
Inlet + 5 - way with valve	ND714	€288,00
Inlet + 6 - way	ND716	€245,00
Inlet + 6 - way with valve	ND718	€334,00
Clamp for wall connection	ND730	€12,60



MANIFOLDS

CODE 20/648

Complete manifolds with rubber sealing ring. To be assembled with a pipe clip 32 mm. 1" Female threaded.

TYPE	ART. NR.	EURO	QNT.
2-Way	ND280	€28,55	5
3-Way	ND281	€40,40	5
4-Way	ND282	€52,65	5



MANIFOLD ACCESSORIES

CODE 20/648

Black PP fittings to make manifolds suited for irrigation, fountain/water figures and waterfalls. Sealing by means of rubber ring. Maximum pressure range is 8 bar at 20° C.

TYPE	ART. NR.	EURO	QNT.
Nipple 1" Male x 1" Male	ND260	€2,33	50
Nipple 1" Male x ¾" Male	ND262	€2,44	50
Coupling 1" female x 1" Male	ND264	€4,21	50
Cross 3 x 1" female x 1" Male	ND266	€12,40	50
90° elbow 1" female x 1" Female	ND268	€7,20	50
90° elbow 1" female x 1" Male	ND270	€5,55	50
90° Tee 2 x 1" female x 1" Male	ND272	€7,65	50
90° Tee 1" female x 2 x 1" Male	ND274	€3,54	50



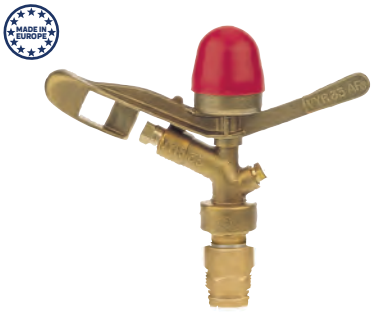
VYR SPRINKLER TYPE 80

CODE 20/651

Made of brass. 1/2" pipe thread connection. Adjustable deflector set distance. Diffuser pin. Special antibacksplash arm. Standard nozzle 4mm. Suited for public garden and/or small surfaces.

TYPE	ART. NR.	EURO	QNT.
VYR 80 Full circle	NE100	€19,55	75
VYR 80 sector	NE101	€24,10	50

ATO	LITRE/HOUR	RADIUS METRE
1,5	730	11,0
2,0	850	11,5
2,5	930	12,0
3,0	1030	12,0
3,5	1110	12,5
4,0	1180	13,0



VYR FROST PROTECTION SPRINKLER TYPE 33

CODE 20/651

Brass full circle sprinkler with ¾" female thread and a basic nozzle 4,0 x blind. Especially suited as a frost protection sprinkler. Different nozzles can be delivered on demand.

TYPE	ART. NR.	EURO	QNT.
VYR 33	NE106	€29,80	50

	4,0 x BLIND		4,0 x 2,4	
ATO	LITRE/ HOUR	RADIUS METRE	LITRE/ HOUR	RADIUS METRE
2,0	900	13,5	1150	13,5
2,5	980	14,0	1310	14,0
3,0	1065	14,5	1420	14,5
3,5	1150	15,0	1530	15,0
4,0	1230	15,5	1630	15,5
5,0	1360	15,8	1800	15,8



VYR FULL CIRCLE SPRINKLER TYPE 35

CODE 20/651

Brass full circle sprinkler with ¾" female thread, nozzle 4,4 x 2,4 mm. E.g. suitable for grass-land and/or bigger surfaces.

TYPE	ART. NR.	EURO	QNT.
VYR 35	NE102	€22,00	50

ATO	LITRE/HOUR	RADIUS METRE
2,0	1380	15,0
2,5	1490	15,5
3,0	1690	16,0
3,5	1790	16,5
4,0	1950	17,0



VYR FULL CIRCLE SPRINKLER TYPE 70

CODE 20/651

Brass full circle sprinkler with ¾" female thread, nozzle 5,2 x 3,1 mm. E.g. suitable for grass-land and/or bigger surfaces.

TYPE	ART. NR.	EURO	QNT.
VYR 70	NE103	€28,55	50

ATO	LITRE/HOUR	RADIUS METRE
2,5	2280	15,7
3,0	2520	16,0
3,5	2700	16,6
4,0	2940	17,0

Retail prices excl. VAT



VYR ADJUSTABLE ARC SPRINKLER TYPE 60

CODE 20/651

Brass adjustable arc sprinkler with ¾" female thread, nozzle 4,4 x 2,4 mm. Suited for middle sized surfaces.

TYPE	ART. NR.	EURO	QNT.
VYR 60	NE105	€37,15	25

ATO	LITRE/HOUR	RADIUS METRE
2,0	1260	15,0
2,5	1380	15,5
3,0	1500	16,0
3,5	1620	16,5
4,0	1740	17,0



VYR ADJUSTABLE ARC SPRINKLER TYPE 65

CODE 20/651

Brass adjustable arc sprinkler with 1" female thread. Nozzle 6,3 x 3,1 mm. E.g. suited for grass-land and/or bigger surfaces.

TYPE	ART. NR.	EURO	QNT.
VYR 65	NE104	€98,10	15

ATO	LITRE/HOUR	RADIUS METRE
3,5	3720	17,0
4,0	4080	17,5
5,5	4500	19,0



VYR ADJUSTABLE ARC SPRINKLER: TYPE 150

CODE 20/651

Brass adjustable arc sprinkler with1 ¼" male thread. Basic model is delivered with 2 nozzles 9 x 3,1mm. Available bigger nozzles: 10-11-13-14,5-16 mm.

TYPE	ART. NR.	EURO
VYR 150	NE110	€199,00

ATO	LITRE/HOUR	RADIUS METRE
4	6200	25,0
5	7000	26,0
6	7800	27,0
7	8500	28,0



GROUND STAKE ALUMINIUM

CODE 20/633

½" female threaded and hose tail. Suited for all suitable garden sprinklers.

ART. NR.	EURO	QNT.
NB120	€4,43	100



SPRINKLER BASE VYR 2000

CODE 20/633

Aluminium sprinkler base (Ø 20cm) with ½" female thread and 1 x quick coupler connection.

TYPE	ART. NR.	EURO	QNT.
½"	NB140	€12,25	25



TRIPOD FOR SPRINKLER

CODE 20/633

TYPE	ART. NR.	EURO	HEIGHT INCL. SLIDING LENGTH	LENGTH FEET
½" male	NB122	€58,80	100 cm	60 cm
¾" male	NB123	€66,00	100 cm	60 cm
1" male	NB124	€68,75	100 cm	60 cm
1¼" male	NB125	€86,90	100 cm	60 cm



HUNTER RZWS ROOT ZONE IRRIGATION

CODE 20/612

Young plants and trees need the right amount of water, oxygen and nutrients throughout the root zone to allow the roots to grow deeply. Hunter has developed the patented RZWS (Root Zone Watering System) to carry this out optimally. The system consists of a cylinder with a pressure-compensated bubbler and a series of baffles to achieve proper mixing of water, nutrients and oxygen. The cylinder is covered to prevent vandalism. The RZWS comes pre-assembled for easy installation. The RZWS is available in 3 versions; 25, 45 and 90 cm in length and are equipped with a 0.9 liter/minute bubbler. 2 Year Warranty.

TYPE	ART. NR.	EURO	QNT.
Hunter RZWS 90 cm with bubbler 0.9 l/m	NA804	€70,25	6
Hunter RZWS 45 cm with bubbler 0.9 l/m and check valve	NA802	€75,00	6
Hunter RZWS 25 cm with bubbler 0.9 l/m	NA800	€29,35	6



DRIPLINE 16 & 20 MM

CODE 20/663

PE-hose with build-in dripper with a special labyrinth system to reduce blockage to the minimum. The dripline provides a direct irrigation to the root and therefore saves water. Can be used above and below the ground. The distance between the hoses depends on the type of plants. Pressure range 0,5 bar - 3 bar. Other dripping distances are available on demand.

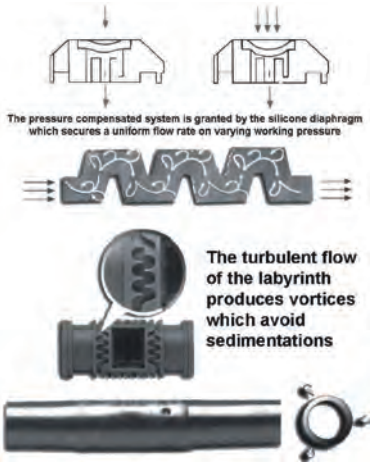
TYPE	ART. NR.	EURO	METER / ROLL	LITER / HOUR
30 cm PE 16	NH506	€1,28	25	2
30 cm PE 16	NH507	€1,17	50	2
30 cm PE 16	NH503	€1,12	100	2
30 cm PE 16	NH504	€1,12	100	4
30 cm PE 16	NH505	€0,95	400	2
50 cm PE 16	NH510	€0,85	400	2
30 cm PE 20	NH520	€1,33	300	2

FLOWRATE DRIPPER 2L	
PRESSURE	LITRE/HOUR
0,5 bar	1,4
1,0 bar	2,1
1,5 bar	2,6
2.0 bar	3,0
2,5 bar	3,3
3,0 bar	3,5

PE 16 DISTANCE	10%	15%
30 cm	53 mtr	60 mtr
50 cm	78 mtr	89 mtr
PE 20 DISTANCE	10%	15%
30 cm	82 mtr	95 mtr

*Maximum distance at 10% and 15% difference in flowrate





PRESSURE COMPENSATED DRIPLINE

CODE 20/663

PE dripline 16 mm with build-in pressure compensated drippers. The dripper gives the same amount of water, independent to the pressure (maximum 4 bar). This dripline is especially suited for installation in height differences and long distance installation. Advised filtering is 150 mesh (1,1 mm). Maximum advised length of the hose (1 side powered): 1,0 bar-39 mtr / 2,0 bar-66 mtr / 3,0 bar-81 mtr / 4,0 bar-92 mtr.

TYPE	ART. NR.	EURO	METER / ROLL	LITER / HOUR
30 cm PE 16	NH530	€1,76	100	2.1





SPIKE FOR DRIPPING HOSE

CODE 20/663

With this solid spike you can keep the dripping hose the right position!

TYPE	ART. NR.	EURO	QNT.
16 mm	NH490	€0,18	500
20 mm	NH491	€0,15	500



RAINBIRD PRESSURE REGULATORS

CODE 20/676

RAIN BIRD

These pressure regulators are specially developed for drip irrigation and ensure a constant outgoing pressure. Incoming pressure PSI-M20 1.5 to 7 bar, from PSI-M25 2 to 7 bar. Capacity 0.45 to 5 m^3/h.

TYPE	ART. NR.	EURO	QNT.
PSI-M20 pressure regulator, output pressure 1.4 bar	NN500	€19,95	20
PSI-M25 pressure regulator, output pressure 1.8 bar	NN502	€19,95	20
PSI-M30 pressure regulator, output pressure 2.1 bar	NN504	€19,95	20
PSI-M40 pressure regulator, outlet pressure 2.8 bar	NN506	€19,95	20
PSI-M50 pressure regulator, output pressure 3.5 bar	NN508	€19,95	20



RAINBIRD DRIP HOSE TYPE XF BROWN

CODE 20/676

RAIN BIRD

Pressure compensated drip hose. UV, chemicals and algae resistant by build-up from two layers. The labyrinth is self-cleaning thanks to a unique continuous flushing system, so that blockages are reduced to a minimum. Maximum water temperature 38°C, maximum ambient temperature 52°C. Easy to process due to the extra flexibility. Maximum length per strand 155 mtr. (at 4.2 bar working pressure).

- Size: 16 x 1.2 mm.
- Dripper: 2.3 l / h
- Dripper distance: 33 cm.
- Working pressure: 0.59 to 4.2 bar
- Required filtration: 125 microns

MAXIMUM LATERAL LENGTH (METERS)		
INLET PRESSURE BAR	MAXIMUM LATERAL LENGTH (METERS) 33 CM SPACING	
	NOMINAL FLOW (L/H)	
	1,6	2,3
1,0	104	79
1,7	131	104
2,4	144	121
3,1	150	126
3,8	175	147

TYPE	ART. NR.	EURO/ROLL	METER / ROLL
XFD dripping hose 16 mm, 33 cm 2,3 ltr	NN522	€93,75	50
XFD dripping hose 16 mm, 33 cm 2,3 ltr	NN524	€180,00	100



RAINBIRD DRIP HOSE TYPE XFS BROWN WITH COPPER SHIELD

CODE 20/676

RAIN BIRD

XFS is a pressure-compensated drip hose that has been modified in such a way that it can be placed in the sand under the earth's surface without problems. Through wider passages in the labyrinth and the unique self-cleaning rinsing system in the labyrinth, the dripper does not interfere with the environment. By means of a patented copper shield (copper shield) technique the labyrinth is protected against the ingrowth of plant roots. Maximum water temperature 38°C, maximum ambient temperature 52°C. Maximum length per strand 155 mtr. (at 4.2 bar working pressure).

- Size: 16 x 1.2 mm.
- Dripper: 2.3 l/h
- Dripper distance: 33 cm.
- Working pressure: 0.59 to 4.2 bar
- Required filtration: 125 microns

MAXIMUM LATERAL LENGTH (METERS)		
INLET PRESSURE BAR	MAXIMUM LATERAL LENGTH (METERS) 33 CM SPACING	
	NOMINAL FLOW (L/H)	
	1,6	2,3
1,0	104	79
1,7	131	104
2,4	144	121
3,1	150	126
3,8	175	147

TYPE	ART. NR.	EURO/ROLL	METER / ROLL
XFS dripping hose 16 mm, 33 cm 2.3 ltr	NN526	€271,00	100

NEW 2023





HUNTER ECOMAT UNDERGROUND IRRIGATION

CODE 20/612

Water-saving irrigation by means of drip hose combined with a fleece cloth, which is placed under the lawn and plants. No wind, evaporation and loss by watering where it is not needed. 2 Strands of pressure compensated drip hose 16 mm, with drippers 2.2 l/h at 30 cm, are secured in special fleece cloth. This fleece cloth can hold 2 liters of water per m^2, so the roots of the grass and plants always have enough water. The cloth has a total area of 80 m^2 (100 mtr long and 80 cm wide), but is simply customizable so that all shapes can be made. Required filtration: 125 micron. Working pressure 1.4 to 3.4 bar, 5 year warranty. Ideal for roof gardens and in places where one cannot/will not irrigate with sprinklers.

TYPE	ART. NR.	EURO
Hunter Ecomat	NA810	€2.625,00

Max. length 2.2 l/min	
Pressure (bar)	Spacing (m) 0.30
1.0	51
2.0	89
3.0	108



PRESSURE REGULATOR VALVE ¾" FEMALE X MALE

CODE 20/663

Pre-adjusted Pressure regulator with Male-Female connections Minimum output 0,8 m3/hour, maximum output 5 m3/hour.

TYPE	ART. NR.	EURO	QNT.
1,4 bar	NH464	€18,25	125

CLIP COUPLINGS FOR DRIPLINE AND PE PIPE PN4

The hose is being attached on a tulle and joint with a nut. This creates a very strong connection!
Maximum operational pressure 4 bar at 20 °C.



COUPLING

CODE 10/193

TYPE	ART. NR.	EURO	QNT.
16 x 16	CB560	€1,27	400
20 x 20	CB562	€1,73	250



MALE ADAPTOR

CODE 10/193

TYPE	ART. NR.	EURO	QNT.
16 x ½"	CB569	€0,96	500
16 x ¾"	CB570	€0,96	500
20 x ½"	CB572	€1,26	350
20 x ¾"	CB574	€1,26	350



90° TEE

CODE 10/193

TYPE	ART. NR.	EURO	QNT.
16 x 16 x 16	CB590	€2,39	210
20 x 20 x 20	CB592	€3,25	120



90° ELBOW

CODE 10/193

TYPE	ART. NR.	EURO	QNT.
16 x 16	CB600	€1,77	350
20 x 20	CB602	€2,16	200



LIGHT CAP

CODE 10/193

Fits on almost all accessories, conical seal, thus no rubber ring.

TYPE	ART. NR.	EURO	QNT.
¾"	CB480	€0,27	1400
1"	CB482	€0,10	800

PP ADAPTOR PEACES FOR PE PIPE

Note: these insert fittings are especially for PE-pipes, this makes the size of the tulle some millimetres smaller!! The given size, is the external size of the PE-pipe. For low pressure application a hose clip is not needed because of the sharp edges on the tulle.



LIGHT COUPLING

CODE 10/193

SIZE	ART. NR.	EURO	QNT.	PN
16 x 16	CB350	€0,27	100	4
20 x 20	CB351	€0,36	100	4
25 x 25	CB352	€0,46	50	4
32 x 32	CB353	€0,60	50	4



90° TEE

CODE 10/193

SIZE	ART. NR.	EURO	QNT.	PN
16 x 16 x 16	CB360	€0,29	100	4
20 x 16 x 20	CB365	€0,90	100	4
20 x 20 x 20	CB361	€0,41	100	4
25 x 25 x 25	CB362	€1,10	50	4
32 x 32 x 32	CB363	€1,33	25	4



90° TEE WITH MALE THEAD

CODE 10/193

*Ask for availability.

SIZE	ART. NR.	EURO	QNT.	PN
16 x ¾" x 16	CB402	€0,43	100	4
20 x ¾" x 20	CB406	€0,83	100	4
*25 x ¾" x 25	CB410	€1,19	50	4



MALE ADAPTOR

CODE 10/193

SIZE	ART. NR.	EURO	QNT.	PN
16 x ½"	CB370	€0,39	100	4
16 x ¾"	CB371	€0,45	100	4
20 x ½"	CB372	€0,46	100	4
20 x ¾"	CB373	€0,46	100	4
25 x ¾"	CB374	€0,50	100	4
25 x 1"	CB369	€0,53	50	4
32 x 1"	CB368	€0,69	50	4



90° ELBOW

CODE 10/193

SIZE	ART. NR.	EURO	QNT.	PN
16 x 16	CB375	€0,36	100	4
20 x 20	CB376	€0,41	100	4
25 x 25	CB377	€1,01	100	4
32 x 32	CB378	€1,29	50	4



RABBIT CYLINDER VALVE INSERT/INSERT

CODE 10/193

SIZE	ART. NR.	EURO	QNT.	PN
16 x 16	CB380	€2,58	50	4
20 x 20	CB381	€2,58	50	4
25 x 25	CB382	€2,88	50	4



THREADED CAP & RUBBER RING

CODE 10/193

Order rubber separately.

TYPE	ART. NR.	EURO	QNT.	PN
Threaded cap ½"	CB390	€0,34	100	4
Threaded cap ¾"	CB391	€0,47	100	4
Threaded cap 1"	CB392	€0,49	50	4
Rubber ½"	CB395	€0,30	500	-
Rubber ¾"	CB396	€0,30	400	-
Rubber 1"	CB397	€0,45	500	-



LIGHT CAP

CODE 10/193

Fits on almost all accessories, conical seal, thus no rubber ring.

SIZE	ART. NR.	EURO	QNT.	PN
¾"	CB480	€0,27	1400	4
1"	CB482	€0,10	800	4



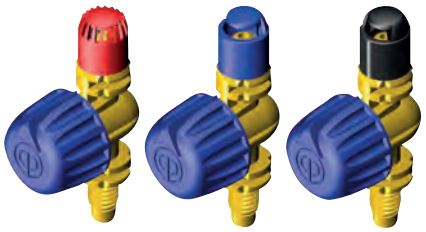
IRRIGATION MICRO SPRINKLER ORBITA

CODE 20/666

Ideal for larger surfaces and horticulture applications. Blue 1mm. Red 1,5 mm.

TYPE	ART. NR.	EURO	QNT.
Blue	NH728	€0,92	50
Red	NH729	€0,92	50
Black adjustable	NH730	€1,46	25

	PRESSURE BAR	Ø	HEIGHT	FLOW LTR/H
Blue	1,2	5,6	0,3	42
Blue	1,5	1,2	1,2	1,2
Red	1,2	1,2	1,5	1,5
Red	1,5	1,5	1,2	1,2
Black	1,2	1,2	1,2	1,2



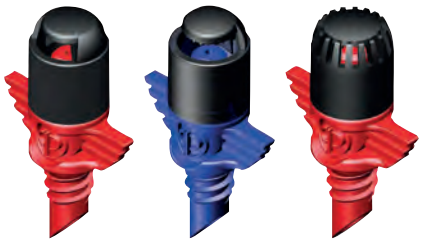
ADJUSTABLE MICRO SPRINKLER IDRA

CODE 20/666

Ideal for garden- and park irrigation.

TYPE	ART. NR.	EURO	QNT.
Idra 90°	NH714	€0,98	50
Idra 180°	NH715	€0,98	50
Idra 360°	NH716	€0,98	50

PRESSURE BAR	FLOW LTR/ HOUR	RADIUS 90°	RADIUS 180°	RADIUS 360°
1	0-77	0 - 2,1 mtr	0 - 2,5 mtr	0 - 2,9 mtr
2	0-105	0 - 3,0 mtr	0 - 3,2 mtr	0 - 3,5 mtr



MICRO SPRINKLER AQUILA

CODE 20/666

Ideal for horticulture, garden- and park irrigation.Blue 1mm opening. Red 1,5 mm opening.

TYPE	ART. NR.	EURO	QNT.
Blue 90°	NH720	€0,36	100
Blue 180°	NH721	€0,36	100
Blue 360°	NH722	€0,36	100
Red 90°	NH723	€0,36	100
Red 180°	NH724	€0,36	100
Red 360°	NH725	€0,36	100

	Pressure BAR	FLOW LTR/ HOUR	RADIUS 90°	RADIUS 180°	RADIUS 360°
Blue	1	36	2,0 mtr	1,8 mtr	2,3 mtr
Blue	2	54	2,8 mtr	2,2 mtr	3,0 mtr
Red	1	82	2,3 mtr	2,3 mtr	3,0 mtr
Red	2	117	3,1 mtr	3,0 mtr	3,7 mtr



SPIKE + EXTENSION PIPES

CODE 20/666

Spike for the click connection of a extension pipe 4 x 7 mm, this makes the pipe adjustable in height. Extension pipes for the assembly on M4 thread. Is delivered without coupler piece!!

TYPE	ART. NR.	EURO
30 cm spike	NH710	€1,41
Extension pipe 4 x 7mm 30 cm	NH650	€0,77
Extension pipe 4 x 7mm 50 cm	NH652	€1,17
Extension pipe 4 x 7mm 100 cm	NH654	€2,26



HOSE 4 X 7 MM

CODE 20/666

TYPE	ART. NR.	EURO/MTR.	METER / ROLL	SIZE
PVC (flexible)	NH662	€1,01	100	4 x 7



C-SPIKE

CODE 20/666

Spike for hose 4x7 mm.

TYPE	ART. NR.	EURO	QNT.
C-spike for hose	NH712	€0,13	500



NH704 NH702 NH700

COUPLER + VALVES

CODE 20/666

TYPE	ART. NR.	EURO	QNT.
Junction PE x 4 mm barb	NH670	€0,20	100
Straight 4 x 4 mm barb	NH672	€0,20	100
Elbow 4 x 4 mm barb	NH674	€0,35	50
Tee 4 x 4 x 4 mm barb	NH676	€0,35	50
Cross 4 x 4 x 4 x 4 mm barb	NH678	€0,52	50
Straight 4 mm barb x M4 thread	NH680	€0,20	100
Thread x thread	NH682	€0,20	100
Plug 4 mm	NH684	€0,03	500
Micro valve thread x thread	NH700	€0,85	50
Micro valve thread x 4 mm barb	NH702	€0,85	50
Micro valve 4 mm tulle x 4 mm barb	NH704	€0,85	50



SCHRUBBLER 360°

CODE 20/666

Adjustable macro dripper, by means of 22 clicks adjustable between 0 and 50 liter/hour. Deliverable with micro thread, PE spike, on spike and with ½" female thread.

TYPE	ART. NR.	EURO	QNT.
PE spike	NH630	€0,49	100
Micro thread	NH632	€0,49	100
Scrubbler on spike 15 cm	NH634	€0,82	25
Scrubbler with ½" female	NH635	€0,90	25

PRESSURE BAR	FLOW LTR/HOUR	Ø
1	0 - 40	0 - 0,5 mtr
1,5	0 - 50	0 - 0,6 mtr
2	0 - 60	0 - 0,8 mtr



TRANSITION MICRO X ½" FEMALE THREAD

CODE 20/666

Assemble micro thread above for the transition to ½" female thread.

TYPE	ART. NR.	EURO	QNT.
Micro thread x ½"	NH640	€0,79	25



DRIPPER

CODE 20/663

TYPE	ART. NR.	EURO	QNT.
2 ltr/hour	NH420	€0,30	500
4 ltr/hour	NH422	€0,30	500



HOLE PUNCHER FOR DRIPPER AND CAPILLARIES

CODE 20/663

TYPE	ART. NR.	EURO
Hole puncher in total 2,5 mm	NH430	€22,15
Hole puncher in total 3,6 mm	NH432	€22,15
Separate puncher 2,5 mm	NH438	€9,30
Separate puncher 3,6 mm	NH439	€9,30



TRICOFLEX WATER HOSE

CODE 10/506

Original tricoflex, flexible PVC hose for various applications, colour: yellow. The given pressure is the pressure at 20°C.

SIZE	ART. NR.	EURO	METER / ROLL	PN	INT. - EXT. MM.
½"	KA700	€4,23	25	15	12,5 - 17,5
½"	KA702	€4,23	50	15	12,5 - 17,5
¾"	KA706	€7,55	25	15	19 - 25,5
¾"	KA708	€7,55	50	15	19 - 25,5
1"	KA712	€11,70	25	10	25 - 32,5
1"	KA714	€11,70	50	10	25 - 32,5
1¼"	KA718	€19,35	25	10	30 - 39



WATER HOSE PROFESSIONAL

CODE 10/503

High quality extra flexible PVC water hose existing of 4 layers. Applications: irrigation - construction - industrial. Colour: yellow. The given pressure is at 20°C.

SIZE	ART. NR.	EURO	METER / ROLL	PN	INT. - EXT. MM.
½"	KA170	€3,47	25	12	12,5 - 17,5
½"	KA171	€3,47	50	12	12,5 - 17,5
½"	KA172	€3,47	100	12	12,5 - 17,5
⅝"	KA174	€4,05	50	12	15 - 20,5
¾"	KA176	€6,05	25	12	19 - 25,5
¾"	KA177	€6,05	50	12	19 – 25,5
¾"	KA178	€6,05	100	12	19 - 25,5
1"	KA179	€9,50	25	10	25 - 32,5
1"	KA180	€9,50	50	10	25 - 32,5
1¼"	KA185	€15,85	25	10	32 - 42



WATER HOSE YELLOW

CODE 10/503

The same quality as the Professional, but equipped with a thinner wall. Colour: yellow. The given pressure is at 20°C.

SIZE	ART. NR.	EURO	METER / ROLL	PN	INT. - EXT. MM.
½"	KA210	€2,88	25	10	12,5 - 16,5
½"	KA211	€2,88	50	10	12,5 - 16,5
¾"	KA213	€4,80	25	10	19 – 24,5
¾"	KA214	€4,80	50	10	19 - 24,5
¾"	KA215	€4,80	100	10	19 - 24,5
1"	KA216	€7,25	25	8	25 - 31,5
1"	KA217	€7,25	50	8	25 – 31,5



GARDENHOSE

CODE 10/503

The same quality as the Professional, but equipped with a thinner wall. Colour: dark green. The given pressure is at 20°C.

SIZE	ART. NR.	EURO	METER / ROLL	PN	INT. - EXT. MM.
½"	KA225	€1,76	15	8	12,5 - 16,5
½"	KA226	€1,76	25	8	12,5 - 16,5
½"	KA227	€1,76	50	8	12,5 - 16,5
¾"	KA229	€3,22	25	8	19 – 24,5
¾"	KA230	€3,22	50	8	19 - 24,5
1"	KA232	€5,70	25	6	25 - 31,5



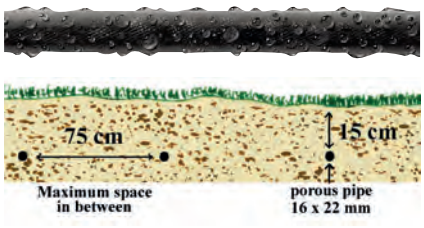
POROUS PIPE

CODE 10/509

Porous pipe, colour black. Gives water through little pores in a dripping way. The porous pipe is made from recycled tire remnants. It provides the ideal gentle and precise watering of garden borders, fruits and vegetables, green houses and cloches, and more.... It saves up to 50% of water in comparison to the normal irrigation systems. It can be used above and below the ground. Functions under low pressure and has a long life expectancy (sustains winters). Prevents dehydration in the summer by digging in the hose. Is suited for fluid fertilizers. Couplers are included in the 15 mtr and 25 mtr sets.

TYPE	ART. NR.	EURO	BAR	LENGTH	FLOWRATE PER METER
Set 15 m ½" (13 x 18mm)	KA480	€35,75	0.5	max 50 mtr	2-4 l/h
Set 25 m ½" (13 x 18mm)	KA482	€55,35	0.5	max 50 mtr	2-4 l/h
100 m ½" (13 x 18mm) per mtr.	KA486	€1,65	0.5	max 50 mtr	2-4 l/h







PP Y-FILTER

CODE 20/639

Max. press. 8 bar, housing: PP with male thread. Polyester filter 120 mesh (125 micron, 0,1mm), without drain.

TYPE	ART. NR.	EURO	BAR	MAX. FLOW
¾"	ND151	€13,70	8	5 m^3/h
1"	ND152	€13,70	8	5 m^3/h



PP Y-FILTER WITH DRAIN

CODE 20/639

Max. press. 8 bar, PP house, male thread with drain (¾" threaded cap). Stainless Steel filter 120 mesh (=125 micron 0,1mm). Other sizes available on request.

TYPE	ART. NR.	EURO	BAR	MAX. FLOW
¾"	ND140	€14,80	8	5 m^3/h
1"	ND141	€15,25	8	5 m^3/h
1¼"	ND142	€24,10	8	10 m^3/h
1½"	ND143	€24,30	8	10 m^3/h
2"	ND144	€39,90	8	20 m^3/h
Filter cartridge 1¼" - 1½" 155 mesh (0,1mm)	ND164	€27,40	-	-
Filter cartridge 1¼" - 1½" 50 mesh (0,3mm)	ND165	€33,90	-	-
Filter cartridge 2" 155 mesh (0,1mm)	ND168	€14,35	-	-

BRASS CLICK QUICK COUPLER

This coupler system is completely brass (plastic compression ring) and can be exchanged with the known systems, like Gardena and Claber. Couplers are suited for a normal waterhose.



BRASS

TAP CONNECTOR FEMALE BRASS

CODE 30/269

SIZE	ART. NR.	EURO	QNT.
½"	LB400	€2,93	25
¾"	LB401	€3,19	20
1"	LB402	€4,69	25



BRASS

TAP CONNECTOR MALE BRASS

CODE 30/269

SIZE	ART. NR.	EURO	QNT.
½"	LB410	€2,44	25
¾"	LB411	€2,97	25



BRASS

HOSE TO BAYONET CONNECTOR

CODE 30/269

SIZE	ART. NR.	EURO	QNT.
½"	LB420	€7,70	10
¾"	LB421	€10,35	10



BRASS

HOSE TO BAYONET CONNECTOR WITH SHUT OFF

CODE 30/269

SIZE	ART. NR.	EURO	QNT.
½"	LB425	€9,00	10
¾"	LB426	€11,10	10



BRASS

MALE & FEMALE CONNECTORS

CODE 30/269

SIZE	ART. NR.	EURO	QNT.
¾" female	LB431	€8,50	10



BRASS

SWIVEL ELBOW ¾" FEMALE

CODE 30/269

i.e. Suitable on hose rails.

SIZE	ART. NR.	EURO	QNT.
¾" female threaded	LB435	€8,45	10



BRASS

2 & 3-WAY MALE COUPLER

CODE 30/269

SIZE	ART. NR.	EURO	QNT.
2- way	LB440	€3,42	25
3- way	LB441	€8,45	10



BRASS

HOSE TO HOSE REPAIR COUPLER

CODE 30/269

SIZE	ART. NR.	EURO	QNT.
½"	LB450	€7,10	10
¾"	LB451	€10,90	10



HANDNOZZLE TYPE JETSPRAY BRASS

CODE 30/269

ART. NR.	EURO	QNT.
LB460	€7,55	10



WASHERS FOR TAP CONNECTORS

CODE 30/269

SIZE	ART. NR.	EURO	QNT.
½"	LB264	€0,42	10
¾"	LB266	€0,45	10
1"	LB268	€0,42	10
O-ring	LB260	€0,73	10



COUPLING FEMALE BRASS

CODE 30/251

SIZE	ART. NR.	EURO	QNT.
½"	DL100	€4,32	10
¾"	DL101	€4,43	10
1"	DL102	€4,50	10
1¼"	DL103	€6,95	10
1½"	DL104	€8,75	10



COUPLING MALE BRASS

CODE 30/251

SIZE	ART. NR.	EURO	QNT.
½"	DL105	€4,28	10
¾"	DL106	€4,50	10
1"	DL107	€4,50	10
1¼"	DL108	€5,30	10
1½"	DL109	€9,20	10



COUPLING HOSETAIL BRASS

CODE 30/251

SIZE	ART. NR.	EURO	QNT.
½"	DL110	€4,13	10
¾"	DL112	€4,73	10
1"	DL113	€5,95	10
1¼"	DL114	€6,95	10
1½"	DL115	€11,25	10



ADDITIONALS

CODE 30/251

SIZE	ART. NR.	EURO	QNT.
Blank coupler brass	DL116	€4,17	10
Seal rubber	DL117	€0,38	10
3-way coupling brass; 2 x ¾" male thr., 1 x ¾" fem. thr.	DL118	€6,35	10



BRASS HAND SPRAYER TYPE 80 "GEKA"

CODE 30/200

SIZE	ART. NR.	EURO	QNT.	NOZZLE Ø MM	LITRE/MINUTE AT 3 BAR
½"	DN105	€11,25	6	5	27
¾"	DN106	€17,50	5	7	52
1"	DN107	€25,70	4	8	70



LANCE

CODE 30/200

Aluminium lance with pvc grip, ¾" female x male.

SIZE	ART. NR.	EURO	QNT.
40 cm	DN110	€14,45	100
60 cm	DN111	€14,45	100
90 cm	DN112	€17,10	60
120 cm	DN113	€18,20	50



SHOWERS ¾" FEMALE

CODE 30/200

Shower ¾" female threaded with a flat or plump spray pattern. Light metal design.

SIZE	ART. NR.	EURO	QNT.
6 cm flat	DN140	€21,30	125
7 cm flat	DN142	€21,20	252
7 cm round	DN143	€24,75	85
8 cm flat	DN144	€23,35	95
8 cm round	DN145	€25,90	65



SHOWER TYPE 5050

CODE 30/200

Equipped with a 1" brass female thread and rubber protection. Diameter 101 mm. Capacity 90 liter/ minute at 3 bar.

SIZE	ART. NR.	EURO	QNT.
101 mm	DN126	€60,00	20



4-OUTLETS DISTRIBUTOR TYPE 8581

CODE 30/272

4 x "click" connector, 1 x ¾" male threaded, tap connector ¾" female threaded.

TYPE	ART. NR.	EURO	QNT.
8581	LB200	€43,10	5



2-OUTLETS DISTRIBUTOR TYPE 8589 / 8599

CODE 30/272

TYPE	ART. NR.	EURO	QNT.
2 x ¾" male, tap connector ¾" female	LB201	€28,05	5
2 x "click" connector, tap connector ½" and ¾" female	LB202	€15,85	8



FEMALE & MALE THREADED TAP CONNECTOR

CODE 30/272

TYPE	ART. NR.	EURO	QNT.
½" female thread. type 8623	LB204	€2,89	14
¾" female thread. type 8627	LB206	€2,89	14
1" female x ¾" male	LB209	€2,25	12
1" female thread. type 8629	LB208	€2,98	12
½" + ¾" female thread. type 8804	LB210	€4,26	14
½" Male thread.	LB212	€2,48	14
¾" Male thread. type 8637	LB214	€3,08	14



CLABER SHUT-OFF VALVES

CODE 30/272

Easy to use valves, available in 2 models.

TYPE	ART. NR.	EURO	QNT.
8611 coupling	LB255	€17,85	8
8601 connector	LB256	€19,50	8



FOR TAPS WITH ROUND EXITS (15-20MM)

SMOOTH TAP CONNECTOR TYPE 8525

CODE 30/272

ART. NR.	EURO	QNT.
LB216	€13,50	10





KOALA QUICK-CLICK TYPE 8585

CODE 30/272

Square and mixer taps connector ideal to bring water from indoor taps to balconies not provided with any water outlets. Easy to install and perfectly watertight.

ART. NR.	EURO	QNT.
LB218	€18,55	8



REPAIR HOSE COUPLER

CODE 30/272

TYPE	ART. NR.	EURO	QNT.
½" type 8619	LB220	€3,91	14
¾" type 8621	LB222	€6,80	10



AUTOMATIC COUPLING WITHOUT WATERSTOP

CODE 30/272

TYPE	ART. NR.	EURO	QNT.
½" type 8607	LB224	€5,30	14
¾" type 8609	LB226	€7,90	12



AUTOMATIC COUPLING WITH WATERSTOP

CODE 30/272

Inserted at the end of the hose, water flow is interrupted by disconnection of male piece. With waterstop.

TYPE	ART. NR.	EURO	QNT.
½" type 8603	LB228	€7,70	14
¾" type 8605	LB230	€9,55	12







CLICK COUPLER WITH ¾" MALE

CODE 30/272

Type 91494 click x male .

ART. NR.	EURO	QNT.
LB227	€5,35	10

Retail prices excl. VAT



2- + 3-WAY CONNECTOR

CODE 30/272

TYPE	ART. NR.	EURO	QNT.
2-way type 8613	LB232	€3,43	14
3-way type 8615	LB234	€6,20	12



O-RING AND WASHER SET TYPE 8811 ASSORTED: 13 RINGS

CODE 30/272

TYPE	ART. NR.	EURO	QNT.
Set 13 rings	LB236	€3,72	10
O-ring	LB260	€0,73	10



TYPE 8617 JET SPRAY NOZZLE

CODE 30/272

Adjustable from completely shut-off to fully open.

ART. NR.	EURO	QNT.
LB246	€7,20	8



TYPE 9034 SPIRAL KIT BASIC

CODE 30/269

Spiral hose, ideal for use on a balcony, terrace, small gardens, boats and camping.
Due to the quality of the material and the 'memory' of the spiral, the hose will always return to its original shape.
Kits consist of: 10 metre ribbed hose, ¾" tap connector, click coupler for the hose, automatic coupling with water stop, spray gun type Jet Spray, wall holder to attach the assembly to a wall using plugs and screws.

ART. NR.	EURO	QNT.
LB182	€53,25	6



TYPE 8756 SPRAY GUN

CODE 30/272

Professional heavy duty spray pistol with lever adjustment of water flow and patented blocking device for desired jet.

ART. NR.	EURO	QNT.
LB240	€13,50	5



TYPE 8539 SPRAY GUN ADJUSTABLE

CODE 30/272

pray pistol with practical ergonomic grip. Water flow adjustment lever. Dual jet: from closed to open (jet or fan spray) selection device and lock of required jet.

ART. NR.	EURO	QNT.
LB242	€15,15	10



TYPE 8541 DUO GUN

CODE 30/272

Spray pistol with practical ergonomic grip. Shower jet open and fine spray. Water flow adjustment lever. Jet lock device, stainless steel perforated disk.

ART. NR.	EURO	QNT.
LB243	€20,70	4



TYPE 9391 SPRAY GUN GARDEN

CODE 30/272

Multi-functional spray pistol with four ranges of flows.

ART. NR.	EURO	QNT.
LB244	€18,75	5



TYPE 9561 SPRAY GUN

CODE 30/272

Spray pistol with new anatomical rubber grip. Knob at rear adjusts strength of water jet. Cap with rubber lining for protection against impact. Water flow can be adjusted as required, from completely closed (concentrated) to completely open (fan spray).

ART. NR.	EURO	QNT.
LB245	€21,45	3



TYPE 9563 SPRAY GUN

CODE 30/272

Multifunction pistol with new anatomical rubber grip. Knob at rear adjusts strength of water jet. Rotate the nut for four different flow types: shower, concentrated, fan spray and mist.

ART. NR.	EURO	QNT.
LB247	€29,75	3



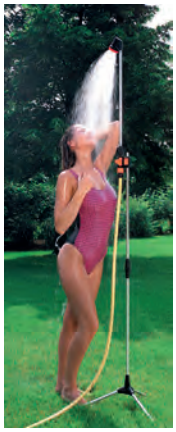


TYPE 8922 LONG FAN SPRAY

CODE 30/272

Length ± 60 cm.

ART. NR.	EURO	QNT.
LB248	€34,75	2



TYPE 8956 GARDEN SHOWER TYPE MALIBU

CODE 30/272

Disassembled shower for the garden, camping and balcony in rust-resistant aluminium. Lever clamp for height adjustment, regulating water flow valve. Tripod suitable for any hard surface. Height 200 cm.

ART. NR.	EURO	QNT.
LB250	€60,80	3



TYPE 8774 CAR WASH BRUSH (WIPPY CAR)

CODE 30/272

Soft car wash brush with adjustable waterflow.

TYPE	ART. NR.	EURO	QNT.
brush type 8774	LB252	€18,65	4



TYPE 8843 CAR WASH BRUSH (WIPPY CAR)

CODE 30/272

Soft car wash brush with adjustable waterflow. Length 120cm.

TYPE	ART. NR.	EURO	QNT.
brush type 8843	LB253	€55,90	2



TYPE 8841 ROTATING CARWASHBRUSH (WIPPY TURBO)

CODE 30/272

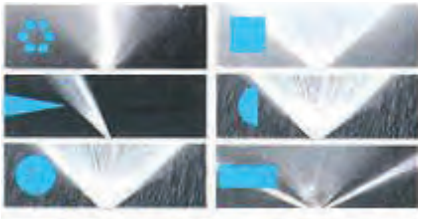
Rotating soft car wash brush with adjustable waterflow. Length 120cm. Brush can be used under various bends.

TYPE	ART. NR.	EURO	QNT.
brush type 8841	LB251	€81,50	2









TYPE 8654 MULTI FUNCTIONAL SPRAY

CODE 30/269

Spray with 6 different spray capabilities. Ideal for a garden with different areas that need to be watered.

ART. NR.	EURO	QNT.
LB138	€20,25	3



TYPE 8740 OSCILLATING SPRINKLER 160

CODE 30/269

Adjustable oscillating sprinkler. Capacity at 2 bar: 660 ltr/h. Precip. 5 ltr/m²/h. (14 x 10 mtr).

ART. NR.	EURO	QNT.
LB130	€21,90	4





TYPE 8748 OSCILLATING SPRINKLER COMPACT 12 AQUA CONTROL

CODE 30/269

Adjustable nozzle with 12 sprinkler holes. Capacity at 2 bar: 744 ltr/h. Precip. 4 - 5,7 ltr/m²/h.

ART. NR.	EURO	QNT.
LB134	€32,85	3





TYPE 8753 OSCILLATING SPRINKLER COMPACT 20 AQUA CONTROL

CODE 30/269

Adjustable sprinkler with 20 sprinkler holes of which 8 are adjustable. Capacity at 2 bar 930 ltr/h. (16 x 13,5 mtr.) Precip. 4,3 ltr/m²/h.

ART. NR.	EURO	QNT.
LB136	€44,90	3



AUTOMATIC WALL FIXED HOSE REEL

CODE 30/269

Plastic shell with 20 metres of hose that rolls automatically. 180° turnable and dismountable. Weight: 9,5 kilo. C**OMPLETELY EQUIPPED WITH:** 20 metre hose (½", max. 10 bar), Connectors (¾" fem. thr.), Hand nozzle, Supply hose.

ART. NR.	EURO
LB176	€174,00



QUICK CONNECTOR AND TAP CONNECTOR ¾" FEM. THR.



180° SIDEWAYS TURNABLE



CONNECTION BOLTS FOR A QUICK AND EASY ASSEMBLY



SIMPLE DISMANTLING AND EQUIPPED WITH A PRACTICAL GRIP



WALL FIXED ECO O TYPE 8866

CODE 30/269

Wall holder for the assembly on a wall. Suited for just about 20 mtr ½" hose.

ART. NR.	EURO	QNT.
LB160	€7,00	8



HOSE REEL KIROS TYPE 8921

CODE 30/269

Plastic, also can be used singular. Suited for just about 40 mtr ½" hose.

ART. NR.	EURO
LB162	€36,45



HOSE REEL METAL 40 TYPE 8890

CODE 30/269

Metal hose wheel, suited for outdoor use, including 2 wall clamps. Suited for 85 mtr ½", 60 mtr 5/8" or 40 mtr ¾" hose.

ART. NR.	EURO
LB163	€108,00



HOSE TROLLY ECOSEI TYPE 8980

CODE 30/269

Plastic hose trolly with an aluminium frame. Can be assembled without the use of screws. Suited for just about 60 mtr ½" hose or 50 mtr 5/8" hose.

ART. NR.	EURO
LB164	€44,15



HOSE TROLLY SILVER- AL TYPE 8977

CODE 30/269

Plastic hose trolly with an aluminium frame. Can be assembled without the use of tools. Suited for just about 60 mtr ½", 50 mtr 5/8" or 35 mtr 3/4" hose.

ART. NR.	EURO
LB165	€46,75



HOSE TROLLY WITH 25 METRE HOSE TYPE 8858

CODE 30/269

Plastic hose trolly icluding 25 metre hose, couplings and spray pistol.

ART. NR.	EURO
LB183	€99,05



HOSE TROLLY GENIUS 100 TYPE 8872

CODE 30/269

Plastic hose trolly with an aluminium frame. Suited for just about 100 mtr ½" hose or 90 mtr 5/8" hose. Especially for the bigger garden.

ART. NR.	EURO
LB166	€108,00



HOSE TROLLY METAL 60 TYPE 8891

CODE 30/269

Completely made of metal and can be assembled easily without tools. Suited for just about 85 mtr ½", 60 mtr 5/8" or 40 mtr 3/4" hose.

ART. NR.	EURO
LB167	€142,00



HOSE TROLLY METAL GEMINI TYPE 8894

CODE 30/269

Completely made of metal and can be assembled easily without tools. Suited for just about 130 mtr ½" hose, 100 mtr 5/8" hose or 60 mtr ¾" hose.

ART. NR.	EURO
LB168	€179,00



HOSE TROLLY METAL PROFY TYPE 8895

CODE 30/269

Technically the same as the METAL GEMINI. The differences are that the wheels have been covered with rubber and it has a bigger capacity ± 165 mtr ½" hose, 130 mtr 5/8" hose or 75 mtr ¾" hose.

ART. NR.	EURO
LB170	€200,00

Retail prices excl. VAT



HOSETAIL BRASS MALE X HOSETAIL

CODE 30/290

SIZE	ART. NR.	EURO	QNT.
1/8" x 6	OA093	€1,20	10
1/8" x 10	OA095	€2,98	10
1/4" x 6	OA096	€1,99	10
1/4" x 8	OA097	€1,77	10
1/4" x 10	OA098	€4,83	10
1/4" x 13	OA099	€1,82	10
3/8" x 8	OA101	€6,85	10
3/8" x 10	OA102	€2,24	10
3/8" x 13	OA103	€3,03	10
1/2" x 8	OA106	€7,15	10
1/2" x 10	OA107	€7,30	10
1/2" x 13	OA108	€3,25	10
1/2" x 16	OA109	€3,40	10
1/2" x 20	OA110	€2,38	10
3/4" x 13	OA111	€6,35	10
3/4" x 20	OA113	€8,80	10
3/4" x 25	OA114	€6,45	10
1" x 20	OA115	€6,60	10
1" x 25	OA116	€7,05	10
1" x 32	OA118	€8,80	10
1 1/4" x 32	OA121	€10,75	5
1 1/4" x 39	OA122	€16,10	5
1 1/2" x 38	OA124	€19,60	5
1 1/2" x 50	OA126	€27,40	5
2" x 51	OA127	€28,05	5



HOSETAIL BRASS FEMALE X HOSETAIL

CODE 30/290

SIZE	ART. NR.	EURO	QNT.
3/8" x 10	OA140	€2,51	10
3/8" x 13	OA141	€1,85	10
1/2" x 13	OA142	€4,39	10
3/4" x 20	OA144	€7,60	10
3/4" x 25	OA145	€6,90	10
1" x 25	OA146	€8,95	10
1 1/4" x 32	OA147	€16,30	5
1 1/2" x 40	OA148	€12,55	5



BRASS REPAIR COUPLING

CODE 30/290

Heavy design to repair hoses. *Available upon request.

SIZE	ART. NR.	EURO	QNT.
1/2" = 13 mm	OA210	€1,43	25
3/4" = 20 mm	OA211	€2,82	25
1" = 25 mm	OA212	€4,69	25
1 1/4" = 32 mm	OA213	€7,50	10
1 1/2" = 38 mm	OA214	€15,00	10
2" = 50 mm	OA215	€25,90	10



HOSETAIL MALE STRAIGHT HOSE CONNECTOR PP BLACK

CODE 10/801

Hosetail, ideal for flexipipe. There is less chance in damaging the hose, because of the smooth hosetail.

SIZE	ART. NR.	EURO	QNT.
¼" x 6 mm	SA300	€3,12	10
¼" x 8 mm	SA301	€4,09	10
¼" x 9 mm	SA302	€1,75	200
½" x 9 mm	SA303	€1,75	1000
½" x 13 mm	SA304	€1,65	1000
½" x 19 mm	SA305	€1,65	1000
¾" x 13 mm	SA306	€1,79	1000
¾" x 19 mm	SA307	€1,84	1000
¾" x 25 mm	SA308	€1,84	750
1" x 13 mm	SA309	€2,42	500
1" x 19 mm	SA310	€2,42	500
1" x 25 mm	SA311	€2,52	750
1" x 32 mm	SA312	€2,65	500
1¼" x 25 mm	SA313	€2,92	500
1¼" x 32 mm	SA314	€2,92	500
1¼" x 40 mm	SA440	€5,10	25
1½" x 40 mm	SA442	€5,85	10
1½" x 50 mm	SA444	€6,25	10
2" x 50 mm	SA446	€7,30	10



STEPPED HOSE-ADAPTOR PP BLACK

CODE 10/801

Hosetail with 3 sizes, to be shortened to the desired size.

SIZE	ART. NR.	EURO	QNT.
¾" male x 25-20-13mm hosetail	SA410	€7,80	100
1" male x 25-20-13mm hosetail	SA412	€3,58	200
1½" male x 40-32-25mm hosetail	SA420	€11,60	25



90° BEND MALE X HOSETAIL PP BLACK

CODE 10/801

SIZE	ART. NR.	EURO	QNT.
½" x 13 mm	SA372	€2,19	50
½" x 19 mm	SA373	€1,88	50
¾" x 19 mm	SA374	€2,19	50
¾" x 25 mm	SA375	€4,85	25
1" x 25 mm	SA376	€5,50	25
1" x 32 mm	SA377	€6,25	25
1¼" x 32 mm	SA378	€6,80	25
1¼" x 40 mm	SA379	€7,30	10
1½" x 40 mm	SA382	€7,40	100
2" x 50 mm	SA383	€12,30	130



NUT PP BLACK

CODE 10/801

SIZE	ART. NR.	EURO	QNT.
½"	SA290	€1,85	2500
¾"	SA291	€2,14	2000
1"	SA292	€2,54	1000
1¼"	SA293	€3,30	25
1½"	SA294	€5,05	25
2"	SA295	€6,75	10



FEMALE X HOSETAIL (ONE-PIECE) PP BLACK

CODE 10/801

SIZE	ART. NR.	EURO	QNT.
½" x 13 mm	SA365	€1,94	1250
½" x 19 mm	SA366	€1,81	500
¾" x 13 mm	SA367	€1,85	1250
¾" x 19 mm	SA368	€1,92	750
1¼" x 32 mm	SA362	€8,95	25
1¼" x 40 mm	SA363	€9,00	25
1½" x 40 mm	SA364	€9,65	10
1½" x 50 mm	SA369	€10,30	10
2" x 50 mm	SA370	€11,85	10

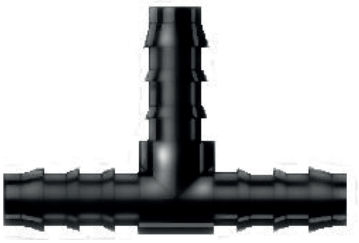


STRAIGHT PUSH-ON CONNECTOR

CODE 10/801

N = nylon

SIZE	ART. NR.	EURO	QNT.
4 x 4 mm (N)	SA318	€1,61	10
6 x 4 mm (N)	SA319	€1,79	10
6 x 6 mm (N)	SA320	€1,61	10
8 x 6 mm (N)	SA321	€4,46	5
8 x 8 mm (N)	SA322	€1,79	10
10 X 8 mm	SA323	€5,50	5
13 x 9 mm	SA325	€1,69	1000
13 x 13 mm	SA326	€1,95	1000
13 x 19 mm	SA327	€1,57	1000
19 x 19 mm	SA328	€1,65	750



EQUAL 'T' PUSH-ON CONNECTOR

CODE 10/801

SIZE	ART. NR.	EURO	QNT.
8 x 8 x 8 mm	SA336	€2,95	10
13 x 4 x 13 mm	SA338	€0,72	100
13 x 9 x 13 mm	SA340	€1,69	1000
13 x 13 x 13 mm	SA341	€1,66	1000
19 x 13 x 19 mm	SA342	€1,62	500
19 x 19 x 19 mm	SA343	€1,65	500
25 x 25 x 25 mm	SA344	€3,69	50



NYLON MALE X HOSETAIL

CODE 10/802

These accessories are ideal a water hose without a spiral. These accessories are less fit for spiral hoses, because of the slim fit and sharp edges.

SIZE	ART. NR.	EURO	QNT.
½" x 10 mm	SE118	€3,39	1000
½" x 13 mm	SE119	€1,33	1000
½" x 16 mm	SE120	€2,67	900
½" x 19 mm	SE121	€2,37	700
¾" x 13 mm	SE123	€1,43	800
¾" x 19 mm	SE124	€1,94	500
¾" x 25 mm	SE125	€2,15	350
1" x 13 mm	SE126	€2,27	350
1" x 19 mm	SE127	€2,42	300
1" x 25 mm	SE128	€2,40	250
1" x 32 mm	SE129	€3,93	200



NYLON CONNECTOR BARBED

CODE 10/802

SIZE	ART. NR.	EURO	QNT.
6 x 6 mm	SE180	€0,86	5000
10 x 10 mm	SE182	€1,65	2400
13 x 13 mm	SE183	€0,68	1500
16 x 16 mm	SE184	€1,72	800
19 x 19 mm	SE185	€0,99	600
25 x 25 mm	SE186	€1,58	300
32 x 32 mm	SE188	€4,31	160



NYLON REDUCING CONNECTOR BARBED

CODE 10/802

SIZE	ART. NR.	EURO	QNT.
10 x 6 mm	SE200	€2,78	2500
13 x 6 mm	SE202	€3,04	1500
16 x 13 mm	SE206	€2,78	1000
19 x 13 mm	SE207	€2,13	700
19 x 16 mm	SE208	€3,09	600
25 x 13 mm	SE210	€3,27	500
25 x 19 mm	SE212	€2,24	400
32 x 25 mm	SE214	€3,45	200



NYLON VALVE

CODE 10/802

SIZE	ART. NR.	EURO	QNT.
10 x 10 mm - 2 x hosetail	SE220	€8,10	360
13 x 13 mm - 2 x hosetail	SE222	€5,65	300
16 x 16 mm - 2 x hosetail	SE224	€9,85	240
19 x 19 mm - 2 x hosetail	SE226	€15,50	100
25 x 25 mm - 2 x hosetail	SE228	€17,25	80
½" Male thread. x 13 mm hosetail	SE236	€8,50	250
¾" Male thread. x 13 mm hosetail	SE242	€10,20	250



AQUAFORTE 3-WAY DIVIDERS

CODE 10/801

Easy to use 3-way dividers with 2 ball valves. Ideal for water ornaments, waterfalls, ect. Available in Ø20/25mm and Ø25/32/38mm.

SIZE	ART. NR.	EURO
Ø20/25mm	SA395	€12,70
Ø25/32/38mm	SA396	€20,30



NYLON EQUAL 'T' PUSH-ON CONNECTOR

CODE 10/802

SIZE	ART. NR.	EURO	QNT.
6 x 6 x 6	SE130	€2,81	3000
10 x 10 x 10	SE132	€2,40	1000
13 x 13 x 13	SE133	€1,56	600
16 x 16 x 16	SE134	€1,99	450
19 x 19 x 19	SE135	€1,62	300
25 x 25 x 25	SE136	€2,27	175
32 x 32 x 32	SE138	€5,55	75



NYLON REDUCING TEE BARBED

CODE 10/802

SIZE	ART. NR.	EURO	QNT.
13 x 10 x 13	SE139	€2,29	600
13 x 19 x 13	SE141	€3,36	400
16 x 13 x 16	SE140	€3,24	400
19 x 13 x 19	SE145	€2,41	300
19 x 16 x 19	SE142	€4,37	300
19 x 25 x 19	SE143	€4,16	200
25 x 13 x 25	SE144	€2,85	175
25 x 16 x 25	SE147	€3,90	200
25 x 19 x 25	SE146	€3,19	175
32 x 19 x 32	SE150	€6,60	100
32 x 25 x 32	SE152	€5,60	100



NYLON ELBOW PUSH-ON CONNECTOR

CODE 10/802

SIZE	ART. NR.	EURO	QNT.
6 x 6 mm	SE160	€2,96	5000
10 x 10 mm	SE162	€3,09	1600
13 x 13 mm	SE163	€1,33	1000
16 x 16 mm	SE164	€2,32	600
19 x 19 mm	SE165	€1,41	450
25 x 25 mm	SE166	€2,71	250
32 x 32 mm	SE168	€4,33	100



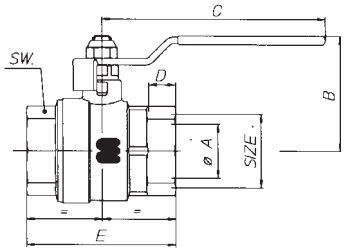
BALL VALVE TYPE MULTI FEMALE/FEMALE BRASS

CODE 30/200

Full flow ball valve, red lever handle. The valve is brass chromed and has a maximum working pressure of PN 25 at 20°C. Teflon seal, suited for water, steam, air, fuels etc.

SIZE	ART. NR.	EURO	QNT.
½"	DE200	€7,25	80
¾"	DE201	€11,10	60
1"	DE202	€17,10	36
1¼"	DE203	€30,00	24
1½"	DE204	€43,75	16
2"	DE205	€72,95	8





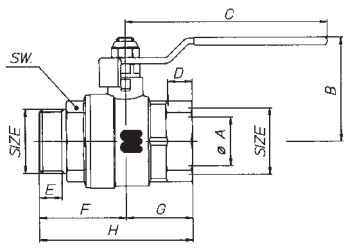
BALL VALVE TYPE BASIC 211 FEMALE/FEMALE BRASS

CODE 30/200

Brass chromed ball valve with galvanized steel lever handle. Suited for hot and cold water, air, oil, etc. Temperature range -20°C to + 150°C, seals of Teflon (P.T.F.E.), full flow through. *Available upon request.

SIZE	ART. NR.	EURO	QNT.	PN	A	D	E
¼"	DA101	€8,60	25	50	10	7	38.5
⅜"	DA102	€9,15	25	50	10	8.5	43.5
½"	DA103	€10,65	15	45	15	9.5	49
¾"	DA104	€16,05	12	40	20	11	58.5
1"	DA105	€23,45	12	35	25	12.5	69.8
1¼"	DA106	€45,20	4	30	32	13.5	80.5
1½"	DA107	€66,10	4	25	40	15.5	94
2"	DA108	€104,00	2	20	50	17.5	111.5
*2½"	DA109	€206,00	1	18	65	19.5	134
*3"	DA110	€343,00	1	14	80	21	156.5
*4"	DA111	€820,00	2	14	100	24	188.5





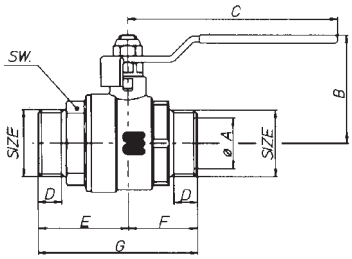
BALL VALVE TYPE BASIC 212 MALE/FEMALE BRASS

CODE 30/200

Technical data like female / female type 211.

SIZE	ART. NR.	EURO	QNT.	PN	A	D	E	H
½"	DA116	€12,25	15	45	15	9.5	9.7	59.2
¾"	DA117	€18,45	12	40	20	11	10.7	69.7
1"	DA118	€27,15	8	35	25	12,5	11.7	79.3
1¼"	DA119	€48,75	4	30	32	13,5	13.2	91.2
1½"	DA120	€68,70	4	25	40	15,5	14.7	104.1





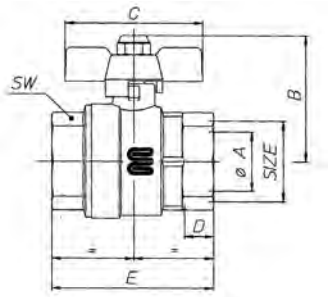
BALL VALVE TYPE BASIC 213 MALE/MALE

CODE 30/200

Technical data like type 211. *Available upon request.

SIZE	ART. NR.	EURO	QNT.	PN	A	D	H
½"	DA130	€12,50	75	45	15	9.2	59.5
¾"	DA131	€17,50	50	40	20	10.4	69.7
*1¼"	DA133	€44,85	20	30	32	17	97
*1½"	DA134	€57,90	12	25	40	20	110
*2"	DA135	€97,50	8	20	50	20	125





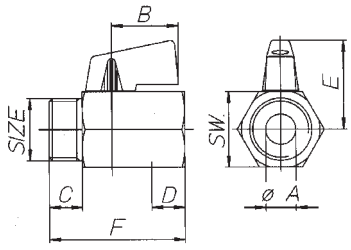
"T" HANDLE BALL VALVE BASIC TYPE 218 MALE / FEMALE BRASS

CODE 30/200

Full flow ball valve. Aluminium "T" handle. Additional information equal to type 211.

SIZE	ART. NR.	EURO	QNT.	A	D	E
½"	DB112	€12,25	20	15	9.5	59.2
¾"	DB113	€18,45	12	20	11	69.7
1"	DB114	€27,15	9	25	12.5	79.3





MINI BALL VALVE MALE / FEMALE BRASS

CODE 30/200

SIZE	ART. NR.	EURO	QNT.	A	D	F
¼"	DB150	€7,50	20	8	9	39
⅜"	DB151	€7,50	20	8	9	40
½"	DB152	€8,40	25	10	10.5	45
¾"	DB153	€12,45	15	12	13.5	51



CHROME

BIP TAP MALE X HOSETAIL

CODE 30/200

Chrome colour. heavy design, max. working pressure 10 bar.

SIZE	ART. NR.	EURO	QNT.
½" x 13 chrome	DC105	€26,95	12
¾" x 20 chrome	DC106	€40,00	6
1" x 25 chrome	DC107	€65,90	3



BRASS

BIP TAP MALE / HOSETAIL

CODE 30/200

Brass colour. Heavy design, max. working pressure 10 bar.

SIZE	ART. NR.	EURO	QNT.
½" x 13 brass	DC100	€29,60	12
¾" x 20 brass	DC101	€40,85	6
1" x 25 brass	DC102	€64,90	3



BRASS

BIP TAP WITH REMOVABLE T-GRIP MALE / HOSETAIL

CODE 30/200

Brass colour. With removable T-grip to prevent unnecessary use.

SIZE	ART. NR.	EURO	QNT.
½" x 14 brass	DC103	€29,60	12



CHROME

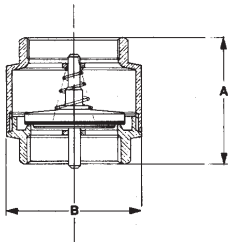
"BIBCOCK" VALVE MALE / HOSETAIL

CODE 30/200

Chrome colour.

SIZE	ART. NR.	EURO	QNT.
½" x 13	DC110	€19,90	12
¾" x 20	DC111	€26,65	6
1" x 25	DC112	€44,40	4





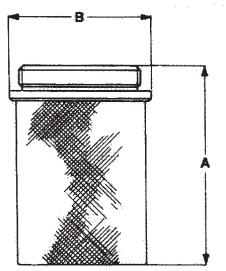
CHECK VALVE TYPE "YORK"

CODE 30/200

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. It can be installed in any position: vertical, horizontal, oblique. Minimum and maximum working temperatures: -20°C, 110°C.

SIZE	ART. NR.	EURO	QNT.	PN	A	B
½"	DG102	€6,90	200	12	46	34
¾"	DG103	€8,75	128	12	52	42
1"	DG104	€12,95	88	12	56	48
1¼"	DG105	€18,40	54	10	64	59
1½"	DG106	€29,65	36	10	73	70
2"	DG107	€41,25	28	10	78	86





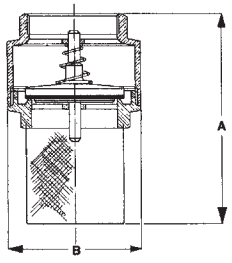
SUCTION STRAINER MALE

CODE 30/200

SS 304 strainer with nylon threaded part.

SIZE	ART. NR.	EURO	QNT.	PN	A	B
½"	DG091	€1,09	18	10	70	34
¾"	DG092	€1,17	15	10	82	42
1"	DG093	€1,47	15	10	92	48
1¼"	DG094	€1,95	10	8	107	59
1½"	DG095	€2,03	5	8	120	70
2"	DG096	€2,82	5	8	136	86
2½"	DG097	€6,90	64	6	163	102
3"	DG098	€32,85	36	6	184	125
4"	DG099	€44,40	20	6	214	153



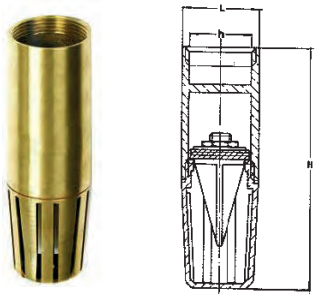


FOOT VALVE TYPE "YORK"

CODE 30/200

Brass foot valve with coiled spring with SS 304 filter. For technical data see valve YORK.

SIZE	ART. NR.	EURO	QNT.	PN	A	B
¾"	DG122	€7,50	144	10	82	42
1"	DG123	€11,25	120	10	92	48
1¼"	DG124	€22,25	60	8	107	59
1½"	DG125	€23,85	48	8	120	70
2"	DG126	€33,30	26		136	86

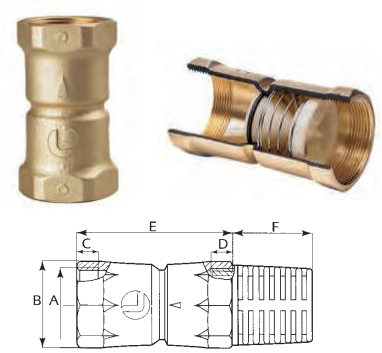


FOOR VALVE NARROW MODEL

CODE 30/200

Brass foot valve, suited for use in filter pipe. Provided with a rubber sealing on the cone. *Available upon request.

SIZE	ART. NR.	EURO	QNT.	H	L
¾"	DG150	€20,60	100	100	30
1"	DG151	€25,20	50	114	39
1¼"	DG152	€39,25	56	127	46
1½"	DG153	€46,15	30	154	54
2"	DG154	€69,15	16	165	65
*2½"	DG155	€158,00	18	172	82

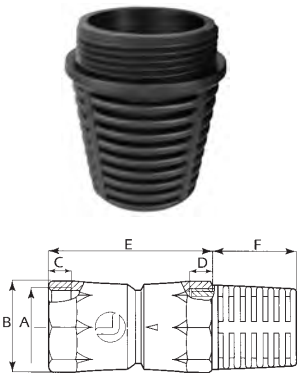


BRASS CHECK VALVE TYPE "PERFECT"

CODE 30/200

Valve with a unique conical seal, for a perfect sealing. The valve has a very low resistance and is provided with a SS coiled spring. Max. working pressure at 20°C is PN40, max. temperature 90°C. Suited for water, air etc.

SIZE	ART. NR.	EURO	QNT.	B	E
¾"	DG304	€18,20	20	35	60
1"	DG306	€19,80	150	44	75
1¼"	DG308	€28,10	75	54	90
1½"	DG310	€52,65	45	58	105



SUCTION STRAINER BASKET PP FOR CHECK VALVE "PERFECT"

CODE 30/200

SIZE	ART. NR.	EURO	QNT.	F
½"	DG322	€1,37	250	30
¾"	DG324	€1,89	100	32
1"	DG326	€2,34	100	36
1¼"	DG328	€3,12	50	45
1½"	DG330	€3,51	100	50
2"	DG332	€5,20	34	55
2½"	DG334	€9,00	100	73
3"	DG336	€13,15	9	90
4"	DG338	€22,25	5	114



CHECKVALVE SOLVENT CONNECTION & HOSE TAIL

CODE 30/140

Checkvalve with spring. Valve has 50mm solvent connections and comes standard with 2 stepped hose tails of 32/40/50mm.

TYPE	ART. NR.	EURO	QNT.
Checkvalve 50mm & hosetail 32/40/50	AD628	€51,20	5



CHECK VALVE TYPE "ROMA" WITH DRAIN

CODE 30/200

Brass check valve with coiled spring for water, air and various oil products.
Working temperature:
- Air: -15°C - +220°C
- Water: -0°C - +150° (no steam)
- Gas: -15°C - +150°C

With 2 x ¼" drain outlets. Can be installed in any positions.

SIZE	ART. NR.	EURO	QNT.	PN	A	B	INT. - EXT. MM
1"	DG080	€30,00	48	25	78	63	78
1¼"	DG081	€44,85	28	18	82	73	82



BRASS FLOAT VALVE WITHOUT BALL

CODE 30/200

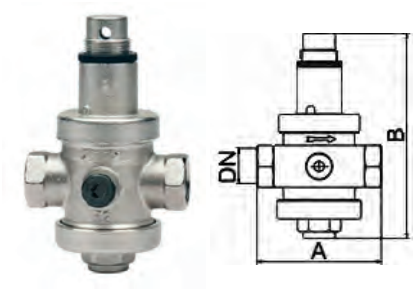
SIZE	ART. NR.	EURO
½"	DG262	€14,15
¾"	DG264	€23,65
1"	DG266	€34,70



PLASTIC FLOAT

CODE 30/200

SIZE	ART. NR.	EURO
Ø 90mm (⅜" + ½")	DG280	€2,65
Ø 120mm (¾" + 1")	DG282	€6,20
Ø 150mm (1" + 1¼")	DG284	€9,50



PRESSURE REDUCING VALVE

CODE 30/200

Maximum working temperature: 130°C. Maximum inlet pressure: 25 bar. Outlet pressure can be adjusted between 0.5 and 6 bar. Outlet pressure gauge connections ¼" on both sides.

SIZE	ART. NR.	EURO	MAX. FLOW	A	B
½"	DH160	€66,75	1,5 m^3/h	77	120
¾"	DH161	€52,80	2 m^3/h	85	150
1"	DH162	€103,00	3,5 m^3/h	89	160

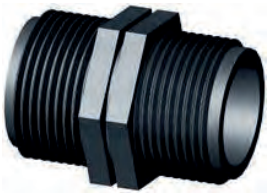


EXTENSION PIPE

CODE 20/630

This extension pipe can be shortened very fast to the desired length. Tape is not needed and manual assembly is sufficient, because of the conical thread. Length between the 5 and 12 cm.

SIZE	ART. NR.	EURO	QNT.
½" x ½"	NB023	€1,11	25
½" x ¾"	NB024	€1,11	25
¾" x ¾"	NB025	€1,22	25



PP

NIPPLE MALE PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
½"	SA102	€0,43	100
¾"	SA103	€0,17	900
1"	SA104	€0,72	50
1¼"	SA105	€1,29	50
1½"	SA106	€1,53	20
2"	SA107	€2,74	10



PP

REDUCING NIPPLE MALE PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
¾" x ½"	SA111	€0,48	100
1" x ½"	SA112	€0,65	100
1" x ¾"	SA113	€0,65	100
1¼" x 1"	SA114	€1,12	50
1½" x 1¼"	SA115	€1,53	20
2" x 1½"	SA116	€2,63	10



SOCKETS FEMALE PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
½"	SA122	€0,98	100
¾"	SA123	€1,03	100
1"	SA124	€1,41	50
1¼"	SA125	€3,74	25
1½"	SA126	€4,86	20
2"	SA127	€6,60	10



PP

REDUCING SOCKET FEMALE PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
¾" x ½"	SA132	€1,10	100
1" x ½"	SA133	€1,29	50
1" x ¾"	SA134	€1,41	50
1¼" x 1"	SA135	€3,13	25
1½" x 1¼"	SA136	€4,74	20
2" x 1½"	SA137	€6,25	10



PP

BUSHES MALE X FEMALE PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
¾" x ½"	SA143	€0,98	100
1" x ½"	SA144	€1,03	50
1" x ¾"	SA145	€1,08	50
1¼" x ¾"	SA146	€1,77	50
1¼" x 1"	SA147	€1,79	50
1½" x 1¼"	SA149	€2,24	20
2" x 1½"	SA153	€5,10	10



PP

REDUCING FEMALE X MALE PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
¾" x ½"	SA160	€2,08	100
1" x ½"	SA161	€2,48	50
1" x ¾"	SA162	€2,48	50
1¼" x 1"	SA163	€3,53	25
1½" x 1"	SA164	€3,91	20
1½" x 1¼"	SA165	€4,84	20
2" x 1½"	SA168	€5,35	10



PP

ELBOW FEMALE PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
½" x ½"	SA172	€1,84	100
¾" x ¾"	SA173	€2,20	50
1" x 1"	SA174	€2,67	50
1¼" x 1¼"	SA175	€4,79	10
1½" x 1½"	SA176	€9,10	10
2" x 2"	SA177	€12,50	10



PP

ELBOW FEMALE X MALE PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
½" x ½"	SA182	€1,32	100
¾" x ¾"	SA183	€1,67	50
1" x 1"	SA184	€2,01	25



PP

NUT PP BLACK

CODE 10/801

SIZE	ART. NR.	EURO	QNT.
½"	SA290	€1,85	250
¾"	SA291	€2,14	200
1"	SA292	€2,54	100
1¼"	SA293	€3,30	25
1½"	SA294	€5,05	25
2"	SA295	€6,75	10

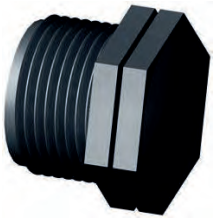


PP

EQUAL TEE FEMALE PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
½"	SA192	€2,63	50
¾"	SA193	€3,01	50
1"	SA194	€3,60	25
1¼"	SA195	€6,25	10
1½"	SA196	€11,60	10
2"	SA197	€16,55	10



PP

PLUG MALE PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
½"	SA280	€0,58	100
¾"	SA281	€0,62	100
1"	SA282	€0,81	50
1¼"	SA283	€1,32	50
1½"	SA284	€1,72	20
2"	SA285	€2,39	10



PP

FEMALE END CAP & RUBBER RING

CODE 10/193

Order rubber separately.

TYPE	ART. NR.	EURO	QNT.
End cap ½"	CB390	€0,34	100
End cap ¾"	CB391	€0,47	100
End cap 1"	CB392	€0,49	50
Rubber ½"	CB395	€0,30	500
Rubber ¾"	CB396	€0,30	400
Rubber 1"	CB397	€0,45	500



LIGHT CAP

CODE 10/193

Fits on almost all accessories, conical seal, thus no rubber ring.

SIZE	ART. NR.	EURO	QNT.
¾"	CB480	€0,27	1400
1"	CB482	€0,10	800



PP

TANK CONNECTOR PP BLACK

CODE 10/800

SIZE	ART. NR.	EURO	QNT.
¾" male	SA260	€10,15	10
1" male	SA261	€6,05	200
1¼" male	SA262	€12,95	10
1½" male	SA263	€14,50	10
2" male	SA264	€19,60	75
1" female x 1¼" male	SA269	€15,70	50



COMPACT CYLINDER VALVE

CODE 10/800

Max 4 bar at 20°C, only adjustable without pressure, only to be used fully opened or closed.

SIZE	ART. NR.	EURO	QNT.
½" female x ½"female	SA200	€4,66	50
½" female x ½"male	SA201	€4,03	50
½" male x ½"male	SA202	€3,30	50
¾" female x ¾"female	SA203	€4,52	50
¾" female x ¾"male	SA204	€3,91	50
¾" male x ¾"male	SA205	€3,20	50



MINI BALL VALVE

CODE 10/800

Low pressure ball valve for pond pumps, filter drains.

SIZE	ART. NR.	EURO	QNT.
¾" female x ¾" female	SA207	€2,66	50
¾" female x ¾" male	SA208	€2,30	50



BALL VALVE

CODE 10/800

Max 6 bar at 20°C.

SIZE	ART. NR.	EURO
1" female x 1" female	SA211	€7,70
1¼" female x 1¼" female	SA213	€22,20
1½" female x 1½" female	SA214	€27,25
2" female x 2" female	SA215	€39,00



90° ELBOW FEMALE NR 90

CODE 30/290

SIZE	ART. NR.	EURO	QNT.
½"	PA133	€7,80	10
¾"	PA134	€6,45	10
1"	PA135	€17,30	6



BRASS

90° ELBOW FEMALE X MALE NR 92

CODE 30/290

SIZE	ART. NR.	EURO	QNT.
½"	PA118	€3,89	10
¾"	PA119	€10,85	200
1"	PA120	€10,55	6



BRASS

TEE FEMALE NR 130

CODE 30/290

SIZE	ART. NR.	EURO	QNT.
½"	PA148	€5,85	10
¾"	PA149	€12,05	10
1"	PA150	€11,20	10



BRASS

REDUCING SOCKET FEMALE NR 240

CODE 30/290

SIZE	ART. NR.	EURO	QNT.
½" x ¾"	PA252	€7,00	10
¾" x 1"	PA253	€12,00	10



BRASS

REDUCING BUSH FEMALE X MALE NR 241

CODE 30/290

*Available upon request.

SIZE	ART. NR.	EURO	QNT.
*¼" x ½"	PA232	€2,87	10
¼" x ¾"	PA233	€4,90	10
½" x ¾"	PA237	€3,79	10
½" x 1"	PA234	€5,75	10
¾" x 1"	PA238	€6,45	10
1" x 1¼"	PA239	€13,25	10
1¼" x 1½"	PA240	€13,65	100

NIPPLE STRAIGHT REDUCING MALE NR 245

CODE 30/290



BRASS

SIZE	ART. NR.	EURO	QNT.
½" x ¾"	PA193	€3,87	10
¾" x 1"	PA194	€5,00	10
1" x 1¼"	PA195	€9,40	10

SOCKET FEMALE NR 270

CODE 30/290



BRASS

SIZE	ART. NR.	EURO	QNT.
½"	PA163	€4,40	10
¾"	PA164	€6,50	10
1"	PA165	€8,45	10

NIPPLE STRAGHT MALE NR 280

CODE 30/290



BRASS

SIZE	ART. NR.	EURO	QNT.
½"	PA178	€2,98	10
¾"	PA179	€4,97	10
1"	PA180	€4,77	200

END HEXAGON MALE NR 290

CODE 30/290



BRASS

SIZE	ART. NR.	EURO	QNT.
½"	PA208	€3,46	5
¾"	PA209	€3,22	10
1"	PA210	€4,96	10

HEXAGON ENDCAP FEMALE NR 300

CODE 30/290

*Ask for availability.



BRASS

SIZE	ART. NR.	EURO	QNT.
*½"	PA223	€3,66	5
¾"	PA224	€3,46	10
1"	PA225	€3,66	10

NUT NR 310

CODE 30/290



BRASS

SIZE	ART. NR.	EURO	QNT.
½"	PA103	€2,16	5
¾"	PA104	€1,84	10
1"	PA105	€7,00	10