Golden Coast

Pollet Pool Group

Price List

2024

Pollet Pool Group

MANUFACTURING
2 MANUFACTURERS
Custom Built Monopools & Pool Covers

niveko
CUSTOM BUILT MONOPOOLS

AQUADECK ®
POOLCOVERS

DISTRIBUTION
8 DISTRIBUTION COMPANIES
The most complete range of pool components

PPG BELGIUM
Pollet Pool Group

PPG GERMANY
Pollet Pool Group

PPG SPAIN
Pollet Pool Group

PPG ANGOLA
Pollet Pool Group

PPG PORTUGAL
Pollet Pool Group

Golden Coast
Pollet Pool Group

powiaz
Pollet Pool Group

welldana
Pollet Pool Group

allforpools.be
Pollet Pool Group

Why Golden Coast?

We aim to provide quality products and advice backed up with superior support and to achieve that we have invested at both our facilities. A recently designed technical support area at Barnstaple includes a 5-meter test pool while our Newbury office is our innovation and training centre.

Richard Ing
Operations Manager

We've worked hard to make sure we have the right stock, at the right price, when you need it. We've introduced fantastic new lines into our portfolio for 2024 broadening our range so we can provide what you need whatever your requirements.

Samantha Hebard
Purchasing Manager

In merging the two businesses we have been able to take the best from each system so, looking forward to 2024 the finance team is strong and well positioned to help.

Lorraine Irwin
Company Accountant

Last year's restructure has produced one of the best sales teams I have had the pleasure of working with. The new team is made up of product managers and a buddy scheme of internal and external sales people who work closely together to give the best customer experience possible.

Luke Honnoraty
Sales Manager

Our training schedule this year has enabled us to confidently support our customers with a comprehensive knowledge of our products. With a team of 6 engineers our technical support is second to none. When you purchase from Golden Coast you can rely on the fact that our technical support will be market leading.

Kristy Carlisle
Technical Training and Operations Manager

We have invested in new forklifts and racking to improve our warehouses at Newbury and Barnstaple. We are now holding a wider range and greater quantities of stock than ever before. This enables us to make sure we keep up with the demands of our customers.

Jez Hill
Warehouse Manager

We have been diligently working behind the scenes to bolster our omni-channel approach to customer support in 2024. The launch of our new ecommerce site will make it easier for you to review pricing, check stock and place your orders. Ecommerce site users will also benefit from access to our customer portal; providing up to date account information such as current balance and pdf download of your invoices and credit notes.

Emma Robinson
Office Manager

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for 2024

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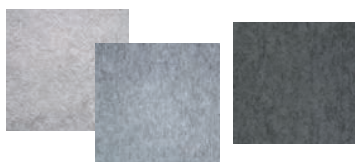**PPG InverEco Pump**
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niveko
CUSTOM BUILT MONOPOOLS

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CHEMICALS

DRYDEN
AQUA

DEL

tubhub
Spa & Hot Tub Accessories

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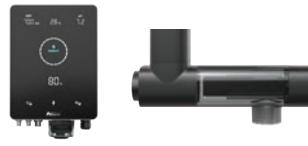
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EVA   BADU   AQUADECK POOLCOVERS   TYLÖ   FAIRLAND

Icons
Explained

Delivery charges apply.	Not guaranteed for next day service.	New product.	Installation available, contact us for details.	Additional carriage charges may apply.	Not for web.

Get
Social

We have a number of ways you can follow us to get our latest news and information on products, offers, industry events and innovations. We also have a YouTube channel with over 90 videos in the 'Andy's Answers' series featuring demonstrations and technical walk-throughs on a wide range of the products we supply.
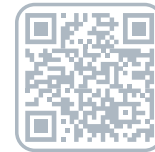
You can connect with us on:

Facebook *Twitter* *Instagram*

LinkedIn *YouTube*

Contact
Details

Golden Coast:	01271 378 100
Tylö:	01271 371 676
Technical:	01271 349 211
Accounts:	01271 349 221
Purchasing:	01271 349 222

Sales Enquiries /
Sales Orders: swimmer@goldenc.com

Golden Coast:	goldenc.com
Tylö:	tylolife.co.uk
WetLeisure:	wetleisure.com

We are located in Barnstaple, Devon - just off the A39 and around 45 minutes from junction 27 on the M5. Postcode is EX31 3UA.

You can find us in Barnstaple via **WHAT3WORDS** using ///confident.brilliant.season or scan the QR code.

Barnstaple

You can find us in Newbury via **WHAT3WORDS** using ///wings.call.trades or scan the QR code.

Newbury

Web Shop Now Available
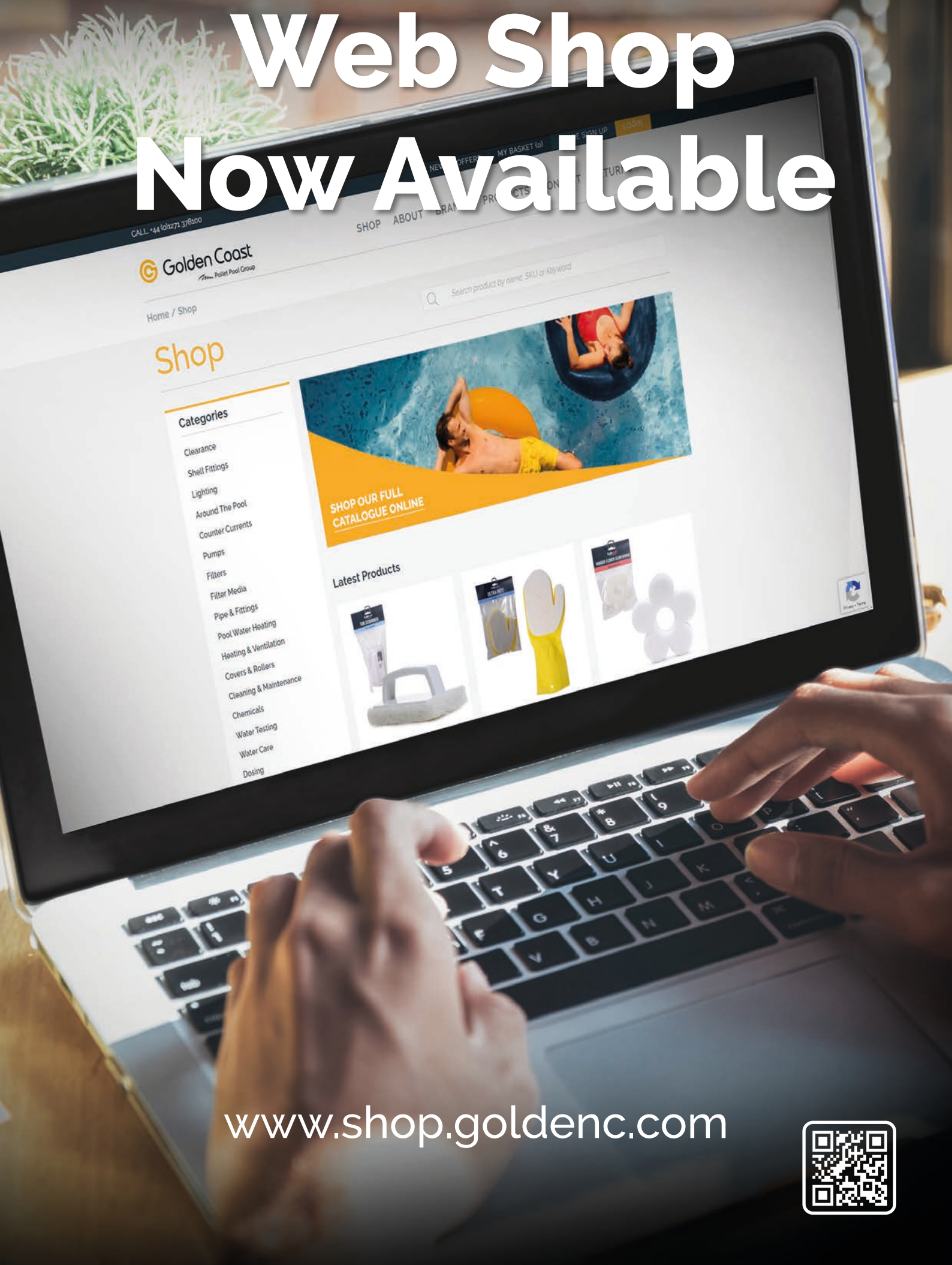
www.shop.goldenc.com
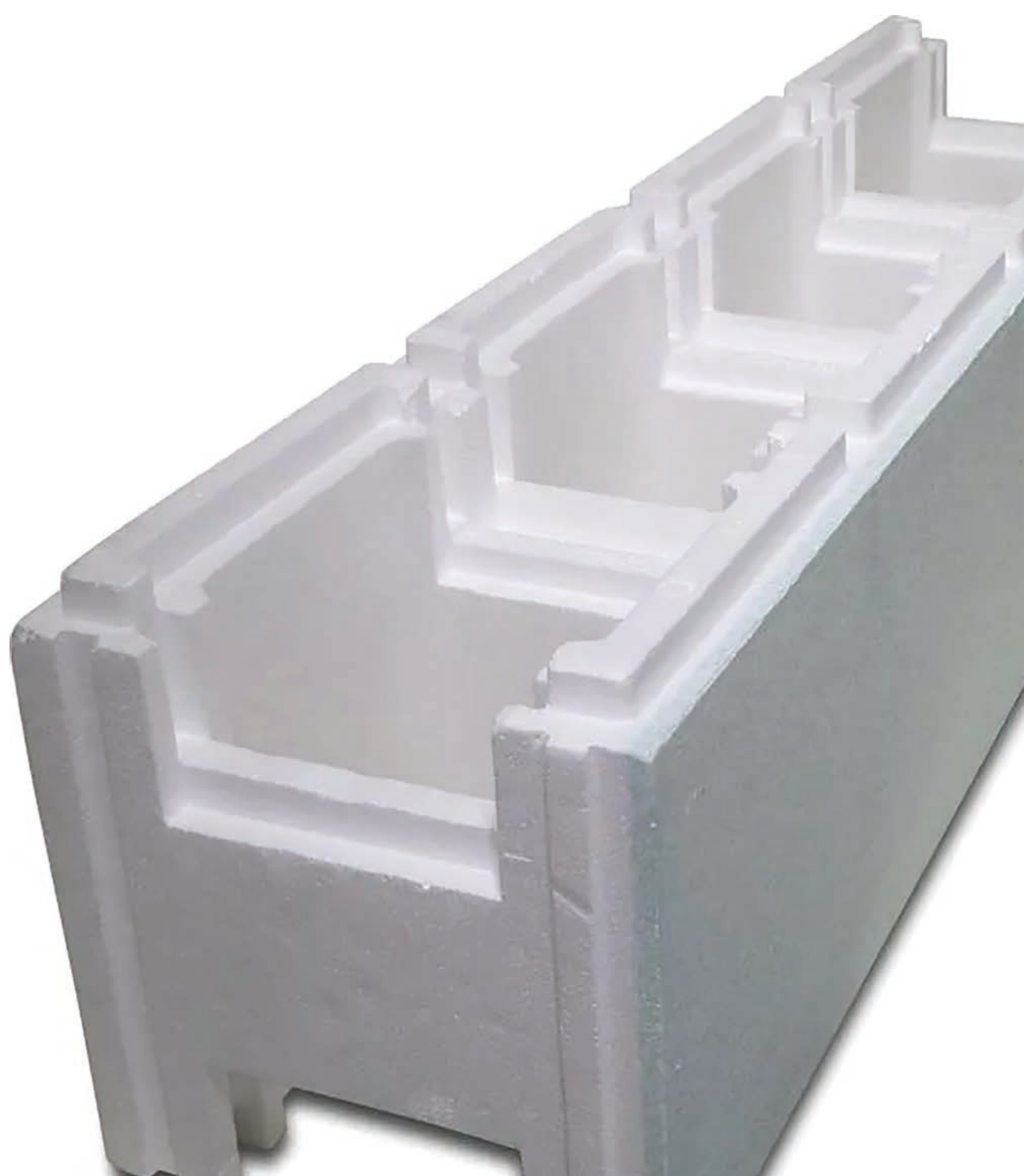
Form
Works

Polystyrene
Formworks

STEP BY STEP
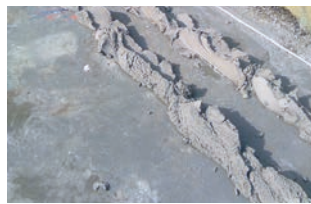
- Excavate and prepare for concreting.
- Fix relevant steel reinforcement.
- Pour concrete for pool base.
- Finish base to the desired level.

- Lay the first row of Formworks blocks on a mortar bed.

- Install the reinforcing bars.

- Glue the following courses of Formworks together.

- Complete the installation of the reinforcing bars.
- Light niches and other wall fittings should be placed during construction.

Thermostone
Polystyrene Formworks

Polystyrene Formworks

Product Information

- Quick construction method, reducing labour by 65%.
- No heavy lifting.
- Smooth wall finish.
- Hardness value PS 40.
- Ideal for the self build market.
- 3.33 pieces/m² (10 blocks for every 3 square metres).
- 0.14 m³ concrete required per m² formworks.
- Thermal rating 0.32W/m²/K.
- Good insulation, allowing your customers to save energy.

F   Polystyrene Formworks

0764002048	Thermostone Plus block PS80/40	£44.00
0764002040	Thermostone block PS40	£36.00
0764002055	Thermostone end piece	£3.00

Reliable – insulating – quick assembly

A formwork which is made from expanded polystyrene, allowing the basic pool to be constructed from simple blocks, strengthened with steel reinforcement & then filled with concrete. The accessory pieces allow you to create almost every pool imaginable. The insulation value of the block system is much greater than traditional construction methods, leading to lower heating costs & savings on energy. The concrete fill may be pumped in up to a depth of 1.75 m.

The Thermostone Plus

The Thermostone Plus has all the same characteristics as the renowned traditional PS40 Thermostone, but we added an extra layer of PS80 on the pool side of the block.

This extremely hard layer will protect even better against indentations and deformation.

Calculation example number of blocks required in combination with concrete filling in m³

Pool dimensions (wxlxd)	Thermostone quantities
250 x 500 x 150 cm	80 piece / 3.5 m³
300 x 600 x 150 cm	95 piece / 4.2 m³
350 x 700 x 150 cm	110 piece / 5.0 m³
400 x 800 x 150 cm	125 piece / 5.5 m³
400 x 1000 x 150 cm	145 piece / 6.5 m³
450 x 900 x 150 cm	140 piece / 6.0 m³
500 x 1000 x 150 cm	160 piece / 7.0 m³
600 x 1200 x 150 cm	185 piece / 8.0 m³
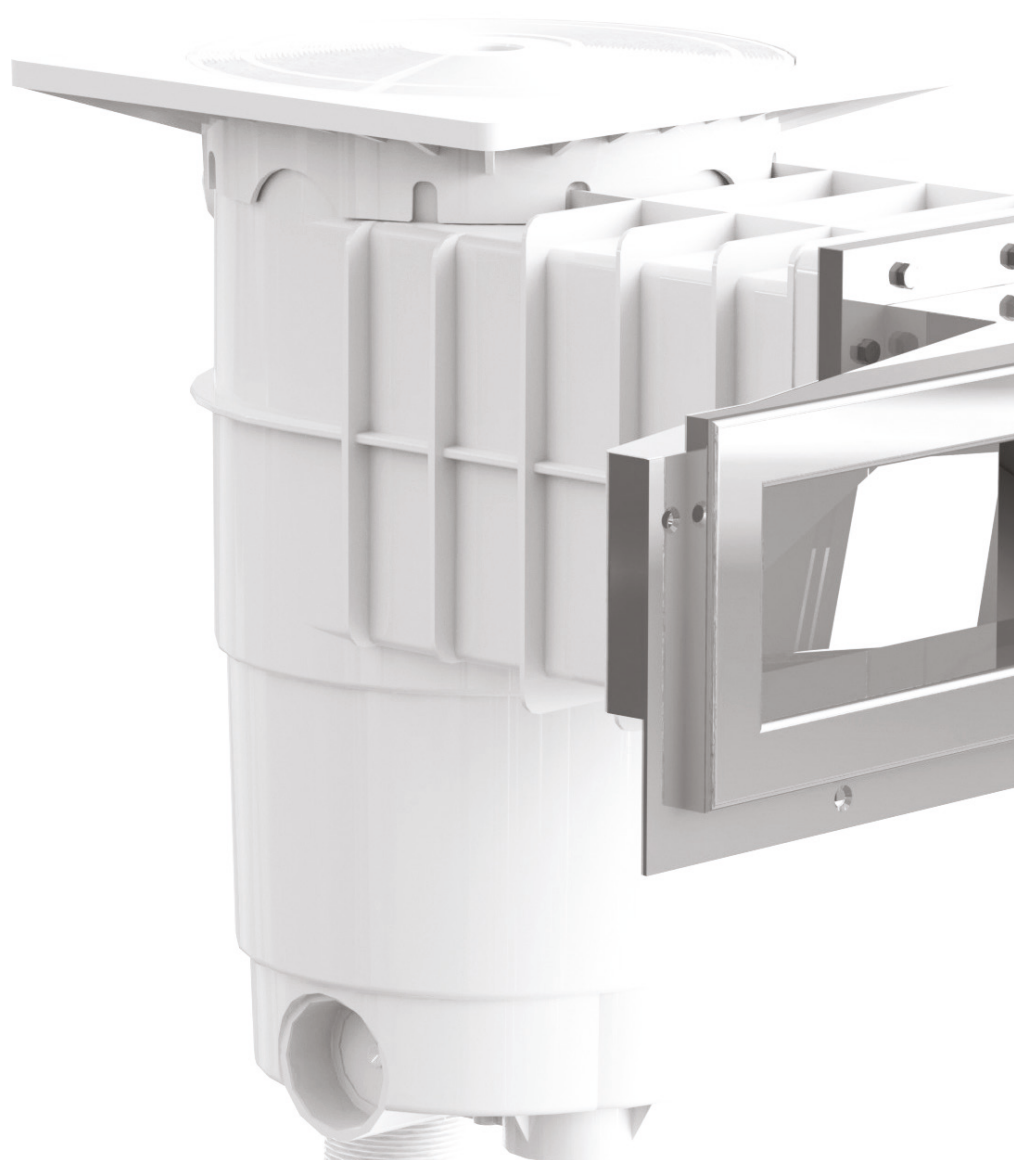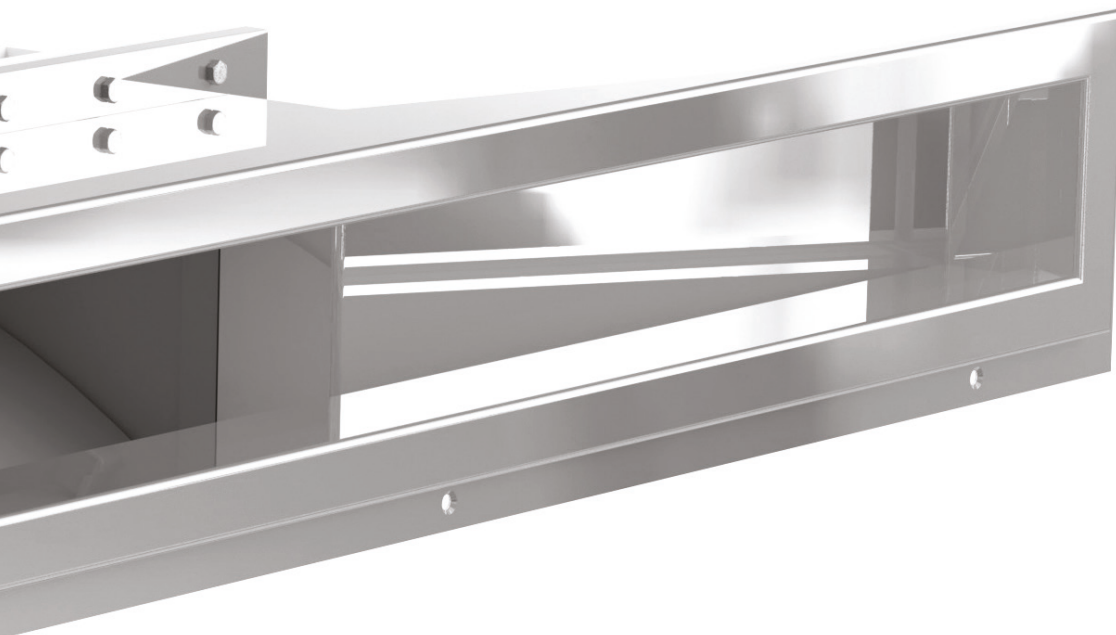
Shell
Fittings

Weltico Design
Skimmer
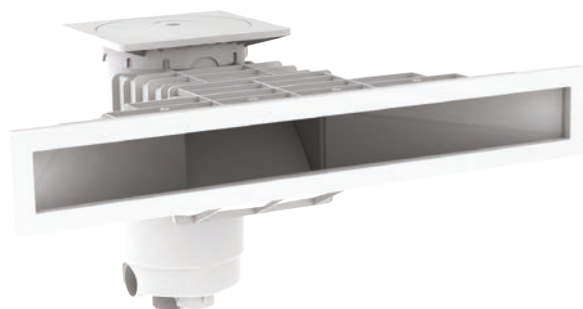
Product Information

- The newest generation of high water level skimmers in ABS and Stainless Steel.
- This design ensures a water level as close as possible to the pool surrounding deck level.
- Thanks to the new design and excellent finishing, the A800 skimmer is suitable for each type of pool (liner, concrete, acrylic and others).
- The side exit of the A800 allows to connect a level controller to optimise its operation.

Weltico Design Skimmer A800

G   Skimmer A800 - Concrete Liner

1064027080	White	£354.00
1064027081	Blue	£393.00
1064027082	Anthracite	£393.00
1064027083	Grey	£393.00
1064027084	Sand	£393.00

G   Skimmer A800 - Panel Liner

1064027085	White	£381.00
1064027087	Grey	£408.00
1064027088	Anthracite	£408.00
1064027089	Sand	£408.00
1064027090	Blue	£408.00

Blue	Anthracite	Grey	Sand

Connections : G 2" M/G 1½" F / 50mm socket.

Flow: 7m³ with 1½" pipe, 10m³ with 2" pipe.
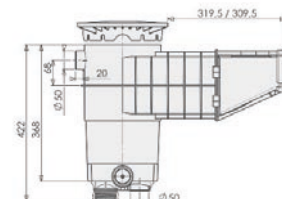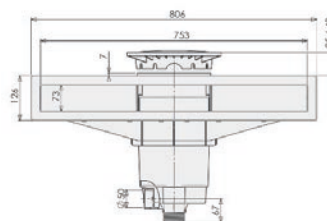
G   Level Controller for A800 Skimmer

Combining the A800 skimmer with a Water Level Controller will ensure the accurate pool water level necessary for optimum performance of the skimmer.

1264037080	Level controller for skimmer A800 and A600	£178.00

Weltico Design Skimmer A600

Product Information

- This profile offers a wider skimmer opening than standard skimmers it also allows the option of a higher water level.
- A range of coloured front sections is also available from this Weltico range of skimmers.
- Anti-UV ABS.
- 1½" and 2" connections, 50 mm socket.
- It uses the same components as the other skimmers.

G   Skimmer A600 - Concrete Liner

1064027060	White	£290.00
1064027061	Anthracite	£327.00
1064027062	Grey	£327.00
1064027063	Blue	£327.00
1064027064	Sand	£327.00

G   Skimmer A600 - Panel Liner

1064027065	White	£302.00
1064027067	Grey	£341.00
1064027068	Sand	£341.00
1064027069	Blue	£341.00
1064027070	Anthracite	£341.00

Anthracite	Grey	Blue	Sand

*Connections : G 2" M/G 1½" F / 50mm socket.*

Flow: 7m³ with 1½" pipe, 10m³ with 2" pipe.
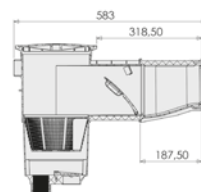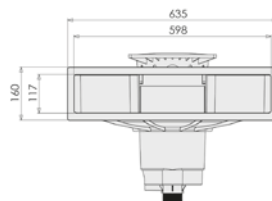
G   Level Controller for A600 Skimmer

The A600 requires a meticulous control of the water level.

We therefore strongly advise to always add the level controller with this skimmer.

1264037080	Level controller for Skimmer A800 + A600	£178.00

Weltico Design
Skimmer
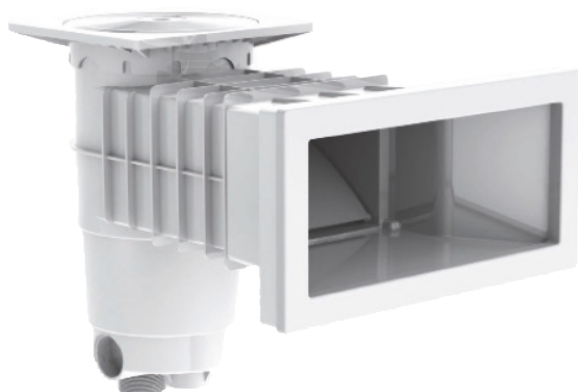
Product Information

- The A400 skimmer is simple and functional. It has a large opening of 200 x 400 mm.
- Options are available for concrete pools, liner pools and liner/panel pool constructions.
- For the installation of the liner version, the opening can be equipped with brass inserts for a more secure fixing of the sealing flange.

Weltico Design Skimmer A400

G   Skimmer A400 - Concrete Liner

1164027040	White	£139.00
1064027041	Grey	£162.00
1064027042	Anthracite	£162.00
1064027043	Blue	£162.00
1064027044	Sand	£162.00

G   Skimmer A400 - Panel Liner

1064027045	White	£160.00
1064027047	Anthracite	£173.00
1064027048	Sand	£173.00
1064027049	Blue	£173.00
1064027050	Grey	£173.00

| *Grey* | *Anthracite* | *Blue* | *Sand* |

Connections : G 2" M/G 1½" F / 50mm socket.

Flow: 7m³ with 1½" pipe, 10m³ with 2" pipe.
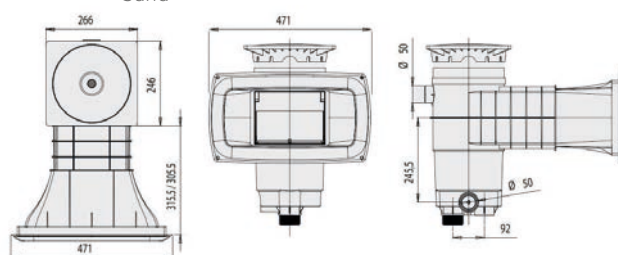
G   Skimmer A200

1164027020	White – concrete	£96.00
1064027020	White – concrete liner	£130.00
1064027021	White – panel liner	£158.00

The model A200 is compact and does not have an extension (opening of 200x200mm). It is available as puddle flange for concrete pools, concrete + liner, liner + panel and shells. Connections: G 2" M / G 1½" F / 50mm socket.

G   Level Controller for A400 and A200

1264037040	Level controller for Skimmer A400 + A200	£178.00

Stainless Steel Design

Product Information

- With their sleek design and excellent finish (in AISI 316 stainless steel), Weltico Design stainless steel skimmers are designed for any type of swimming pool (liner, concrete, acrylic and others).
- In this range, discover 3 models: The A600, the latest designer skimmers, and the even more sleek design of the A800 profile.
- This particular skimmer allows to raise the water level, up to within 4cm below the level of the surrounding deck. It also allows the essential connection to a level regulator.
- Mirror effect guaranteed!

Weltico Design A800 Stainless Steel

G   Skimmer A800 - Stainless Steel

1264027180	Skimmer A800	£1,586.00
1264027185	Cover for A800	£440.00

G   Skimmer A600 - Stainless Steel

1064027160	Skimmer A600 concrete & panel liner	£1,369.00

G   Skimmer A400 - Stainless Steel

1264027140	Insert for Skimmer A400	£1,023.00

G   Adjustable Jets - Stainless Steel

1164014115	Concrete	£495.00
1064014115	Concrete liner	£512.00

1164014115

G   Main Drain Cover - Stainless Steel

1264040100	Square	£228.00

Weltico Design
Main Drain

Weltico Main Drain

Product Information

- The main drain design couples functionality and a contemporary style including an integrated clip system. Anti-UV ABS.
- Absorbs the dirt that comes from the filter of the skimmer.
- Recovers lower water volume and creates water circulation.
- Facilitates the draining of the pool water (partial or complete).

G   Main Drain

1264040060	All structures	£36.00

G   Face Plates

1264040062	Grey	£29.00
1264040063	Anthracite	£29.00
1264040064	Blue	£29.00
1264040065	Sand	£29.00

The grille in coloured ABS is compatible with all Main Drains from the Weltico range. Flow: 7m3 with 1.5" pipe, 10m3 with 2" pipe.
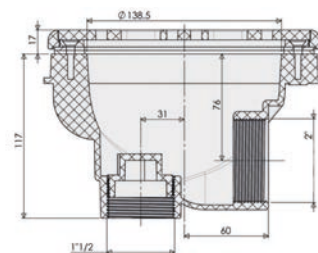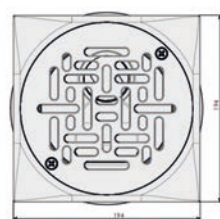
Grey	Anthracite	Blue	Sand

Wall Inlets

Fitting: with 1½" or 2" connections (50 mm glued socket on demand). Available for concrete pools, concrete + liner, liner + panel and shells. Made of ABS. Flow: 7 m³ with 1½" pipe, 10 m³ with 2" pipe.

STEP 1: CHOOSE YOUR PUDDLE FLANGES

G   Puddle Flanges

| 1164025000 | Wall trough concrete 300 mm | £16.00 |
| 1064025000 | Wall trough concrete liner 300 mm | £17.00 |

Length of 300mm to be cut.

STEP 2: CHOOSE YOUR FINISH

G   Adjustable Inlet – White

1164014015	1½" – concrete	£11.00
1064014015	1½" – liner	£18.00
1064014016	1½" – panel	£15.00

Concrete　　*Concrete liner*　　*Panel*

G   Adjustable Inlet – Liner

1064014021	Anthracite 1½"	£44.00
1064014022	Sand 1½"	£44.00
1064014023	Blue 1½"	£44.00
1064014024	Grey 1½"	£44.00

G   Adjustable Inlet – Liner

1064014027	Anthracite 50 mm	£44.00
1064014028	Sand 50 mm	£44.00
1064014029	Blue 50 mm	£44.00
1064014030	Grey 50 mm	£44.00

Anthracite　　*Sand*　　*Blue*　　*Grey*

G   Adjustable Inlet Round – Liner [new]

1164014215	White 1½"	£17.00
1164014216	Anthracite 1½"	£59.00
1164014217	Grey 1½"	£59.00
1164014218	Sand 1½"	£59.00
1164014219	Blue 1½"	£59.00

G   Adjustable Inlet Round – Panel Liner [new]

1064014215	White 1½"	£18.00
1064014216	Anthracite 1½"	£59.00
1064014217	Grey 1½"	£59.00
1064014218	Sand 1½"	£59.00
1064014219	Blue 1½"	£59.00

White　　*Anthracite*　　*Grey*　　*Sand*　　*Blue*

G   Glue in Option

| 1164014050 | Adjustable inlet 50 mm – concrete | £11.00 |
| 1164019050 | Vacuum fitting 50 mm – concrete | £7.00 |

Weltico Design
Vacuum Fittings

G   Vaccuum Fittings

1164019015	1½" - concrete	£7.00
1064019015	1½" - liner	£13.00
1064019016	1½" - panel	£12.00

Vacuum Fitting Finishing Options

G   (A) Design Grille

1264024000	White	£8.00
1264024003	Anthracite	£8.00
1264024004	Sand	£8.00
1264024005	Blue	£8.00
1264024006	Grey	£8.00

Anthracite   *Sand*   *Grey*   *Blue*

G   (B) Vacuum Plugs

1264024050	White	£10.00
1264024053	Anthracite	£12.00
1264024054	Sand	£12.00
1264024055	Blue	£12.00
1264024056	Grey	£12.00

Anthracite   *Sand*   *Grey*   *Blue*

G   Optional Face Plate Return Fitting Designs A & B - Concrete Liner

1164024000	White	£5.00
1164024003	Anthracite	£6.00
1164024004	Grey	£6.00
1164024005	Blue	£6.00
1164024006	Sand	£6.00

G   Optional Face Plate Return Fitting Designs A & B - Panel Liner

1064024000	White	£6.00
1064024002	Anthracite	£6.00
1064024003	Grey	£6.00
1064024004	Sand	£6.00
1064024005	Blue	£6.00

H Skimmer Only

1218028000	Collar weir	£183.00
1218033000	Conversion kit flap to collar weir	£44.00

Maximum flow rate for skimmers is 4.5m³/hr with 1½" pipe.

1218028000

1218033000

H Skimmer – Liner

1018029000	Plumbed with wide angle extension throat	£265.00
1018030000	Adaptor kit for collar weir skimmer	£44.00

Maximum flow rate for skimmers is 4.5m³/hr with 1½" pipe.

1018029000

1018030000

H Skimmer Extension Throat – Liner

1018031000	White wide angle	£84.00
1018031300	Black wide angle	£110.00
1018031400	Grey metallic wide angle	£110.00
1018032000	White parallel	£99.00

Add an extension throat (wide angle or parallel) to the collar weir skimmer for block and liner installations.

1018031000

1018031300

1018031400

1018032000

H Skimmer – Concrete

1118029000	Plumbed with wide angle extension throat	£248.00

Maximum flow rate for skimmers is 4.5m³/hr with 1½" pipe.

H Skimmer Extension Throat – Concrete

1118031000	White wide angle	£67.00
1118031300	Black wide angle	£90.00
1118031400	Grey metallic wide angle	£90.00
1118032000	White parallel	£57.00

1118031000

1118031300

1118031400

1118032000

Certikin
Skimmer

H   Automatic Water Leveller

1218037000	Water leveller	£195.00

Skimmer
Collar Weir
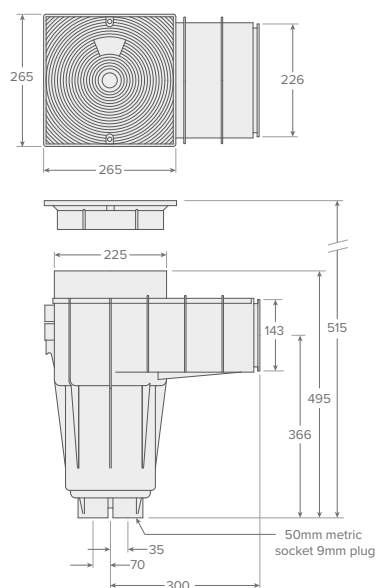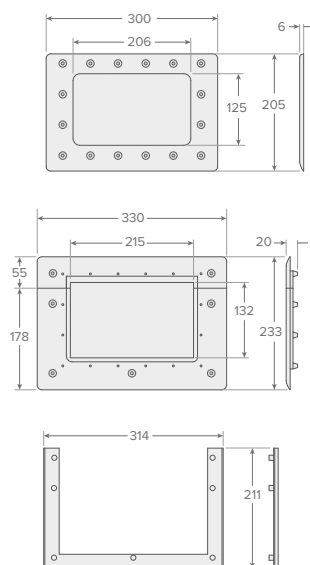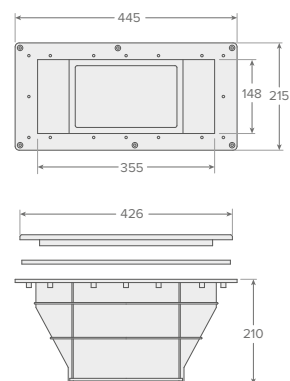
265
226
265
225
143
515
495
366
35
70
300
50mm metric
socket 9mm plug

Adaptor Kit

300
206
6
125
205
330
215
20
55
178
132
233
314
211

Wide Angle
Extension Throat

445
148 215
355
426
210

Parallel Extension
Throat – Liner

300
206
6
125
205
330
215
20
55
178
132
233
309
215

Parallel Extension
Throat – Concrete

235
124
202
182

Automatic
Water Leveller

250
250
215
48
360
245
37
80
½" BSPF
water supply conn
2 x BSPF conn to pool
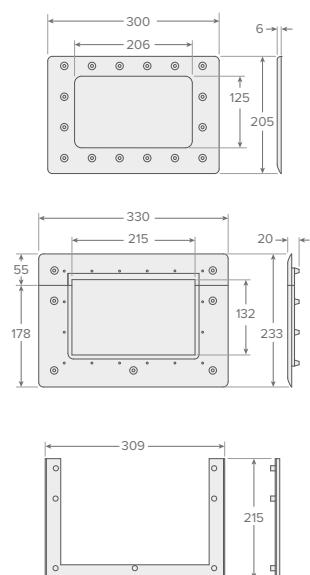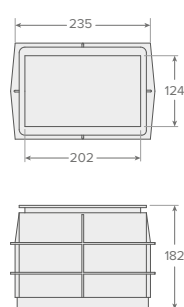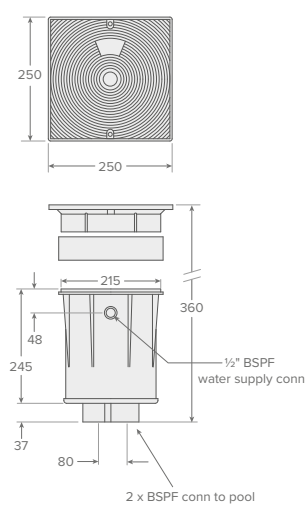
H   Eyeball Inlet – 1½" Liner

1018004115	White - pack of 5	£125.00
1018006115	White with backnut - pack of 5	£164.50
1018004315	Black	£48.00
1018004415	Grey metallic	£48.00
1018005015	White plumbed	£44.00

Plumbed inlets are supplied with approximately 550mm of pipe.

Flow rates for all items are 5m³/hr for 1½" pipe.

1018004115	1018006115	1018004315	1018004415	1018005015

H   Fixed Grate Inlet – 1½" Liner

1018009115	White - pack of 5	£124.00
1018011115	White with backnut - pack of 5	£163.00
1018009315	Black	£48.00
1018009415	Grey metallic	£48.00
1018010015	White plumbed	£44.00

Plumbed inlets are supplied with approximately 550mm of pipe.

Flow rates for all items are 5m³/hr for 1½" pipe.

1018009115	1018011115	1018009315	1018009415	1018010015

H   Vacuum Point – 1½" Liner

1018020115	White - pack of 5	£125.00
1018022115	White with backnut - pack of 5	£143.00
1018020315	Black	£48.00
1018020415	Grey metallic	£48.00
1018021015	White plumbed	£50.35

Plumbed inlets are supplied with approximately 550mm of pipe.

Suction rates for all items are 5m³/hr for 1½" pipe.

1018020115	1018022115	1018020315	1018020415	1018021015

Eyeball Inlet   Fixed Grate Inlet   Vacuum Point

105   40   71   47   1.5" BSP   2" BSP

105   40   81   47   1.5" BSP   2" BSP

105   40   71   47   1.5" BSP   2" BSP
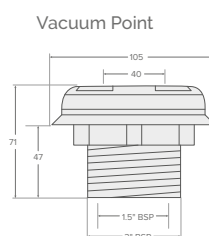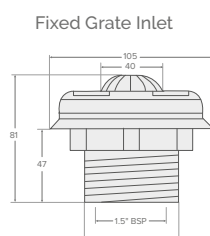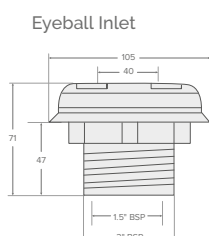
Certikin
Inlets

H   Eyeball Inlet – 1½" Concrete

1118004115	White - pack of 5	£77.00
1118004315	Black	£29.00
1118004415	Grey metallic	£29.00
1118005015	White plumbed	£35.75

Plumbed inlets are supplied with approximately 550mm of pipe.

Flow rates for all items are 5m³/hr for 1½" pipe.

1118004115   *1118004315*   *1118004415*   *1118005015*

H   Fixed Grate Inlet – 1½" Concrete

1118009115	White - pack of 5	£75.00
1118009315	Black	£29.95
1118009415	Grey metallic	£29.95
1118010015	White plumbed	£35.75

Plumbed inlets are supplied with approximately 550mm of pipe.

Flow rates for all items are 5m³/hr for 1½" pipe.

1118009115   *1118009315*   *1118009415*   *1118010015*

H   Vacuum Point – 1½" Concrete

1118020115	White - pack of 5	£64.00
1118020315	Black	£29.95
1118020415	Grey metallic	£29.95
1118021015	White plumbed	£40.60

Plumbed inlets are supplied with approximately 550mm of pipe.

Suction rates for all items are 5m³/hr for 1½" pipe.

1118020115   *1118020315*   *1118020415*   *1118021015*

Eyeball Inlet   Fixed Grate Inlet   Vacuum Point
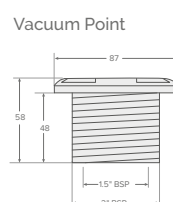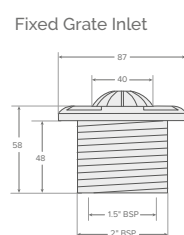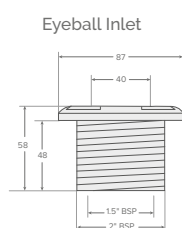
Main Drain

H   Main Drain – 6" Liner

1018040060	White	£63.00
1018040360	Black	£108.00
1018040460	Grey metallic	£108.00

Main drains come complete with an anti-vortex grille.

For commercial and shallow pools a stainless steel grille must be used.

Maximum flow rate is 9.5m³/hr for 2" pipe.

1018040060   *1018040360*   *1018040460*

H   Main Drain – 6" Concrete

1118040060	White	£49.95
1118040360	Black	£84.00
1118040460	Grey metallic	£83.50

Main drains come complete with an anti-vortex grille.

For commercial and shallow pools a stainless steel grille must be used.

Maximum flow rate is 9.5m³/hr for 2" pipe.

1118040060   *1118040360*   *1118040460*

H   Main Drain Accessories

| 1218044215 | Plastic ABS hydro relief valve – 1½" | £17.50 |
| 1218046015 | Plastic ABS collection tube – 1½" | £11.25 |

1218044215   *1218046015*

Main Drain – Liner

Main Drain – Concrete
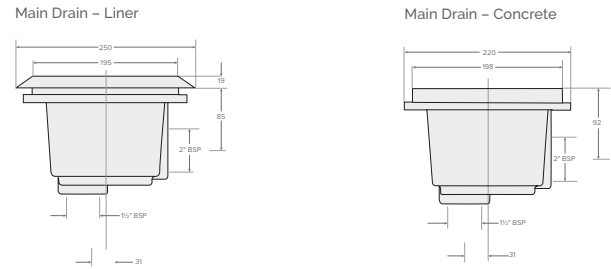
Hayward
Standard Skimmer

As essential parts of your pool and constantly subjected to suction inlet pressure and/or exposure to sunlight and pool water chemicals, Hayward® believes that skimmers deserve a great deal of attention in terms of their resistance.

F   Standard Skimmer   Extension in mm

1037027000	Liner pool	139	£153.00
1137027000	Concrete pools	139	£119.00
1037027005	Coloured liner pool	139	£158.00

White   *Anthracite Grey*   *Grey*   *Sand*
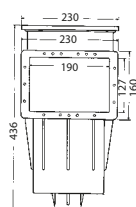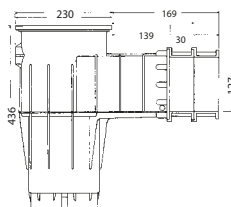
F   Large Skimmer   Extension in mm

1037027050	White – liner	311	£172.00
1137027050	White – concrete	311	£150.00
1037027055	Coloured – liner	311	£223.00

White   *Anthracite Grey*   *Grey*   *Sand*
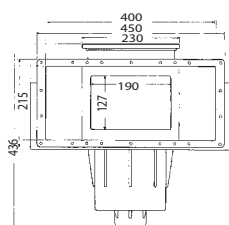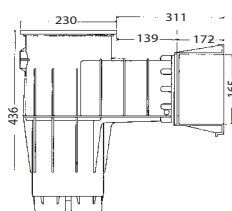
Located in the deepest part of the pool, the main drain collects the coldest water at the bottom and mixes it with the surface water to ensure a uniform temperature and good diffusion of the pool's chemical treatments. It is also used to empty the pool. (In line with American safety standards, Hayward's main drains meet the highest level of efficiency and safety measures on themarket.)
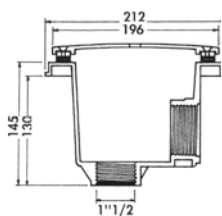
1037040020 *1037040063*
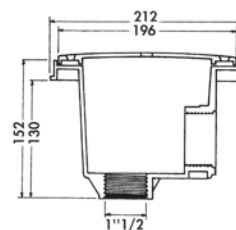
F   Main Drains

1037040020	2" white – liner	£128.00
1037040063	63 mm white – liner	£123.00
1137040063	63 mm white – concrete	£96.00
1037040021	2" coloured – liner	£66.00
1037040023	2" anti vortex – liner	£80.00
1137040023	2" anti vortex – concrete	£74.00

Anthracite Grey   *Grey*   *Sand*

F   Stainless Steel Grille Inserts - AISI 316L

1037040100	Main drain cover – liner	£153.00

27

Hayward
Puddle Flanges

F   Puddle Flange – Liner

1037025050	2" - 2" / 50 mm	£15.00

Material : ABS 250mm or 200mm

For use with : 75W halogen lights, 100W concrete and vinyl halogen lights, return and vacuum fittings.
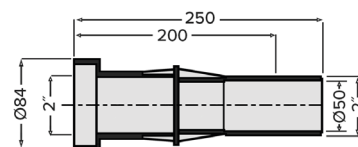
F   Puddle Flange – Concrete

1137025050	2" - 2" / 50 mm	£13.00

Material : ABS 250mm or 200mm

For use with : Concrete vacuum fittings and return fittings.
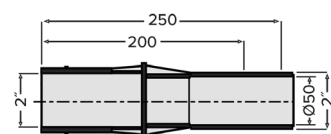
F   Puddle Flange – Concrete

1137025063	2" - 63 mm / 50 mm	£18.00

Material : ABS
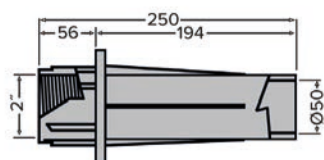
For use with : Concrete vacuum fittings and return fittings.

F Vacuum Fittings 2" - 1½"
Screw-In-50 socket – Vinyl and panel

1037019015	Vacuum fitting white – liner	£19.00
1037019020	Locknut – 2"	£10.00
1037019016	Vacuum fitting coloured – liner	£19.00
1237024010	Swivel nozzle drive 1½"	£35.00
1037024015	Plug with o-ring thread 33 mm – white	£11.00
1037024016	Plug with o-ring thread 33 mm – coloured	£16.00
1237019015	Vacuum fittings concrete pools	£11.00
1237024015	Plug with flat gasket thread 10 mm	£9.00

Material : ABS

Flow rate range : 5 - 6m³/h.

1037019015

1037024015

Grey

Sand

Anthracite Grey

F Adjustable Return Fittings 50 mm / 2"

1037014050	White – liner	£22.00
1137014050	White – concrete	£12.00
1037011050	White – panel pools	£21.00
1037011055	White with locknut – panel pools	£34.00
1037014051	Coloured – liner	£29.00

Material : ABS

Equipment : Adjustable eyeball 22mm / Self-adhesive joints / Screws.

Flow rate range : 5 - 6m³/h.

1037014050

1037014051

Sand

Grey
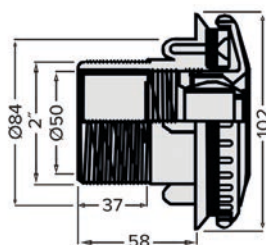
F Stainless steel inserts – AISI 316L

1237009115	1½" insert for outlet fittings	£164.00

Hayward
Liner & Concrete Accessories

F   Skim-Vac
For Premium & Design Skimmers

1237035008	Skim-Vac	£20.00

Material : Polypropylene

Function : Allows the connection of a suction pipe to the skimmer if there is no vacuum fitting.
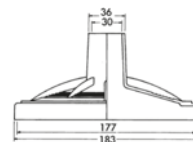
F   Extension Collar For Skimmer

6237032005	50 mm	£34.00
6237032015	150 mm	£19.00

Material : ABS.

Function: Extending the skimmer collar.

Effective height : 50mm, adjustable.
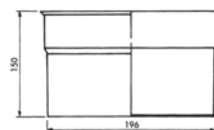
F   Automatic Water Top-up

1237037000	Automatic Water Top-Up	£127.00

Material : ABS

Connection: Water inlet 3/8" lower outlet 50mm socket.
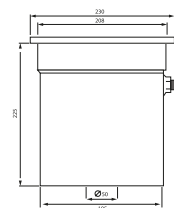
F   Flanges

6237028106	Small track cover plate	
	SP1082	£41.00
6237028107	Wide track cover plate	
	SP1082	£47.00

Material: ABS.

Replacement for skimmers.

Water
Sealant

Z   Hydrotite Sealer

1100188010	CJ type expanding sealer – 10 m roll	£141.00

Ideal for forming a puddle flange around fittings placed in a water retaining structure.

L   Repair Products

1100188012	Aquastik fastcure epoxy putty – 120 g	£19.00
1100188032	Fix A Leak – 1L treats 83 m³/18,000 gallons	£62.00
1189188050	Swimmer Leak Sealer – 1L treats 60 m³/13,500 gallons	£24.00

1100188012   *1100188032*   *1189188050*

N   Griffon Aqua Max White Adhesive & Sealant

1675918042	425 g	£27.00

For the bonding, assembly and sealing of almost any material in the pool, spa or pond environment. Even suitable for underwater applications, as it is chlorine, UV and salt resistant.

O   Leakmaster

1100188060	Black dye tester syringe	£13.00

H   Underwater Repair Kits

1000188001	29 ml – 1 oz	£9.00
1000188002	59 ml – 2 oz	£16.00
1000188004	118 ml – 4 oz	£37.00

1000188001   *1000188002*   *1000188004*

H   Underwater Glue

1000188025	118 ml – 4 oz	£22.00

H   Underwater Self Adhesive Patches

1000188104	Large	£14.00

1000188104

Liners
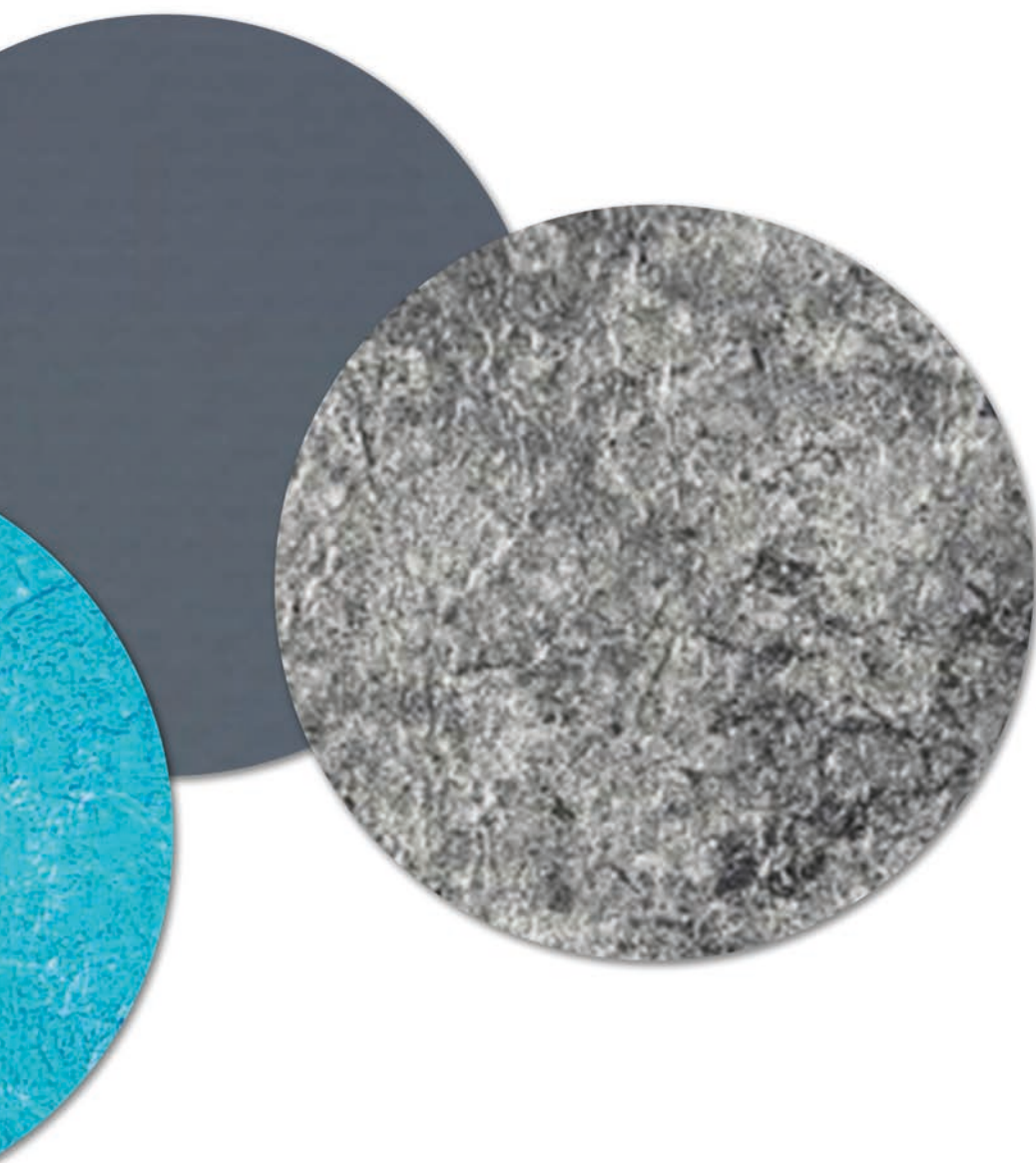
PPG Liners
Alkorplan Vogue

The RENOLIT ALKORPLAN VOGUE collection is the new range of high quality 2 mm pool membranes with the same technical characteristics as the TOUCH range. This range is inspired in interior design and trends. This year VOGUE launches onto the market 4 reinforced membrane designs, printed and with relief with class C anti-slip properties, as well as their corresponding liquid PVC's.

Vintage   Urban   Summer   Tropical

H   Alkorplan Vogue - Per Roll

over size

		Thickness	Width	Length	Rolls/Pallet	
1001132100	Alkorplan Vogue	2 mm	1.65 m	21m	4	£2,617.00

Choose your colour at point of order.

H   Liquid PVC Vogue

1001140025	Vogue - 1L	£71.00

Choose your colour at point of order.

PPG Liners
Alkorplan Tiles

The new RENOLIT ALKORPLAN Tile Collection offers two exquisite finishes: Jade and Quartz, each lending a unique character to any pool setting. Jade boasts an unparalleled sense of luxury and sophistication, making it the epitome of elegance. Meanwhile, the Quartz finish exudes a refined, minimalist charm that seamlessly complements urban surroundings. The decision is entirely yours!
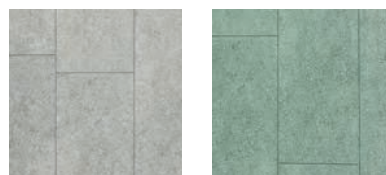
Quartz   Jade

H   Alkorplan Tiles - Per Roll

over size   new

		Thickness	Width	Length	Rolls/Pallet	
1001132160	Quartz Grey	2 mm	1.65 m	21 m	4	£1,855.00
1001132163	Jade Green	2 mm	1.65 m	21 m	4	£1,855.00

H   Liquid PVC Tile

new
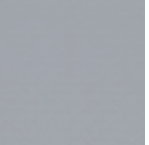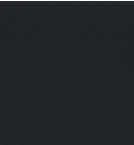
1001140060	Quartz Grey - 1L	£103.00
1001140061	Jade Green - 1L	£103.00

Reinforced membranes are the most widely used pool liners in the world. Not only does it have an attractive appearance, it is a reasonable price with quick and easy installation and absoloute water tightness. These qualities along with 10 year guarentee have made it the most popular choice of pool liner in the world!

White	Sand	Light Blue	Adriatic Blue	Caribbean Green	Light Grey	Dark Grey	Black
RAL 9016	RAL 1015	RAL 5024	RAL 5012	RAL 6027	RAL 7004	RAL 7012/7017	RAL 9017

H   Alkorplan 2000 - Per Roll

		Thickness	Width	Length	Rolls/Pallet	over size	
1001130010	Alkorplan 2000	1.5 mm	1.65 m	25 m	8		£1,243.00
1001130022	Alkorplan 2000	1.5 mm	2.05 m	25 m	8		£2,298.00
1001131010	Alkorplan Anti-slip	1.8 mm	1.65 m	25 m	1		£2,596.00

Choose your colour at point of order.

H   Liquid PVC

1001140005	Alkorplan 2000 - 1L	£71.00

Choose your colour at point of order.

PPG Liners
Haogenplast Classic

Hoagenplast lining is designed to protect the pool structure from damage caused by water, chemicals, and everyday wear and tear. It is made from a combination of materials, such as reinforced PVC or polyethylene, that provide excellent resistance to UV rays, abrasion, and punctures. The lining contains a reinforcing layer, usually made of polyester or fiberglass, which strengthens the overall structure and improves its ability to withstand pressure and stress.
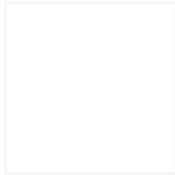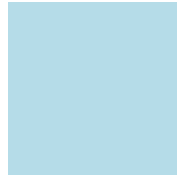
White   Light Grey   Light Blue

H	Haogenplast Classic - Per Roll	Thickness	Width	Length	over size new
1064125105	White	1.5 mm	1.65 m	25 m	£1,348.00
1064125205	White	1.5 mm	2.05 m	25 m	£1,674.00
1064125109	Light Grey	1.5 mm	1.65 m	25 m	£1,348.00
1064125209	Light Grey	1.5 mm	2.05 m	25 m	£1,674.00
1064125113	Light Blue	1.5 mm	1.65 m	25 m	£1,348.00
1064125213	Light Blue	1.5 mm	2.05 m	25 m	£1,674.00

H	Liquid PVC Classic				new
1064140105	White - 1L				£60.00
1064140109	Light Grey - 1L				£60.00
1064140113	Light Blue - 1L				£60.00

Haogenplast StoneFlex

The exclusive StoneFlex designs make it possible to build or renovate a pool using a water-tight membrane with a 3D surface that looks like real stone. StoneFlex membranes are formulated with an enhanced surface coating which ensures superior stain resistance, easy cleaning, and exceptional UV resistance, as well as a dry-stone feel and non-slip grip. StoneFlex surfaces are covered with 6 layers of protective acrylic coating.

Ivory   Concrete   Bazelet

H	Haogenplast StoneFlex - Per Roll	Thickness	Width	Length		
1064125307	Ivory	1.5 mm	1.65 m	25 m		£2,198.00
1064125310	Concrete	1.5 mm	1.65 m	25 m		£2,198.00
1064125314	Bazelet	1.5 mm	1.65 m	25 m		£2,198.00

H	Liquid PVC StoneFlex		
1064140307	Ivory - 1L		£60.00
1064140310	Concrete - 1L		£60.00
1064140314	Bazelet - 1L		£60.00

PPG Liner
Accessories

H	Accessories		Price
1001140100	Liner board (width 2 m, length 1m, thick 1.5 mm)	pcs	£146.00
1001140115	Welding strip Stomplas TOUCH, 0.15 x 20 m, 1.5 mm	pcs	£175.00
1001140130	Strips (width 9 mm, length 25 m, thick 1.5 mm) - approx. 15 m²	roll	£42.00
1001117050	Underfelt adhesive - 5 kg	pcs	£201.00
1001140135	Rivets - 100 pieces	box 100	£93.00
2001591010	Anti stain product 1L	pcs	£114.00
1001140160	Set of 5 dispenser bottles 1L	box 5	£33.00
1001140170	Brush	pcs	£60.00
1001140110	Welding equipment	pcs	£1,729.00
2001580010	Alkorclean Waterline 1L - pack of 6	pcs	£29.00

Welding
Strips

H	Welding Strips	
1001140180	Flat Strip 50 mm	£14.00
1001140185	Flat Strip 100 mm	£24.00
1001140190	Lat with converted side 60 x 10 mm	£24.00
1001140225	Outside Angle 20 x 50 mm	£21.00
1001140228	Outside Angle 20 x 80 mm	£27.00
1001140234	Outside Angle 30 x 40 mm	£21.00
1001140237	Outside Angle 30 x 70 mm	£27.00
1001140239	Outside Angle 30 x 90 mm	£33.00
1001140255	Outside Angle 50 x 50 mm	£27.00
1001140259	Outside Angle 50 x 90 mm	£36.00

All lengths are 2000mm.

FOAM FOR SWIMMING POOL LINING

Alveolen foams are the ideal basis for any liner pool! The main advantages are high thermal insulation values and easy installation. But most important is the comfort aspect! Alveolen's soft touch provides you with a unique & luxurious feeling!

| Recognised quality | Withstands years of pressure | Unique, gentle touch and feel | On-site installation, delivery on reel |

| Chlorine- and salt-resistant | Energy-saving | Reduced risk of accidents | Stable material, does not age |

			Roll 100 m²	Roll 75 m²
Thickness	ISO 1923		12 mm	12 mm
Standard roll width			2 m	1.5 m
Standard roll length			50 m	50 m
Compressive strength at 10% / 25% deformation	ISO 3386-1		60/80 kPa	60/80 kPa
Thickness loss after 10 years with 1.5 m water column at 33°C (Interpolated)	ISO 1606		0.6 mm	0.6 mm
Thermal resistance (R) at 10°C	SIO 12241		0.25 m² KW	0.25 m² KW
Water absorption (27 days, full immersion)	ISO2896		<1 Vol 1%	<1 Vol 1%

Features

- Chlorine resistant.
- Salt water resistant.
- Non colour staining.
- Biologically neutral.

- On-site installation.
- Light-weight.
- Roll foam 75 m² or 100 m².
- For bottom, walls and stairs.

H	Foam Insulation	Price		
1064116015	Ch XL PE 12 mm - 1.5 m x 50 m = 75 m²	roll	£1,213.00
1064116020	Ch XL PE 12 mm - 2 m x 50 m = 100 m²	roll	£1,617.00

Liner
Accessories

K Linerlock

oversize

1000110031	Side mount - per 3 m length	£23.00
1000110030	Top mount - per 3 m length	£20.00
1000110000	Top mount corner - 6" radius	£4.50

1000110031 *1000110030* *1000110000*

O Linerlock Wedge

1000110100	100 m roll	£255.00

K Underlay

1068115225	Standard felt	
	2 m wide x 25 m roll	£439.00
1068115250	Standard felt	
	2 m wide x 50 m roll	£845.00

1068115225
1068115250

O Fixings

1000112250	Masonry nails - box of 100	£13.50

1000112250

Repair
Products

L   Repair Products

1100188012	Aquastik fastcure epoxy putty - 120 g	£19.00
1100188032	Fix A Leak - 1L treats 83 m³/18,000 gallons	£62.00
1189188050	Swimmer Leak Sealer - 1L treats 60 m³/13,500 gallons	£24.00

1100188012   *1100188032*   *1189188050*

N   Griffon Aqua Max White Adhesive & Sealant

1675918042	425 g	£27.00

For the bonding, assembly and sealing of almost any material in the pool, spa or pond environment. Even suitable for underwater applications, as it is chlorine, UV and salt resistant.

O   Leakmaster

1100188060	Black dye tester syringe	£13.00

H   Underwater Repair Kits

1000188001	29 ml - 1oz	£9.00
1000188002	59 ml - 2 oz	£16.00
1000188004	118 ml - 4 oz	£37.00

1000188001   *1000188002*   *1000188004*

H   Underwater Glue

1000188025	118 ml - 4 oz	£22.00

H   Underwater Self Adhesive Patches

1000188104	Large	£14.00

1000188104

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Pool
Lighting

EVA Optic
SubAqua Lights

EVA SubAqua MONO LED Light - Mediterranean Blue

Product Information

- 6 high power LEDs.
- Suitable for residential pools.
- Highly efficient LED's made with high quality material.
- 30 m cable included.

O   SubAqua MONO LED Light

1225050425	Warm white 25 W	£903.00
1225050430	Clear white 25 W	£903.00
1225050435	Mediteranean blue 25 W	£903.00

- *Includes Driver / Power Supply.*
- *For mono colour fixtures, 0-10V dimming only.*
- *For any questions please contact our technical team.*
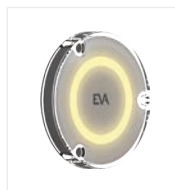
O   SubAqua RGBW LED Light

1225050440	Warm white 25 W	£1,554.00
1225050445	Clear white 25 W	£1,554.00
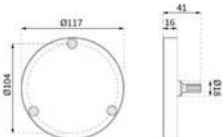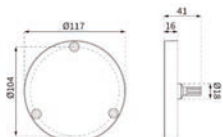
- *Includes Driver / Power Supply.*
- *The correct DMX cable, terminated correctly, MUST be used on installations of multiple RGBW fixtures, for correct operation.*
- *For mono colour fixtures, 0-10V dimming only.*
- *For any questions please contact our technical team.*

SubAqua Lights

	SubAqua 25 W Mono	SubAqua 25 W RGBW
Type of cover	Satin cover	Satin cover
Type of LEDs	6 x high power mono LEDs	6 x high power multichip LEDs
Measurements luminaire		
Wattage	25W	25W
Lumen efficacy LED	Warm white: 115 Lm/W Clear white: 135 Lm/W	Warm white: 115 Lm/W Clear white: 135 Lm/W
Colour temperatures	Warm white Clear white Mediterranean	RGBW clear white RGBWW warm white
Max. water temperature	40ºC	40ºC
Water Cooling	On the backside of the luminaire is necessary	On the backside of the luminaire is necessary
Applications	Residential pools	Residential pools
Driver input/output	100-240 Vac / 24Vdc	100-240 Vac / 24Vdc
Driving technology	0-10 Vdc (dimming)	DMX 512

EVA Optic
SubAquaXS Light

EVA Optic SubAquaXS LED light

Product Information

- Ideal for atmospheric lighting of smaller pools, walk-in staircases and whirlpools.
- Completely made of stainless steel and can be built into stainless steel lamp housing.
- Available as mono colour or RGBW.
- The SubAquaXS can be combined in the pool with the EVA SubAqua RGBW.
- 30 m cable included.
- 4 years warranty.

new

O   SubAquaXS White LED Light

1225050066	Clear white	
	25 W, 135 Lm/W	£890.00
1225050063	Warm white	
	25 W, 115 Lm/W	£890.00
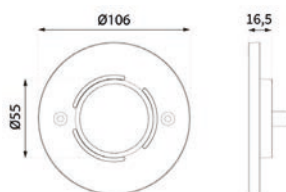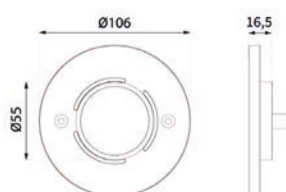
- *Dimmable via optional dimmer 1-10 Vdc.*
- *Available in 2 versions; multichip LED with Clear white (6,500K) or Warm white (2,700K).*
- *Mono colour fixed adjustable by wiring driver, options: white, blue, green, red, sky blue, mediterranean blue.*
- *The correct DMX cable, terminated correctly, MUST be used on installations of multiple RGBW fixtures, for correct operation.*
- *For mono colour fixtures, 0-10V dimming only.*
- *For any questions please contact our technical team.*

O   SubAquaXS RGBW LED Light

1225050086	RGBW Clear white	
	25 W, 135 Lm/W	£1,541.00
1225050083	RGBWW Warm white	
	425 W, 115 Lm/W	£1,541.00

- *Dimmable (only via optional DMX controller).*
- *DMX ready (supplied with DMX driver), required controller optionally available.*
- *Also controllable via optional pushbutton. Choice of 7 fixed colours and 2 pre-programmed scenes, dimming is not possible.*
- *Equipped with Intelligent Power Control (IPC).*

	SubAquaXS 25 W Mono	SubAquaXS 25 W RGBW
Type of cover	Satin cover	Satin cover
Type of LEDs	5 x high power mono LEDs	5 x high power multichip LEDs
Measurements luminaire		
Wattage	25W	25W
Lumen efficacy LED	Warm white: 115 Lm/W/2700K Clear white: 135 Lm/W/6500K	Warm white: 115 Lm/W/2700K Clear white: 135 Lm/W/6500K
Colour temperatures	Warm white Clear white	RGBW clear white RGBWW warm white
Max. water temperature	40°C	40°C
Water Cooling	On the backside of the luminaire is necessary	On the backside of the luminaire is necessary
Applications	Residential pool steps, small pools	Residential pool steps, small pools
Driver input/output	100-240 Vac / 24Vdc	100-240 Vac / 24Vdc
Driving technology	0-10 Vdc (dimming)	DMX 512

EVA Optic
Light Fittings

O   Niche – Concrete

| 1125054050 | For SubAqua Series lights | £209.00 |
| 1225054150 | For Series & SubAqua XS lights | £413.00 |

1125054050   *1225054150*

O   Niche – Liner Fitting Kit

| 1225058070 | For SubAqua Series lights | £54.00 |
| 1225054160 | For Series & SubAqua XS lights | £100.00 |

To be used in conjunction with appropriate concrete niche.

1225058070   *1225054160*

O   Faceplates – Concrete
     for A, RX & SubAqua Series Lights

| 1125056030 | Stainless steel | £209.00 |

O   Faceplates – Liner
     for A, RX & SubAqua Series Lights

1025056030	Stainless steel	£209.00
1025056033	White ABS	£60.00
1025056035	Grey Anthracite ABS	£60.00
1025056037	Silver Grey ABS	£60.00

1125056030   *1125056035*

O   Faceplates – Concrete for SubAquaXS

| 1225056060 | Stainless steel | £.201.00 |

O   Faceplates – Liner for SubAquaXS

| 1225056060 | Stainless steel | £201.00 |

O **Stainless Steel Faceplate Retrofit**
  for SubAqua Series Lights

1225056040	For Certikin PU9 niche – 265 mm	
	hole centres: 234 mm	£232.00
1125056050	For Certikin PU6 niche / PAR56 models	£232.00
1225056045	For Astral niche – 269.5 mm	
	hole centres: 254 mm	£232.00
1125056051	ø 265 mm, centre-to-centre	
	screw hole spacing 169 mm,	
	For Wibre models	£232.00
1225056050	ø 227 mm, centre-to-centre	
	screw hole spacing 213.5 mm,	
	For MTS models	£232.00

1225056040   *1225056045*

O **Surface Mounting Kits**
  for SubAqua Series Lights

1225056180	1½" inlet mount*	£233.00
1225056183	For concete pools	£502.00
1225056185	For polyester/liner pools	£372.00
1225056186	122 mm extension tube	
	polyester/liner	£130.00
1225056187	330 mm extension tube	
	polyester/liner	£130.00

*Not suitable for A12 lights.

1225056180   *1225056183*

1225056185

O **Cable Joint Set**

1225056140	For A Series light	£85.00
1225056150	For Q Series light	£85.00

1225056140   *1225056150*

EVA Optic
Light Controls

ArchiTech RGB/DMX Controller

All EVA LED fixtures in one room can be controlled with the ArchiTech DMX controller. The EVA LED fixtures are equipped with a DMX 512 cable through which the controller sends the data control signals. Eight colour scenes can be played via the display: white, white/blue, blue, blue/green, green, purple, colour change fade and colour change jump.

EC2 Dmx Controller

With the EC2 DMX controller all EVA LED fixtures can be operated in one room. The fixtures are provided with a DMX512 cable, over which the data control of the controller is sent.

It is possible to program 4 fixed scenes and 10 colour (change) scenes. With the help of the colourwheel and the RGBW buttons, you can choose the colour you want!

Dimming Pack

This dimming pack is perfect for dimming the entire EVA LED lighting assortment. The dimming pack can be connected to all EVA mono LED lighting fixtures and is suitable for both above and below the water and both as sports and industrial lighting. The dimming pack is suitable for 0-10 Vdc dimming and 1-10 Vdc dimming. The dimming pack isn't suitable for RGBW fixtures and DMX 512.

O   Controls

1225066210	ArchiTech RGB/DMX control	£787.00
1225066251	ArchiTech Pro RGB/DMX control	£1,853.00
1225066255	EC2 DMX touch screen control	£254.00
1225066110	Dimming pack – White light only	£167.00
1225066151	Remote control – Multicolor/RGBW lights including power supply	£868.00
1200066286	DMX cable, price per running meter	£2.00

O   EVA Experience Control

1225066270	Tablet Set	£2,906.00
1225066275	ECA PCB including power supply	£832.00
1225066276	PCB mounted in IP66 housing	£748.00

Tablet Set includes:

Apple iPad 9th generation (10,2 inch) - anthracite (space grey).

Magnetic Induction Charging Case for iPad 9th gen. - black.

Magnetic Induction Wall Charger - black.

Product Information

- 3 diameters 50/100/170mm.
- Available in white, warm white and RGBW.
- RGBW: 14 fixed colour programs and white tones, control via ON/OFF or PLC communication.
- Dimming function via PLC control.
- 12 VAC / 2-Wire.
- Polymer housing.
- Detachable 3m cable included.

new

Allegro DVA

O   Allegro DVA RGBW Light   new

1270050615	50 mm	£347.00
1270050630	100 mm	£542.00
1270050645	170 mm	£746.00

- *Wide beam angle.*
- *Waterproof NoAirTM housing.*
- *PAR56 niche retrofit solution (170mm only).*
- *Compatible with salt electrolysis.*
- *Quick and easy installation thanks to: QuickConnectTM, PressFitTM, ClickOnTM.*

- *Personalize with VISION Face Plates. See page 58.*
- *Free colour choice in combination with LINK Touch remote control.*
- *Control from home automation possible via RS485 / DMX512, only in combination with LINK Controller or LINK Master.*

1m²
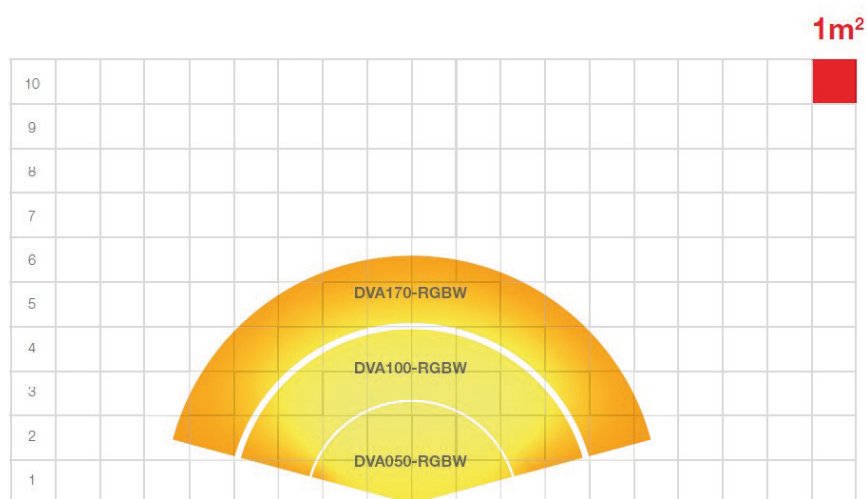
DuraVision
Adagio Pro Lights

Adagio Pro LED light

Product Information

- Very low profile – a large niche is no longer required.
- 11 RGB colour modes with smooth transitions.
- Very wide beam angle to reduce shaded zones in the pool.
- Easy to install.
- Power efficient: Bulb life > 50,000hrs.
- Detachable 4 m cable included.
- Each light requires a niche and faceplate. See page 58 - 70.

O   Warm White LED Light

1270050400	50 mm	£223.00
1270050450	100 mm	£350.00
1270050500	170 mm	£478.00

Warm white specifications:

- 50mm: 6W, 8VA, 540Lm (maximum)
- 100mm: 30W, 32VA, 2350Lm (maximum)
- 170mm: 60W, 66VA, 4950Lm (maximum)

O   Daylight White LED Light

1270050405	50 mm	£223.00
1270050455	100 mm	£351.00
1270050505	170 mm	£478.00

Daylight white specifications:

- 50mm: 6W, 8VA, 600Lm
- 100mm: 30W, 32VA, 2600Lm
- 170mm: 60W, 66VA, 5500Lm

O   Blue LED Light

1270050425	50 mm	£287.00
1270050465	100 mm	£427.00
1270050515	170 mm	£606.00

Blue specifications:

- 50mm: 6W, 8VA, 165Lm (maximum)
- 100mm: 25W, 32VA, 470Lm (maximum)
- 170mm: 60W, 66VA, 1450Lm (maximum)
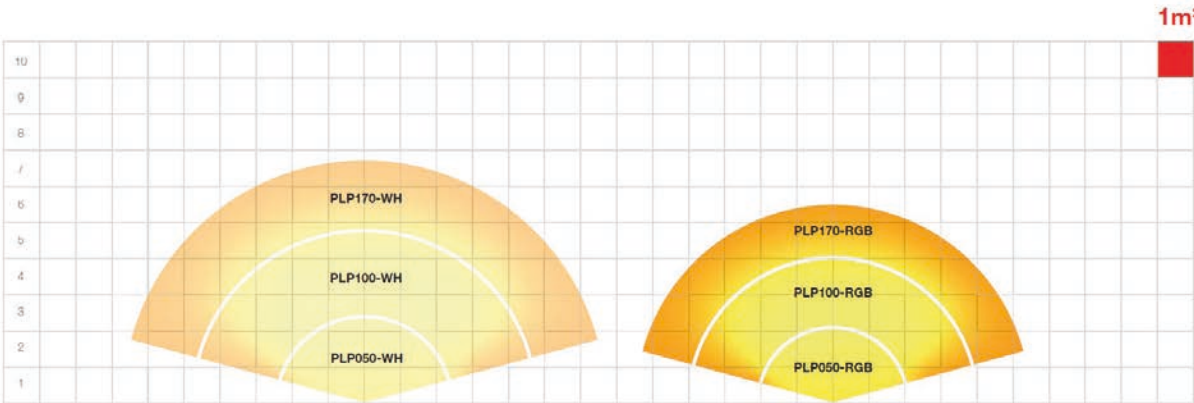
Spectra DVS Lights

Product Information

- Ultra flat LED light.
- LED lifetime up to 30,000 hours.
- Resin filled NoAir™ housing.
- Easy to install features include QuickConnect™, PressFit™ and ClickOn™.
- The 170 mm version is fully compatible with PAR56 niche.
- Detachable 2 m rubber cable included.
- A wide selection of faceplates available for personalization. See page 58 - 70 for niches and faceplates.

Spectra LED light

O   Tunable White LED Light

6270050055	50 mm	£160.00
6270050105	100 mm	£223.00
6270050175	170 mm	£300.00

Faceplates must be fitted. See page 58 .

O   White LED Light

6270050053	50 mm	£143.00
6270050103	100 mm	£181.00
6270050173	170 mm	£245.00

Faceplates must be fitted. See page 58

O   RGB LED Light   new

6270050050	50 mm	£175.00
6270050100	100 mm	£236.00
6270050170	170 mm	£246.00

Faceplates must be fitted. See page 58

Lamp type	Watt	VA	Lumens
50 mm Tunable White	9 W	13 VA	450 Lm
100 mm Tunable White	22.5 W	34 VA	1300 Lm
170 mm Tunable White	34.5 W	52 VA	2100 Lm
50 mm White	10 W	13 VA	775 Lm
100 mm White	25 W	34 VA	1000 Lm
170 mm White	34 W	52 VA	3200 Lm

1m²

DVS170-WH

DVS100-WH

DVS050-WH
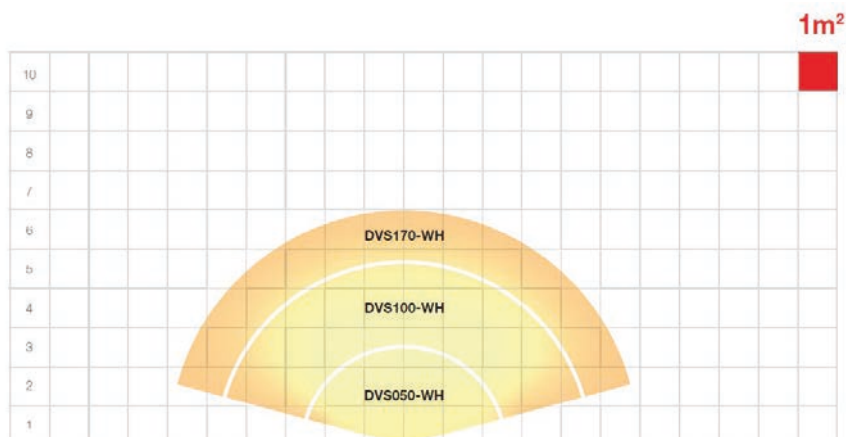
DuraVision
Lights

DuraVision Spectra Light Wiring Instructions Set-Up 1 – preferred for new installations

Each lamp is connected to the transformer by a separate cable.

Maximum cable length

230 V AC

12 V AC

– – – – – – 2 m cable attached to lamp
———— Separate cable (not included)
Only toroidal (high efficent, low noise) transformer must be used
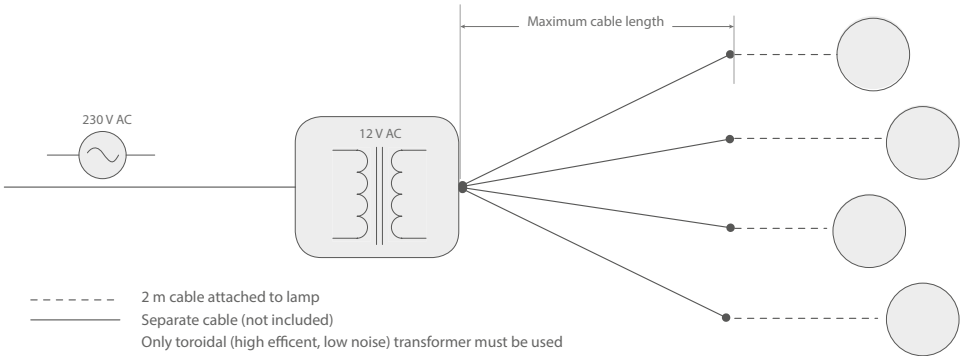
Lamp type	Cable section and maximum length					
	1.5 mm²	2.5 mm²	4 mm²	6 mm²	10 mm²	VA transformer (12V AC)*
DuraVision white 6270050175	20 m	35 m	55 m	85 m	145 m	45 VA
DuraVision colour 6270050170						

DuraVision Adagio Pro Light Wiring Instructions Set-Up 1 – preferred for new installations

Each lamp is connected to the transformer by a separate cable.

Maximum cable length

230 V AC

12 V AC

Transformer*

– – – – – – 4 m cable included in lamp package
———— Separate cable (not included)
*Only toroidal (high efficent, low noise) transformer must be used
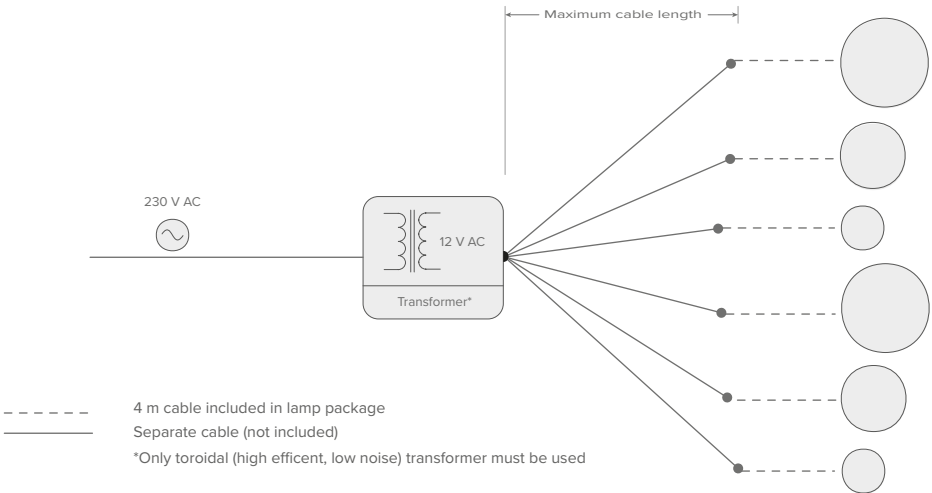
		50 mm		100 mm		170 mm
		WH / WW / BL	RGB / TW	WH / WW / BL	RGB / TW	WH / WW / BL
Maximum cable length by cable cross section (per light)	1.5 mm²	122 m	79 m	26 m	15 m	11 m
	2.5 mm²	204 m	132 m	43 m	25 m	19 m
	4 mm²	326 m	212 m	69 m	41 m	30 m
	6 mm²	490 m	318 m	104 m	61 m	46 m
	10 mm²	820 m	530 m	173 m	100 m	75 m
VA transformer* (12 V AC)		8	12	32	48	66

* The transformer's VA rating must be greater or equal to the sum of the VA load of all connected lamps.

WH – Daylight white.   BL – Blue.   TW – Tuneable white.

WW – Warm white.   RGB – Colour.

DuraVision
Moonlight

Product Information

- Ultra flat pool LED light.
- 16 modes of colour mixing transitions.
- Colour modes are controlled by the on/off switch or a remote control.
- 12 V AC can work with normal/existing transformer.
- Compatible with most lights using PAR56 bulb.
- Power efficient; bulb life > 25,000 hours.
- 4 m cable.

Moonlight LED light

O   White Replacement Light

6270706035	300 white	PLW300B	£199.00
6270706045	400 white	PLW400B	£241.00
6270706075	700 white	PLW700B	£329.00

O   Colour Replacement Light

6270706030	300 colour	PLS300B	£199.00
6270706040	400 colour	PLS400B	£241.00
6270706070	700 colour	PLS700B	£329.00

DuraVision
Moonlight Wiring Instructions

Moonlight Wiring Instructions Set-Up 1 – preferred for new installations

Each lamp is connected to the transformer by a separate cable.

230 V AC — 12 V AC — Maximum cable length

- - - - - - 4 m cable attached to lamp
———— Separate cable (not included)
Only toroidal (high efficent, low noise) transformer must be used
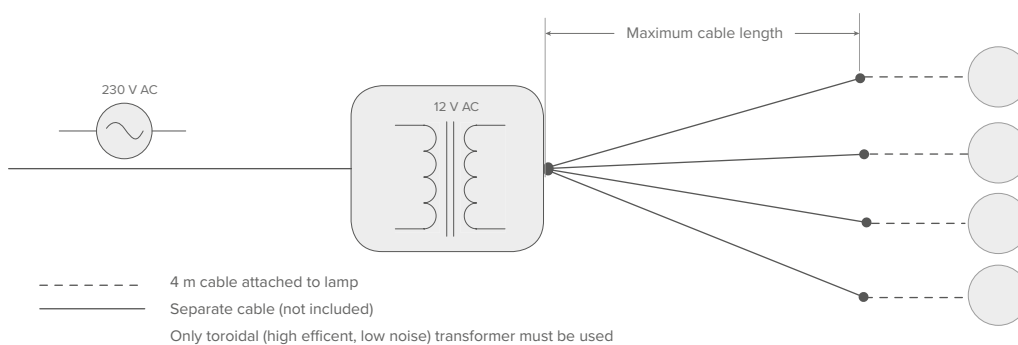
		PLS300(B)	PLS400(B)	PLS600(B) PLS700(B)	PLW300(B)	PLW400(B)	PLW600(B) PLW700(B)
Maximum cable length by cable section	1.5 mm²	70 m	70 m	60 m	90 m	60 m	50 m
	2.5 mm²	120 m	120 m	100 m	150 m	100 m	85 m
	4.0 mm²	180 m	180 m	160 m	160 m	160 m	140 m
	6.0 mm²	200 m	200 m	200 m	200 m	200 m	200 m
VA transformer (12 V AC) **		16	22	25	18	26	30

** The transformer's VA rating must be greater or equal to the sum of VA ratings of all connected lamps.

These cable lengths are calculated with worst case voltage drops in the electrical wiring.

DuraVision
Moonlight Fittings

H   Light Components

1018054000	Liner Niche with flexible conduit and screws	£99.50
1118054000	Concrete niche with flexible conduit	£76.49
1218063000	Deck box with circular plastic lid	£32.00

1118054000

1218063000

SPRS   Light Components

6218051400	Front plate	£27.70
5000000066	Front plate screw 2 required	£2.00
5018000054	Housing screw 4 required	£1.00

6218051400

Deck Box
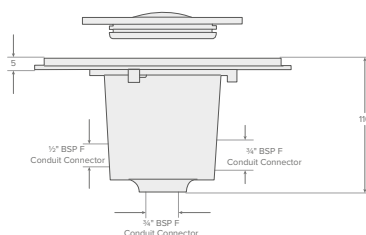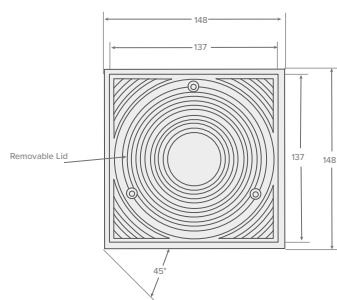
O   Front Plate & Installation Kit – Fibreglass / Panel Pools

1270056170	White	£40.00

O   Faceplate

1270056110	Stainless steel	£169.00

The above are compatible with liner and concrete/tiled pools.

Lamp type	Watt	VA	Lumens
300 white	14 W	18 VA	1350 Lm
400 white	23 W	30 VA	2400 Lm
700 white	35 W	46 VA	3500 Lm
300 colour	13 W	17 VA	800 Lm
400 colour	23 W	30 VA	1500 Lm
700 colour	33 W	43 VA	2200 Lm

O   Remote Control

1270066110	For use with an existing transformer	PL-REM	£179.00
1270066120	Control with transformer – 60 VA max	PL-REM-60	£175.00
1270066130	Control with transformer – 200 VA max	PL-REM-200	£298.00
1270066430	Extra remote transmitter	TX868	£70.00

If the total VA required exceeds 200 VA, please use the remote

1270066150 with transformers.

Remote transmitter uses unique Duralink™ technology and does not need an antennae.

O   Transformer

1270999220	300 VA max	TR350	169..00

Contained in an IP rated enclosure.

O   Remote Control and Transformer

1270066150	Intelligent control – 300 VA	PLP-REM-300	£460.00

- *1 hand held transmitter included.*
- *2 auxiliary outputs.*

RGB lights:
- *Lights on/off.*
- *Operate A & B switching.*
- *Light dimming.*
- *RS485/home automation.*

Blue/white lights:
- *Lights on/off.*

DuraVision
Vision Face Plates

A wide selection of Vision Face Plates are available for the Spectra and Adagio Pro and Vision Pro to give a personal touch to your pool.

O   RA Faceplate for Liner & Concrete

1270056011	100 mm – White	£32.00
1270056012	100 mm – Light Grey	£32.00
1270056013	100 mm – Dark Grey	£32.00
1270056014	100 mm – Black	£32.00
1270056019	100 mm – Stainless Steel	£86.00
1270056051	170 mm – White	£38.00
1270056052	170 mm – Light Grey	£38.00
1270056053	170 mm – Dark Grey	£38.00
1270056054	170 mm – Black	£38.00
1270056059	170 mm – Stainless Steel	£102.00

O   RN Faceplate for Liner & Concrete

1270056030	100 mm – White	£32.00
1270056031	100 mm – Light Grey	£32.00
1270056032	100 mm – Dark Grey	£32.00
1270056033	100 mm – Black	£32.00
1270056036	100 mm – Stainless Steel	£86.00
1270056070	170 mm – White	£38.00
1270056071	170 mm – Light Grey	£38.00
1270056072	170 mm – Dark Grey	£38.00
1270056073	170 mm – Black	£38.00
1270056076	170 mm – Stainless Steel	£102.00

O   RF Faceplates for Liner & Concrete

1270056001	50 mm – White	£22.00
1270056002	50 mm – Light Grey	£22.00
1270056004	50 mm – Dark Grey	£22.00
1270056005	50 mm – Black	£22.00
1270056008	50 mm – Stainless Steel	£64.00
1270056017	100 mm – White	£32.00
1270056016	100 mm – Dark Grey	£32.00
1270056018	100 mm – Stainless Steel	£108.00
1270056056	170 mm – White	£38.00
1270056057	170 mm – Dark Grey	£38.00
1270056058	170 mm – Stainless Steel	£132.00

O   RO Faceplates for Concrete Pools Without Liner - Ultra Thin

1270056009	50 mm – Ultra Thin White	£22.00
1270056101	50 mm – Ultra Thin Light Grey	£22.00
1270056102	50 mm – Ultra Thin Dark Grey	£22.00
1270056103	50 mm – Ultra Thin Black	£22.00
1270056010	50 mm – Stainless Steel	£64.00
1270056020	100 mm – Stainless Steel	£108.00
1270056060	170 mm – Stainless Steel	£132.00

Because there are many types of pools and materials, the DURAVISION family offers a wide range of VISION Wall Conduits for any kind of application. In most conduits the internal cable gland keeps the cable tube dry and allows for cable replacement. The inside of our rugged and indestructible conduit can hold a cable long enough to reach above the surface of the water, changing a light has never been easier.

O Wall Conduit for Concrete or Stone Wall Pools, Liner, Mosaic Pools

1270054050	To flex tube 25 mm or cable	£60.00
1270054051	Wall conduit to flex tube 25 mm or cable	
	Adagio Pro and Spectra only	£56.00
1270054055	To D50/63 mm	£60.00
1270054056	To Ø 50mm - 63 mm	
	for Adagio Pro and Spectra only	£56.00

1270054050

1270054051
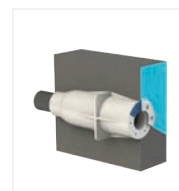
1270054055
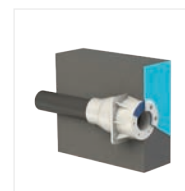
1270054056

O Wall Conduit for Polyester Pools

1270054100	To flex tube 25 mm or cable	£60.00
1270054105	To D50 / 63 mm	£60.00
1270054115	Stainless steel to	
	Ø 50 mm - 63 mm, 90° entry	
	Adagio Pro and Spectra only	£182.00
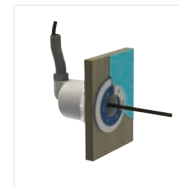
1270054100

1270054115

1270054105

Access and
Coping

Dalles De France
Tiles & Coping Stones

new
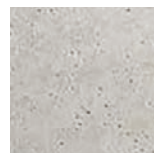
Off White	Pearl Grey	Pink Beige	Sandy Yellow

H   Sahara Bull Nose Coping 33 mm

3020012200	Straight	£43.00
3020012207	Curved 300 - 4000	£67.00
3020012208	Reversed curve 1500 - 3000	£67.00
3020012201	90° angle	£84.00
3020012202	Angle R 150	£84.00
3020012205	Sorting angle	£84.00
3020012206	Roman end starter right	£84.00
3020017046	Roman end starter left	£84.00
3020012203	Angle R610 - 2 pieces	£124.00
3020012204	Angle R610 reversed - 2 pieces	£124.00

Choose your colour at point of order.

H   Sahara Bull Nose Coping 27 mm

3020012209	Straight	£38.00
3020012213	Curved 1000 - 4000	£51.00
3020012214	Reversed curve 1500 - 3000	£51.00
3020012210	Angle R 150	£80.00
3020012212	Sorting angle	£80.00
3020012211	Angle R610	£110.00

H   Sahara Sloped Coping

3020012215	Straight	£45.00
3020012223	Curved 750 - 5000	£64.00
3020012224	Reversed curve 1500 - 5000	64.00
3020012216	Angle R 150	£87.00
3020012220	Sorting angle	£87.00
3020012221	Roman end starter right	£87.00
3020012222	Roman end starter left	£87.00
3020012217	Angle R610 - 3 pieces	£130.00
3020029672	Skimmer tile with cover	£129.00

Choose your colour at point of order.

H   Sahara Tiles – 50 x 50 cm

3020012197	2.5 cm thick	£122.00
3020012198	3.5 cm thick	£137.00

5.5 cm   2.5 cm
Sahara Bull Nose 27 cm

5 cm   2.5 cm
Sahara Bull Nose 33 cm

5 cm   3.5 cm
Sahara Sloped 33 cm

Tiles & Coping Stones

new

| Off White | Pearl Grey | Pink Beige | Sandy Yellow |

H   Ardoise Coping
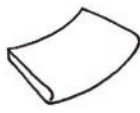
3020022227	Straight	£55.00
3020022231	Curved 750 - 5000	£79.00
3020022228	Angle R 150	£115.00
3020022229	Sorting angle	£115.00
3020022230	Roman end starter right	£115.00
3020027048	Roman end starter left	£115.00
3020022232	Angle R610 - 3 pieces	£185.00

Choose your colour at point of order.

H   Ardoise Tiles – 50 x 50 cm

3020022226	3.5 cm thick	£165.00

	Straight	Curved	Reverse Curve	90° Angle	Angle R150	Angle 50
Sahara Flat Coping	50 x 33 cm Thickness: 3.5 cm - front 2.5 cm - back	Curve: 300, 750, 1000, 1200, 1350, 1500, 1600, 1800, 2000, 2300, 2500, 2750, 3500, 5000	Curve: 1500, 2500, 5000	1 Piece	1 Piece	1 Piece
Sahara Round Coping	48.5 x 27 cm 50 x 33 cm Thickness: 5.5 cm - front 2.5 cm - back	Curve: 300, 750, 1000, 1200, 1300, 1500, 1750, 2000, 2500, 3000, 4000, 5000	Curve: 2000, 2500, 3000	1 Piece	1 Piece	1 Piece
Ardoise	50 x 35 cm Thickness: 4.5 cm	Curve: 1000, 1200, 1500, 2000			1 Piece	1 Piece

	Sorting Angle	Roman End Starter L/R	Angle R500	Angle R610	Angle R610 Reversed	
Sahara Flat Coping	1 Piece	2 Pieces	3 Pieces	3 Pieces	2 Pieces	
Sahara Round Coping	1 Piece	2 Pieces	3 Pieces	3 Pieces		
Ardoise	1 Piece	2 Pieces		3 Pieces		

PPG
Ceramic Tiles

Pepper Dark

Basaltino

Biscuit Beige

Biscuit Grey
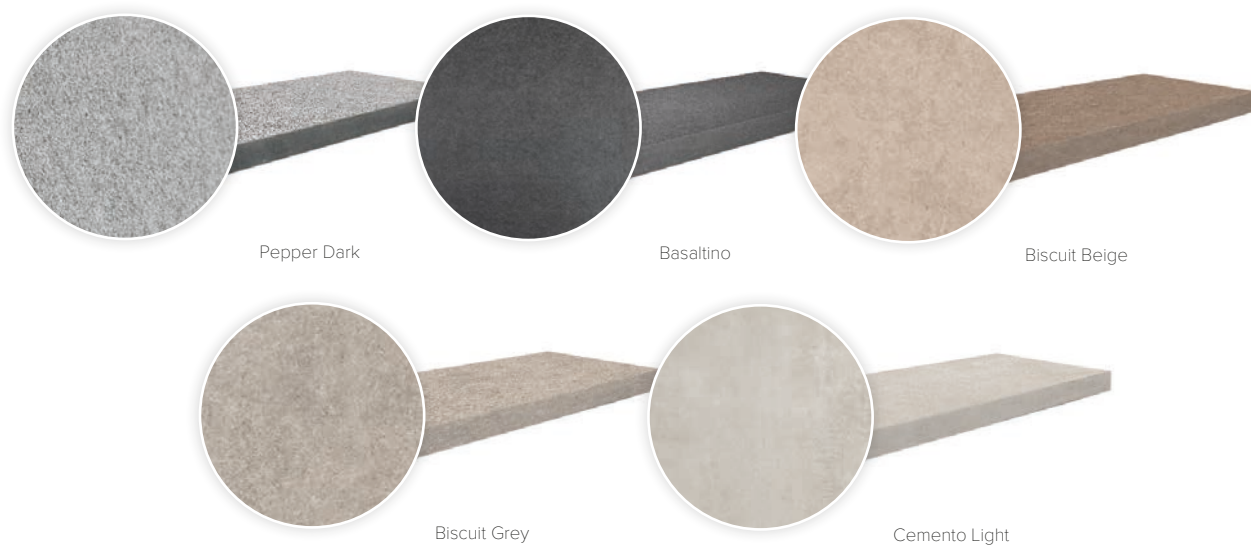
Cemento Light

H   OCS Coping Stones – 60 x 35 x 4/2 cm

1264225010	Pepper Dark	Per m²	£96.00
1264225030	Basaltino	Per m²	£96.00
1264225050	Biscuit Beige	Per m²	£98.00
1264225070	Biscuit Grey	Per m²	£96.00
1264225090	Cemento Light	Per m²	£96.00

H   OCS Tiles – 60 x 60 x 2 cm

1264225110	Pepper	Per m²	£122.00
1264225130	Basaltino	Per m²	£122.00
1264225150	Biscuit Beige	Per m²	£80.00
1264225170	Biscuit Grey	Per m²	£80.00
1264225190	Cemento Light	Per m²	£80.00

	Norm	International standard EN 14411-G (Group BIa)	Average value
Dimensions tolerance	EN ISO 10545-2	± 0.75% MAX	± 0.03%
Thickness tolerance	EN ISO 10545-2	± 5% MAX	± 2.5% (2 cm thickness: ± 0.5 mm)
Surface quality	EN ISO 10545-2	95% MIN	100%
Water absorption	EN ISO 10545-3	≤ 0.5%	± 0.01%
Breaking strength	EN ISO 10545-4	≥ 1300 N (thickness >7.5 mm)	± 10082 N
Frost resistance	EN ISO 10545-12	No damage (100 cycli)	COMPLYING
Slip resistance	DIN 51130	-	R11
Stain resistance	EN ISO 10545-14	Class 2 or higher	Class 4 Easy to clean

J   Drainage Channel

over size

1268223030	3 m length	£79.00

J   Drainage Channel

1268223035	Coupler	£3.00
1268223040	90° bend	£27.00
1268223050	Downspout	£18.00
1268223055	Tee	£49.00
1268223070	End cap	£6.00
1268223075	Nailing clip	£2.00

For the nailing clips, 3 are recommended per length for securing level.

1268223030

1268223035

1268223040

1268223050

1268223055

1268223070

1268223075

Flexinox
Ladders

Ø 43, AISI-316 stainless steel quality with a polished finish. Provided with anchor sockets with grounding, escutcheons and rubber bumpers. Double top tread is a requirement for commercial applications.

H   Standard Ladder Non-Slip Tread

1	1232080172	2 tread	£479.00
2	1232080173	3 tread	£540.00
3	1232080174	4 tread	£617.00
4	1232080175	5 tread	£700.00

#	a	b	c	d	e	f	g	kg
1	664	610	250	696	200	500	-	10.0
2	664	610	250	946	200	500	-	11.8
3	664	610	250	1196	200	500	-	13.2
4	664	610	250	1446	200	500	-	14.0

*mm
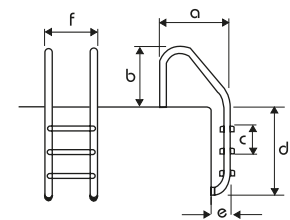
H   Wall Ladder Non-Slip Tread

1	1232082172	2 tread	£478.00
2	1232082173	3 tread	£571.00
3	1232082174	4 tread	£639.00
4	1232082175	5 tread	£717.00

#	a	b	c	d	e	f	g	kg
1	357	610	250	696	200	500	-	10.0
2	357	610	250	946	200	500	-	11.8
3	357	610	250	1196	200	500	-	13.2
4	357	610	250	1446	200	500	-	14.0

*mm
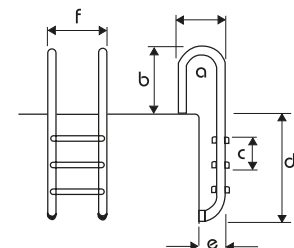
H   Ladder Parallel-Look Series

1	1232079173	3 tread	£571.00
2	1232079174	4 tread	£639.00

#	a	b	c	d	e	f
1	561	610	250	946	207	500
2	561	610	250	1136	207	500

*mm
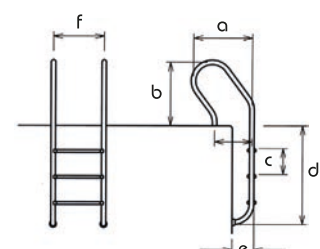
H   Two Piece Undercover Ladder - Non-Slip Tread

1	1232083173	3 tread	£1,338.00
2	1232083174	4 tread	£1,394.00
3	1232083175	5 tread	£1,566.00

#	a	b	c	d	e	f	g	kg
1	440	778	250	765	200	500	225	22,5
2	440	778	250	1015	200	500	225	23,5
3	440	778	250	1265	200	500	225	24,5

*mm
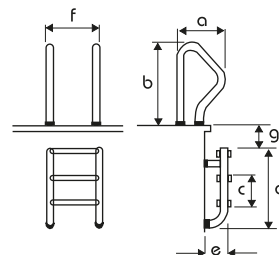
Two pieces AISI 316 non-slip tread provided with anchor sockets with kits for liner + grounding plug, escutcheons and rubber bumpers.

Double top tread is a requirement for commercial applications.

SPRS   Safety Double Tread

6232080880	Safety double tread	£189.00

Double top tread is a requirement for commercial applications.

H   Anchors

1232088025	Anchors with flange – per pair	£64.00
1232088018	Articulated pair of anchor with flange – per pair	£143.00

SPRS   Accessories

6286080888	Anchor sockets – per pair	£15.00
6286080884	Rubber bumper – per pair	£4.00
6286080886	Adjustable rubber bumper – per pair	£9.00
6286080890	Escutcheon AISI 316 – per pair	£10.00

Flexinox
Handrails
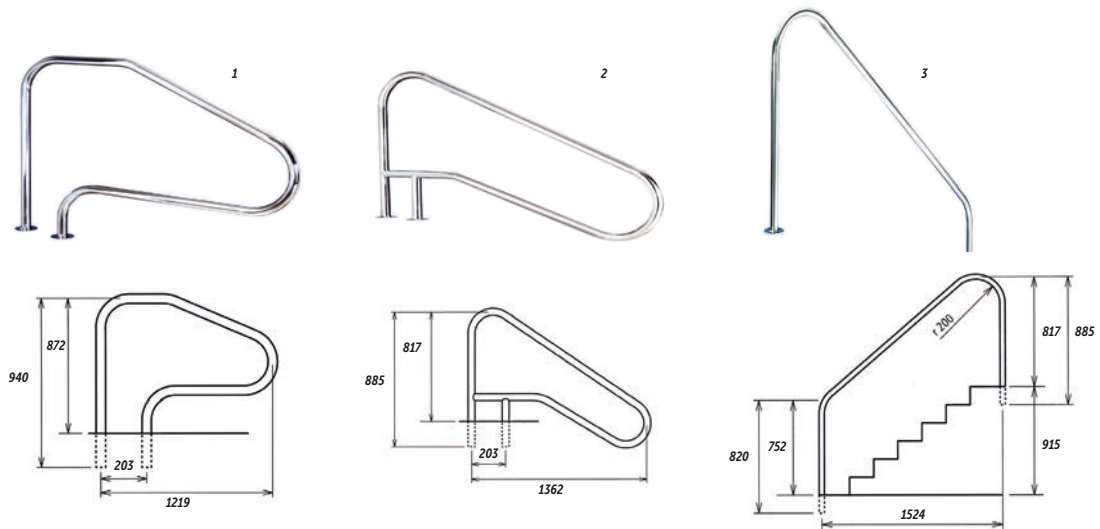
H   Handrails – Welded Flange

1	1232085010	Ladder / stair handrail FX01	£453.00
2	1232085020	Ladder handrail FX-02	£609.00
3	1232085050	Stairs handrail	£515.00

Aisi-316L stainless steel. Tube Ø43. Provided with all the required accessories for installation.

H   Handrails

		Length mm	Unit Weight Kg	
1232501005	Handrail 0.5 m	500	1.5	£158.00
1232501010	Handrail 1 m	1000	2.2	£262.00
1232501015	Handrail 1.5 m	1500	2.8	£289.00
1232501020	Handrail 2 m	2000	3.4	£376.00

Aisi-316L stainless steel. Tube Ø43. Provided with all the required accessories for installation.

Steve Hutchins
Technical Engineer

pool UVA pool lights pool LED spa lights pool/spa
strip lights spa UV solenoids

OMRON OMRON

MCB 1 MCB 2 MCB 3 MCB 4 MCB 5

KBAK KBAK

spa UV contactor

Danger
400 Volts

RCD MCB 6

9 A 9 A 9 A 9 A 9 A 9 A 9 A 9 A 9 A

E1 E2 E3 E4 E5 E6 E7 E8 E9

spa UV AHU pool spa
chemical chemical
controller controller

MCB 7 MCB 8 MCB 9

Control
Panels

GC Hub
Control Panels

Produced with both the contractor and end user in mind, our pool and spa control panels offer a high level of control that is easy to operate and easy to install.

GC Hub Control Panels

Pool and spa control panels are tailored to meet the needs of individual projects, from a basic water top-up control for a domestic pool, to multiple bodies of water on a commercial project. Equipment controlled by the panel isn't limited to pumps and filtration; lighting, heating and air handling can just as easily be run from the control panel.

Each panel design starts with an efficient specification process that has been developed to save time and money. This quickly establishes what equipment needs to be controlled, so that a custom-fit solution can be created. All the design and build work is done in-house and each control panel is built specifically for one customer and their particular installation; nothing is off the shelf. CAD drawings can be supplied for each build.

Control panels are available as either single or three-phase units. They may be button operated, controlled by a high definition IP65 touch screen or by wireless remote and can be set up for remote monitoring as well as control. The panels can include variable speed drives for energy efficiency. Every GC Hub Control Panel is supported with full in-house technical support from Golden Coast and we can also customise the front of the panel to include your details.

Panels are capable of controlling the following:

- Filter pump.
- Booster pump.
- Feature pump.
- Blower.
- Heater (economy mode available for spas to save energy).
- Temperature.
- Light supply.
- Run timers.
- Purge timer.

Other features include:

- Most Programmable Logic Controllers (PLC) included can be upgraded or altered at a later date.
- Full in-house programming tailored to the customers' requirements.
- Modular system allows for multiple hardware configurations.
- Remote access with passcode protection via modem / GPRS / GSM / Web Server / VNC.
- Upgradable for future-proofing.
- Full alarm reporting as requested, to ANSI / ISA standards.
- Multiple fieldbus options, Ethernet, CANbus etc.
- Incorporated audio output with MP3 stereo.

Control Options

Flexible
equipment
runtime feature

Auto top-up feature

Independent control of
multiple bodies of water
• Main pool
• Learner pool
• Spa

Choice
of button
controls and
remote control
including radio

Ability to link into other
management control systems

Control of multiple pumps
and heaters

Lighting
• Including DMX

Alarms: local
and remote

Automatic chemical
dosing

Full touchscreen control for
any connected automated
equipment
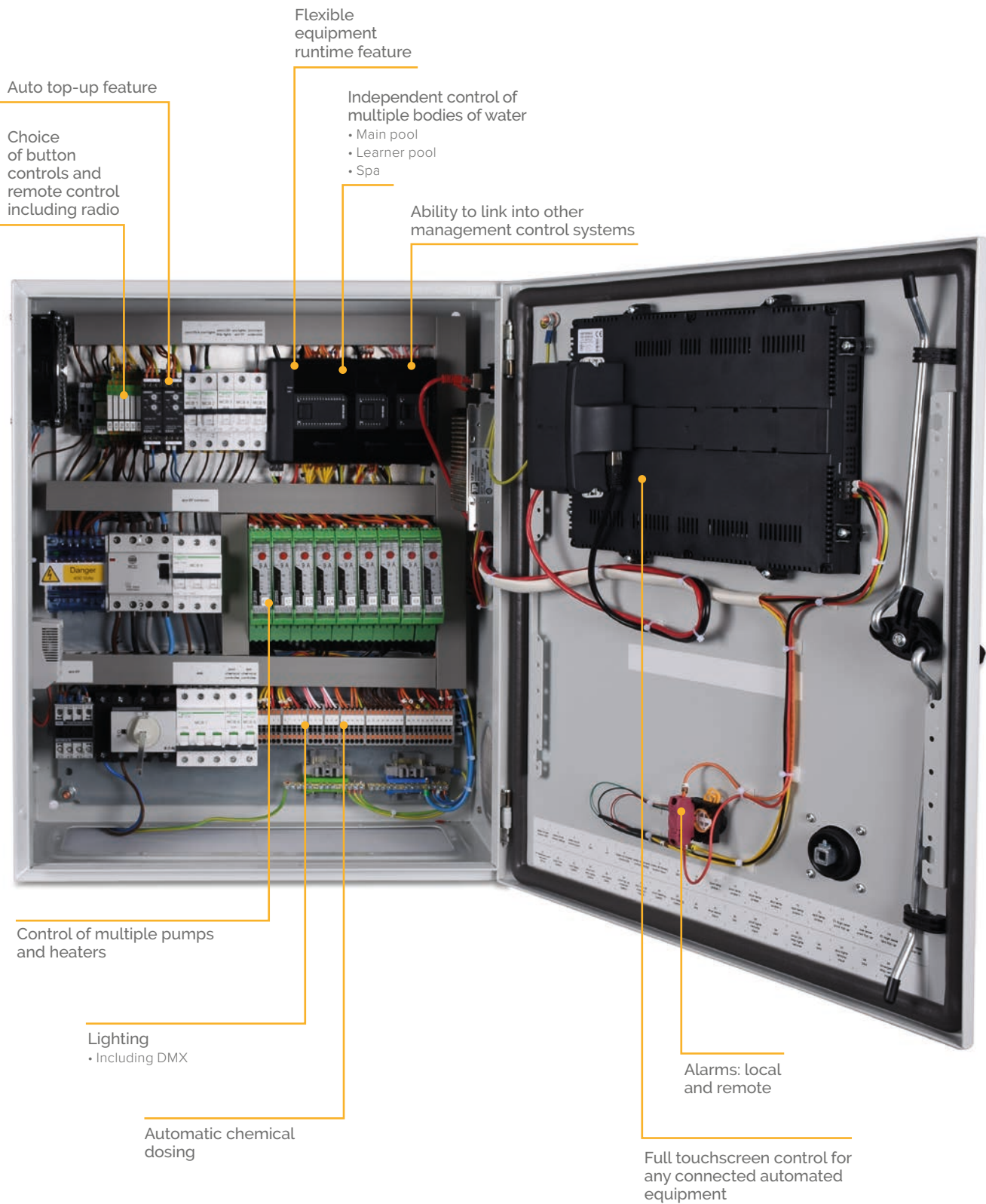
GC Hub
Control Panels
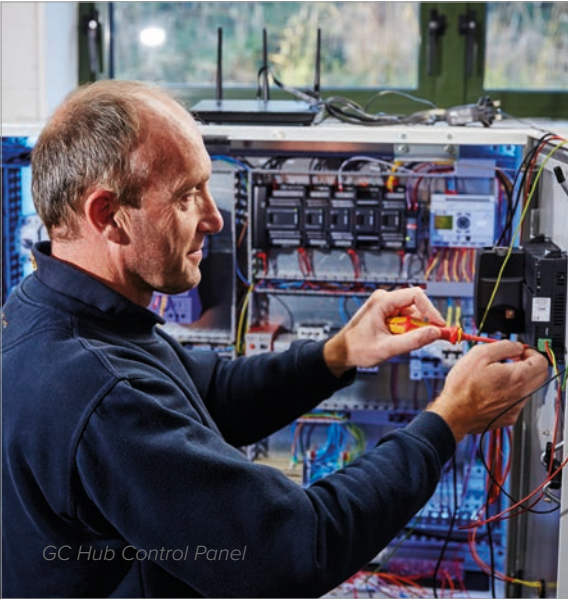
GC Hub Control Panel

Product Information

- Panels can be fully customised to control the following: filter pump, booster pump, feature pump, blower, heater, temperature, light supply, run timers and purge timers.
- Most PLC's can be upgraded or altered at a later date.
- Label design can be customised to include: company logo, website and phone number(s).
- Please visit www.goldenc.com to download an enquiry form and let us quote for your next project.

Z   GC Hub Custom Build Control Panels

1234814000	Single phase	P O A
1234815000	Three phase	P O A

Z   GC Custom Build Water Control

1334999100	Custom build	
	water level control	P O A

Bespoke level control systems to regulate pool or balance tank water level. Can also incorporate high level alarm and the control of backwash tank pumps.
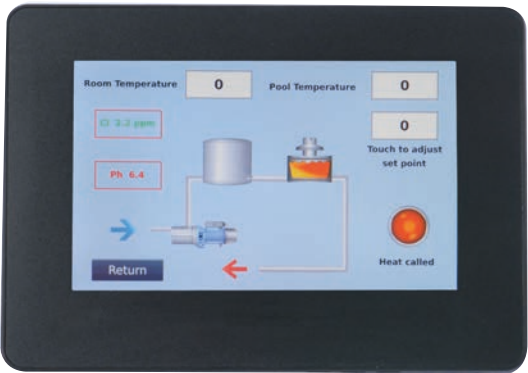
A range of touch screens are available.

Control Panel
Accessories

O   Touch Button

2500796300	Dual colour piezo	£101.00

Product Information

- Universal control with digital display and easy navigation for high level skimmer pools.
- Direct control of frequency inverters and different VSP pumps (3 speeds available).
- Multiple functions can be controlled including filter run time, backwash and rinsing, heating, dosing and water replenishment.
- Control 1-speed filter pumps 230 V or 400 V (Electronic motor protection 0.1 to 10 A).
- New: Control of a 3-way suction besgo-valve for backwashing through main drains.
- New: Control of air compressor for besgo valves.
- New (optional): Backwash initiation due to filter pressure (Pressure switch 081089 is required).
- Solar heating: Solar pump 230 V and / or solar valve 24 VAC.
- Dosing: 230 V and potential free output.
- Alarm output; Potential free.
- Frost alarm with forced switching on of the filter pump (works with solar sensor).
- Inputs for dry run protection and forced switch off of the filter pump.
- Display of water and solar temperature, time, filtration stage, operating conditions, etc.

AS Control 4

O   AS Control 4

1220811004	AS control 4	£1,173.00

O   Accessories

1220825017	Solar sensor*	£73.00
1220825026	Water sensor**	£79.00
1220825035	Water sensor without thermowell	£38.00
1220825044	Thermowell 1/2" NiSn	£42.00
1220825047	Thermowell 1/2" external thread V4A with O-ring	£80.00
1220825050	Mounting and angle for level sensor	£67.00
1220825061	Angle and adjustment screw (for Behncke skimmers)	£34.00
1220825070	Level sensor with 10 m cable	£68.00
1220825073	Level sensor with 20 m cable	£100.00
1220825080	Solenoid valve type 139/13 m G 12N R 1/2"	£148.00
1220825088	Pressure switch 0.5-1.5 bar - for pressure controlled backwash	£169.00

Must be ordered separately. If the solar sensor is connected, a solar temperature control is available.

**Must be ordered separately. If the water sensor is connected, an electronic temperature control is available.*
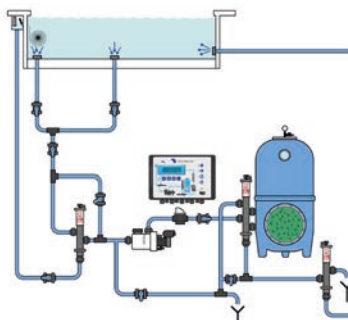
1220825050

1220825061

Dryden
Control Panels
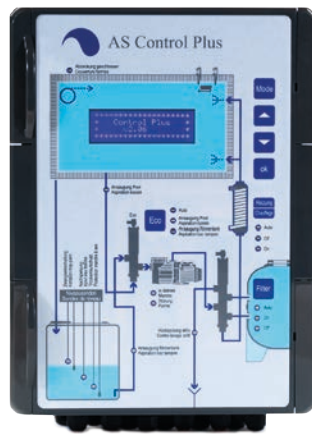
AS Control Plus

Product Information

- Control for overflow pools.
- Exclusive control with a big, digital display and very easy navigation menu. The AS Control Plus is equipped with a 512 MB memory card to keep records for protocol purposes for up to 10 months. This data can be downloaded and analysed.
- Display: Water and air temperature and various operating conditions.
- Filter run times and electronic motor overload trip - max. 8A.
- Controls: Backwash and rinse, timed or optionally initiated by pressure switch (081089 is required).
- Heating control with frost protection, priority switching and delay timer.
- Level control for buffer tank with 5 probes.
- Buffer tank control (initiate backwash directly from pool or from buffer tank).
- Energy efficiency control (economy mode or overflow operation).
- Connection for pool cover.
- Connection for external switch (main drain, buffer tank, auto).
- Connection for chemical measurement and dosing system (230 V and potential-free).

O   AS Control Plus for Overflow Pools

| 1220811020 | AS Control Plus incl. buffer tank control with memory card, version EN/ES without temperature sensor (air and water), without level sensor | £1,541.00 |

Technical specifications:

- Connectors: 71 pcs (inputs and outputs).
- Relay: 13 pcs.
- Fuse: 4 x 10 ampere each.
- Display: 4 plie multilayer.
- Control box protection rating: IP 65.

Normal mode

Suction from the overflow channels on sunny days for optimal hydraulics.
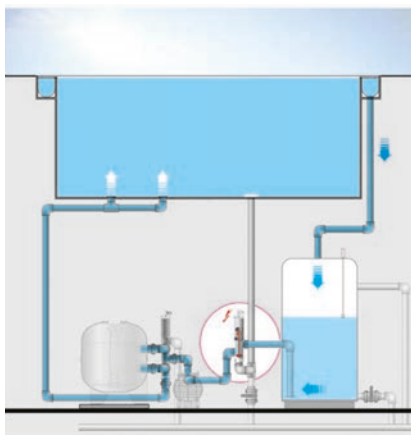
Eco mode

No evaporation from the overflow channels - No energy losses.
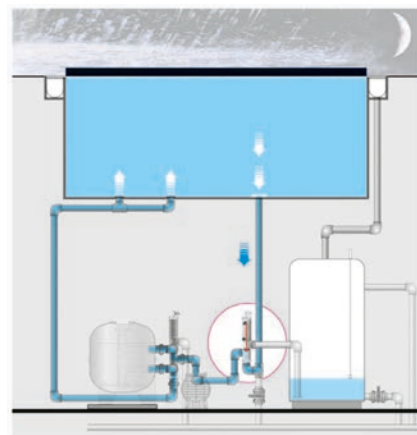
In economic mode (suction directly from the pool) the water does not overflow. Evaporation and energy losses are considerably reduced. With an investment of about 3'000 EUR you can save at least 10'000 kWh per season. In addition you benefit from an automatic filter backwash.

O   Accessories

1220825210	Temperature sensor (water) including thermowell NiZn	£103.00
1220825216	Temperature sensor (air) waterproof for outside use with 10 m cable and mounting material	£89.00
1220825225	Electrode set with 5 sensors and support	£326.00
1220825080	Solenoid valve type 139/13 m G 12N R ½"	£148.00

O   Optional Accessories

1220825088	Pressure switch 0.5-1.5 bar for pressure controlled backwash	£169.00
1220825047	Thermowell ½" stainless steel with M-connector for water temperature sensor	£80.00

O   Optional Expander

1220825295	AS Control Plus expander additional control for up to 3 filters and 3 pumps	£1,044.00
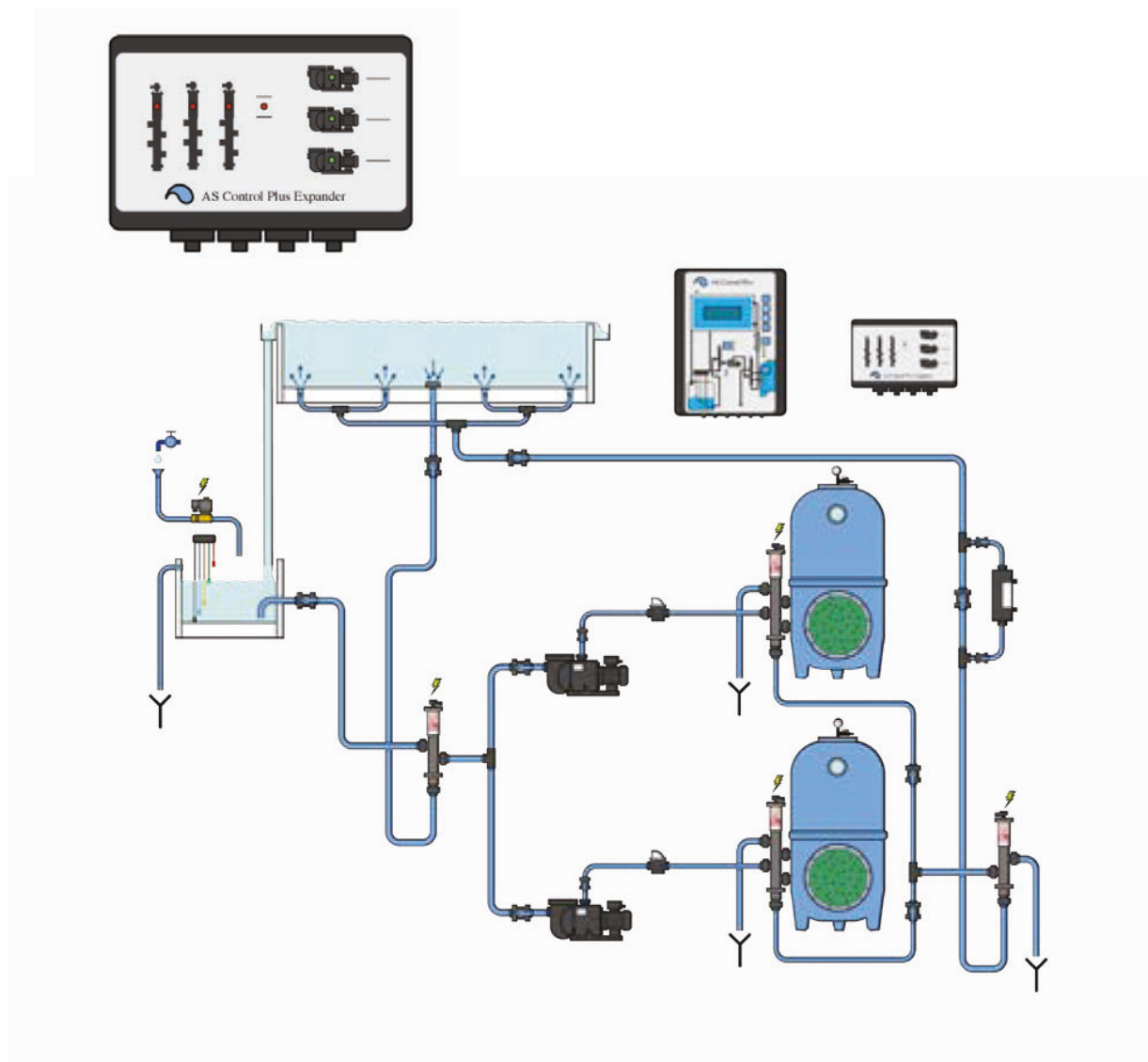
Counter
Currents

EVAstream
Recessed
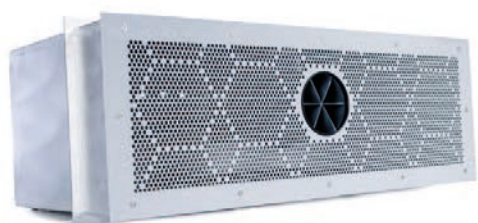
EVAstream FIT/PRO/MAX – Recessed

Product Information

- For new build swimming pools, 6 x 3m minimum.
- Recessed installation in the pool wall.
- Niche available in stainless steel or shockproof plastic.
- Stylish cover plates available in stainless steel or luxury design ABS in a choice of colours.
- Place 2 turbines in one niche for international, top level training.
- Can be combined with any of the lighting from EVA on pages 56-59.

Q EVAstream Recessed – 1 ph

1225076042	FIT 1.2 kW – piezo	£11,762.00
1225076050	PRO 2 kW – piezo	£12,964.00
1225076054	MAX 2.4 kW – piezo	£18,975.00

Each EVAstream includes:
- Turbine.
- Cable length: 5m 3x16mm².
- Motor control unit.

Additional requirements:
- Niche.
- Faceplate.
- Extra cable where needed.
- Conduit.
- Controller.

1225076042
1225076050

1225076054

	Flow Rate	Max. Outlet Speed	100 m Freestyle Time*
FIT	225 m³/h	5.5 m/s	1min 45 sec
PRO	350 m³/h	8.5 m/s	1min 10 sec
MAX	450 m³/h	2 x 5.5 m/s	55 sec

* Indication only.

Q Installation Niches

1225071120	Polypropylene – concrete & liner pools	£1,735.00
1225071125	Polypropylene – polyester	£1,735.00
1225071126	Flange for polypropylene niche	£123.00
1225071130	Stainless steel	£2,871.00
6225071010	Liner installation seal	£153.00

Includes packing set, screws and glands. Cable conduit not included. See page 54.

1225071120

Q Faceplates for FIT and PRO

1225072210	Anthracite grey ABS	£598.00
1225072211	White ABS	£598.00
1225072212	Silver grey ABS	£598.00
1225072230	Stainless steel	£1,147.00

Q Faceplates for MAX

1225072220	Anthracite grey ABS	£598.00
1225072221	White ABS	£598.00
1225072222	Silver grey ABS	£598.00
1225072240	Stainless steel	£1,147.00

Stainless Steel

Anthracite

White

Silver Grey

Surface Mounted

Product Information

- Ideal for existing swimming pools, 6 x 3m minimum.
- Plug and play.
- Compact and lightweight.
- Can be moved by 1 person.
- Attach to pool wall with powerful suction cups or a choice of brackets.
- Can be combined with any of the lighting from EVA on pages 56-59.
- New EVA Experience Control application that offers easy access to training programmes.

EVAstream FIT / PRO/MAX – Surface Mounted

Q   EVAstream Surface Mounted – 1 ph

1225074120	FIT 1.2 kW – anthracite	£12,363.00		1225074180	MAX 2.4 kW – anthracite	£20,177.00
1225074125	FIT 1.2 kW – white	£12,363.00		1225074185	MAX 2.4 kW – white	£20,177.00
1225074130	FIT 1.2 kW – stainless steel	£13,180.00		1225074190	MAX 2.4 kW – stainless steel	£21,811.00
1225074150	PRO 2 kW – anthracite	£13,565.00				
1225074155	PRO 2 kW – white	£13,565.00				
1225074160	PRO 2 kW – stainless steel	£14,382.00				

Each EVAstream includes:

- Turbine (MAX x 2)
- Housing.
- Motor control unit.
- 5m cable.

Additional requirements:

- Mounting.
- Conduits.
- Extra cable where needed.

	Flow Rate	Max. Outlet Speed	100 m Freestyle Time
FIT	225 m³/ h	5.5 m/s	1 min 45 sec
PRO	350 m³/ h	8.5 m/s	1 min 10 sec
MAX	450 m³/ h	2 x 5.5 m/s	55 sec

Q   Mounting Options

1225071210	Suction cups – set of 2*	£120.00
1225071220	Wall mounting bracket	£185.00
1225071230	Overhang bracket 0-40 mm deep from pool edge	£281.00
1225071240	Overhang bracket 80-120 mm deep from pool edge	£281.00
1225071250	Overhang bracket 160-200 mm deep from pool edge	£281.00
1225071260	ABS niche and mounting plate	£473.00

EVAstream MAX requires 2 of the above.

Only for stainless steel pools, fiberglass or tiled (150 x 150 mm min.)

1225071210

1225071220

1225071230
1225071240
1225071250

1225071260

EVAstream
Cabling & Controls

Q   Cabling and Conduit

6225075025	Turbine 25 mm extension cable per metre (3 per turbine)	£10.00
6225075042	Motor conduit – 25m coil	£282.00
6225075045	Motor conduit coupler	£8.00

Z   On-site Cable Joining

6225075047	Terminal block – high current	£31.00
6200075016	Cable ferrule 16 mm (3 per turbine)	£1.00
6200075025	Cable ferrule 25 mm (3 per turbine)	£1.00

Q   Controls – In Pool

1225077120	Piezo 3-button anthracite – 10m cable	£538.00
1225077122	Piezo 3-button anthracite – 30m cable	£638.00
1225077128	Piezo 3-button silver grey – 10m cable	£538.00
1225077129	Piezo 3-button silver grey – 30m cable	£638.00
1225077124	Piezo 3-button white – 10m cable	£538.00
1225077126	Piezo 3-button white – 30m cable	£638.00
1125054050	3-button installation niche	£209.00
1225058070	Niche liner kit	£54.00

1225077120
1225077122

1225077124
1225077126

Q   Controls – Poolside

1225077130	4-button control – white	£419.00
1225077132	4-button control – anthracite	£419.00
1225066151	Remote control – multicolour/RGBW lights including power supply	£868.00

1225077130

1225077132

BADUJET
Turbo Pro

BADUJET Turbo Pro – three phase, design 2.

Product Information

- Innovative technology generates an even, soft flow enabling a natural swimming experience.
- The specific performance can be regulated up to max 350m^3/hr at 1.8-4.10 m/sec, allowing a controlled swimming experience perfect for professional workouts, relaxation, rehabilitation or simply fun.
- Hermetic separation of electronic components and pool water makes the Turbo Pro particularly safe.
- Easy & fast installation with no separate pipework required and equally easy maintenance as the motor can be removed when the pool is completely full.
- Magnetic coupling. Low wear with no drive shaft or shaft seal.
- Efficient and quiet.
- Low wave & splash development.
- Available in 2 different designs.

Q Turbo Pro Installation Kit

1282071800	Design 1	£7,250.00
1282071805	Design 2	£7,250.00

Flow rate: 350m^3/hr (maximum).

Installation kits include:

- *Plastic main housing.*
- *Suction cover.*
- *Stainless steel cover.*
- *Magnetic unit.*
- *Nozzle unit.*
- *Piezo buttons.*
- *Seals.*

Q Turbo Pro Completion Kit – 3 ph

1282072800	3 kW – 10 m cable	£7,250.00
1282072805	3 kW – 25 m cable	£7,457.00
1282072810	3 kW – 45 m cable	£7,664.00

Flow rate: 350m^3/hr (maximum).

Completion kit includes:

- *Motor unit.*
- *Frequency converter.*
- *Control box.*
- *Remote control.*
- *Shielded cable.*

Faceplate – Design 1

Faceplate – Design 2

J Adapter Kit

1282075805	Wall thickness 8-17 mm	£71.00
1282075810	Wall thickness 18-27 mm	£71.00

Counter
Currents

Product Information

- Innovative technology generates an even, soft flow enabling a natural swimming experience.
- The specific performance can be regulated up to max 250m³ allowing a controlled swimming experience perfect for workouts, relaxation, rehabilitation or simply fun.
- Hermetic separation of electronic components and pool water makes the Turbo particularly safe.
- Easy & fast installation with no separate pipework required and equally easy maintenance as the motor can be removed when the pool is completely full.
- Magnetic coupling. Low wear with no drive shaft or shaft seal.
- Efficient and quiet.
- Available in 2 different designs.

BADUJET Turbo – single phase, design 1.

Q   Turbo Installation Kit

1282071780	Design 1	£5,296.00
1282071790	Design 2	£5,296.00

Flow rate: 250m³/hr (maximum).

Installation kits include:

- Plastic main housing.
- Clamping ring, suction grating.
- Stainless steel cover.
- Magnetic unit.
- Nozzle unit.
- Piezo buttons.
- Gaskets & screws.

Q   Turbo Completion Kit – 1ph

1282072780	1.5 kW – 10 m cable	£5,296.00
1282072785	1.5 kW – 25 m cable	£5,704.00
1282072790	1.5 kW – 40 m cable	£5,975.00

Flow rate: 250m³/hr (maximum).

Completion kit includes:

- Motor unit.
- Frequency converter.
- Control box.
- Remote control.
- Shielded cable.
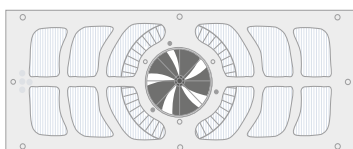
Faceplate – Design 1

Faceplate – Design 2
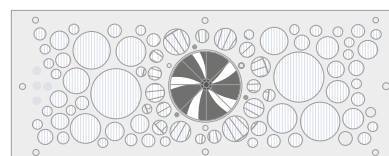
J   Adapter Kit

1282075805	Wall thickness 8-17 mm	£71.00
1282075810	Wall thickness 18-27 mm	£71.00

BADUJET
Primavera

Product Information

- Powerful unit offering maximum power for maximum activity.
- This can be supplied in a deluxe version with the entire jet housing and controls finished in attractive stainless steel.
- In addition to making a pool more fun for swimmers, the Primavera can also be used for aqua aerobics and underwater massage.
- The Primavera pump draws water in through the many openings located around the back of the nozzle housing before jetting it back into the pool as a powerful stream of water via two directional nozzles.
- The jet nozzles swivel 60° in each direction allowing the stream of water to be adjusted to suit individual swimmer requirements.
- The Primavera Deluxe jet housing is produced from high quality stainless steel to create an eye catching feature within the pool.
- A pneumatic on/off switch is incorporated into the housing together with the regulator for the air-intake, which gives a sparkling bubble bath effect.

BADUJET Primavera Deluxe

J   Primavera Installation Kit

1282071720	Installation kit	£550.00

Installation kit includes: plastic housing, shut-off valve, clamping ring, screws and seals.

J   Primavera Completion Kit – 1 ph

1282072731	White LED – 3 kW	£5,692.00
1282072741	Multicolour LED – 3 kW	£5,692.00

Flow rate: 75m³/hr.

J   Primavera Completion Kit – 3 ph

1282072733	White LED – 3 kW	£5,500.00
1282072763	White LED – 4 kW	£5,883.00
1282072743	Multicolour LED – 3 kW	£5,500.00
1282072773	Multicolour LED – 4 kW	£5,883.00

Flow rates are 75m³/hr for the 3kW, and 85m³/hr for the 4kW.

J   Primavera Deluxe Installation Kit

1282071720	Installation kit	£948.00

Installation kit includes: plastic housing, shut-off valve, clamping ring, screws and seals.

J   Primavera Deluxe Completion Kit – 1 ph

1282072736	White LED – 3 kW	£6,071.00
1282072746	Multicolour LED – 3 kW	£6,070.00

Flow rate: 75m³/hr.

J   Primavera Deluxe Completion Kit – 3 ph

1282072738	White LED – 3 kW	£5,883.00
1282072768	White LED – 4 kW	£6,264.00
1282072748	Multicolour LED – 3 kW	£5,883.00
1282072778	Multicolour LED – 4 kW	£6,264.00

Flow rates are 75m³/hr for the 3kW, and 85m³/hr for the 4kW.

J   Primavera Accessories

1282071725	Kit for tiled pools	£76.00

J   Remote Control II

1282075100	Wireless control	£702.00

J   Massage Hose with Standard Nozzle

1282075001	1.5 m long with 40 mm nozzle	£147.00

J   Massage Hose with Pulsator Nozzle

1282075006	1.5 m long with 40 mm nozzle	£385.00

J   Stainless Steel Grip Bar

1282075035	25 x 250 mm	£309.00
1282075040	35 x 550 mm	£312.00

Pahlén
Jet Swim 2000

Product Information

- Stainless steel unit with controllable flow rate and air injection.
- Bronze and acid-proof stainless steel for optimum quality and life.
- Jet streams of 1300 L/min for training of strength and fitness.
- Adjustable water flow.
- Adjustable jet streams.
- Adjustable setting of the air mixture.
- Polished stainless steel front for optimum finish.
- High-class motors for cost-effective operation and a long life.

Pahlén Jet Swim 2000

L	Installation Kit	
1265071250	For concrete or block and liner pools	£2,650.00

Installation kit includes: stainless steel housing, stainless steel faceplate, stainless steel handle, valves and gaskets.

L	Completion Kit – 3 ph	
1265072253	4.1 kW	£3,444.00

Flow rate: 78 m³/hr.

Jet Vag

ACIS Jet Vag

new

Product Information

- Central nozzle Ø 42 mm with air and water supply control on the nozzle.
- Built-in Ø 63/75 mm in 2 options.
- Standard equipped with a stainless steel piezo.

J Installation Kit new

1264071063	Housing D63 mm	£535.00
1264071090	Housing D90 mm	£641.00

Installation kit includes: Housing, gaskets, flange and back flange.

J Completion Kit – 1 ph new

1264072015	White 1.5 kW	£2,191.00
1264072016	Coloured 1.5 kW	£2,005.00
1264072022	White 2.2 kW	£1,896.00
1264072023	Coloured 2.2 kW	£2,538.00

1.5 kW Flow rate at 1 Bar: 60m³/hr.

2.2 kW Flow rate at 1 Bar: 70m³/hr.

Choose your colour at point of order.

J Completion Kit – 3 ph new

1264072030	White 3 kW	£2,488.00
1264072031	Coloured 3 kW	£2,032.00

3kW Flow rate at 1 Bar: 80m³/hr.

Choose your colour at point of order.

Coloured version of front panel:

Adriatic Blue   *Yellow*   *Grey*

Water
Features

Flexinox
Water Curtains

O   Mini Bali Water Curtain

1232875003	Aisi-304 matt polished	£1,517.00
1232875002	Aisi-316 bright polished	£1,871.00

Flow: 20m³/h

O   Bali Water Curtain

1232875010	Bright polished	£2,805.00
1232875012	Matt brushed	£2,991.00

Flow rate: 30m³/hr.

O   Mini Bali Anchor

1232875006	Anchor with fixings	£439.00

O   Bali Anchor

1232875014	Anchor with fixings	£635.00

O   Bali Escutcheon

1232875016	Escutcheon bright polished	£314.00
1232875018	Escutcheon brush polished	£325.00

Mini Bali

204

467
480
395
62
450
350

Bali

673
500
688
567
570

O   Maui Water Curtain

1232875020	300 mm wide	£941.00
1232875022	500 mm wide	£1,339.00
1232875023	1000 mm wide	£2,033.00

Flow rates are 10m³/hr for 300mm wide, 20m³/hr for 500mm wide

and 40m³/hr for 1000mm wide.

	1232875020	1232875022	1232875023
A	300 mm	500 mm	1000 mm
B	2"	2"	3"
C	42 mm	42 mm	48 mm
D	25 mm	25 mm	35 mm
E	270 mm	250 mm	260 mm

Flexinox
Water Cannon

Tahiti Water Cannon

482

217

1100

40

1½"

Product Information

- No anchor needed.
- Male connection: 1½" Ø43 mm.
- Flow: 6m³/h.
- Recommended pump: 0.33 KW.
- Nozzle D not included.

O   **Tahiti Water Cannon**

1232875040		£290.00

Flow rate: 6m³/hr.

O   **Tahiti Nozzle A**

1232875042	Circular	£172.00

O   **Tahiti Nozzle B**

1232875043	Flat	£143.00

O   **Tahiti Nozzle C**

1232875044	4 hole	£203.00

O   **Tahiti Nozzle D**

1232875045	6 hole	£221.00

Water
Features

Product Information

- Sustainable design with luxury and functionality.
- An ideal garden feature that you can use to cool down in heat of the summer
- Provide essential hygiene for users of your swimming pool or sauna.
- The perfect way to rinse off after relaxing in an outdoor hot tub in the winter.

Water Features

01   *04*   *Push*

new

JEE-O Original Showers

H   JEE-O Original Series   new

1264879001	01 Brushed Stainless Steel*	£2,438.00
1264879004	04 Brushed Stainless Steel	£2,486.00
1264879009	Push Brushed Stainless Steel	£2,486.00

* Shower has a mixer tap.

H   JEE-O Original Series - All Weather Frost Free   new

1264879031	01 Brushed Stainless Steel*	£4,049.00
1264879034	04 Brushed Stainless Steel	£4,097.00
1264879039	Push Brushed Stainless Steel	£4,097.00

The option 'all-weather frost free' is a build-in thermostrip and switch that makes your shower ready for year round use. This option cannot be placed on already installed showers.

* Shower has a mixer tap.

Pumps
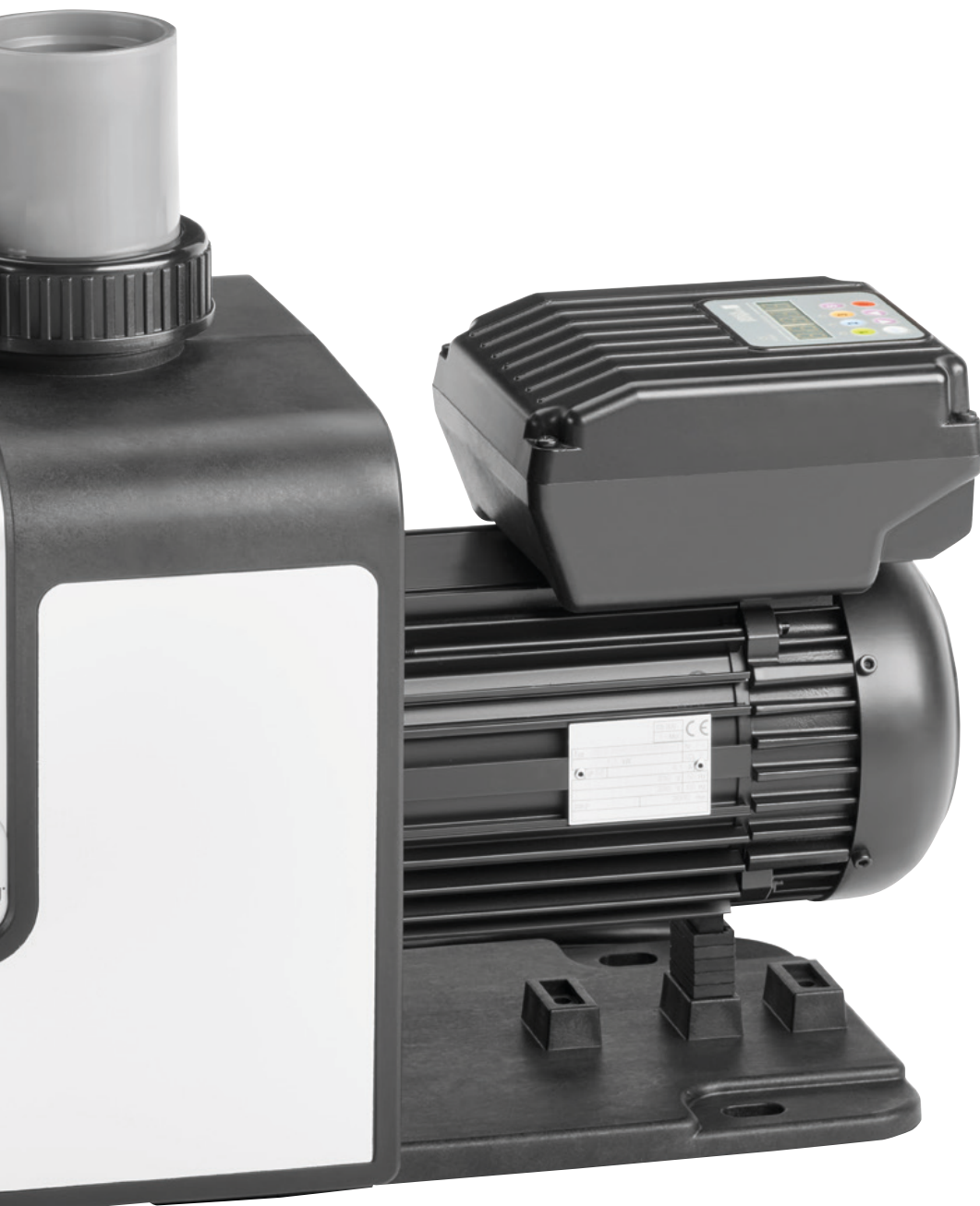
Green
Energy Efficient Pumps

Product Information

- Self-priming circulation pumps are often the heart of a pool. The efficiency of a pump significantly determines the economic efficiency of the whole swimming pool as well as your customers envionmental impact. Our range of Green Energy Efficient pumps aim to improve both.

PPG Deluxe VS
- Performance: 30 m³/hr

PPG Inverpro 26
- Performance: 26 m³/hr

PPG Inverpro 32
- Performance: 32 m³/hr

PPG InverEco 14
- Performance: 14.5 m³/hr

PPG InverEco 18
- Performance: 18 m³/hr

PPG VS
- Performance: 18 m³/hr

Speck EasyFit Eco VS
- Performance: 28 m³/hr

Speck Gamma Eco VS
- Performance: 28 m³/hr

Speck Eco Flex
- Performance: 40 m³/hr

Speck Profi Eco VS
- Performance: 38 m³/hr

Pump Deluxe VS

PPG Deluxe Eco VS

Product Information

- The new impeller and diffuser provide better efficiency and increased flow rate.
- Very quiet self-priming pump with a frequency-regulated permanent magnet motor, pre-filter 3 litres.
- Motor exceeds the current highest energy efficiency class IE3, ahead of class IE4.
- Suction time (OFF,1-10min) and suction speed (1000-3000rpm) adjustable.
- Can be placed at a maximum of 3 meters above or 3 meters below water level.
- Equipped with 5-wire cable for external control of speed and stop function via potential-free contacts.
- To be used in swimming pools with salt electrolysis systems with a salt concentration of 0.5% (5 grams/litre).
- LED light in lid.

Pumps

F   Pump Deluxe Eco VS - 1ph

1464240912	Pump Deluxe Eco VS	£2,112.00

See page 122 for accessories.

For FlowVis options see page 107.

Improved exclusive wet-end

Speck has developed a wet-end that is exclusive for Pollet Pool Group. During the time of conception, the emphasis was put on the 2 major challenges in the current pool industry. On the one hand, the hydraulic efficiency to optimise the electric consumption. On the other hand, the most silent operation sound.

Both these features are normally enhanced by using an asynchronous inlet from the outlet. For the ease of installation of our pool builders however, we insisted on the inlet and outlet being in line. With this solution we are convinced that in this wet-end, Speck has conceived the best of both worlds.

The new impeller and diffuser leads to a 5% better efficiency and the flow rates increases by 17% compared with the previous PPG deluxe VS.

	Pump Deluxe Eco VS
Power output	1.2 kW
Flow rate m³/h (at 8 mwc/3000 rpm)	30
Inlet/outlet	63/63 mm
Total length (L)	585 mm

Flow Rate in m³/hr
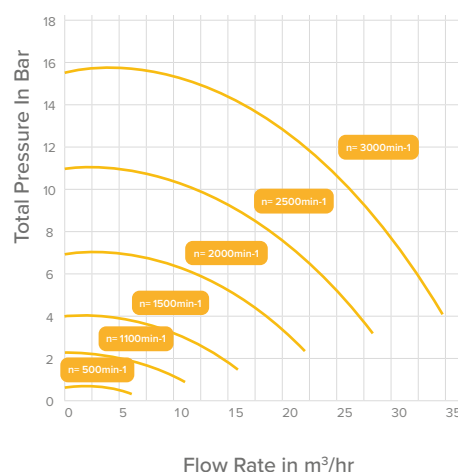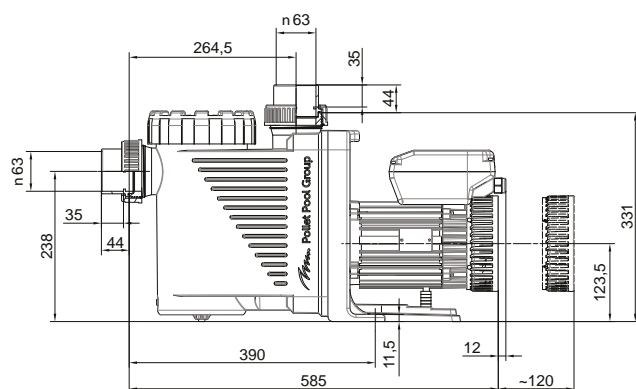
PPG
Inverpro Pump

+ **3 years warranty**

+ **6 years warranty on motor**

PPG Inverpro Pump

Product Information

- Flow adjustable, one of the biggest advantages of this pump. Guaranteed flow, even with back pressure due to a dirty filter.
- Backwash at the touch of a button.
- Current power consumption can be read on the display.
- Externally controllable (RS485 modbus).
- Equipped with soft start protection.
- InverSilence technology has been developed by Aquagem for the most silent and energy-saving pump solutions. It combines full inverter technology, hydraulic system and DC brushless motor which reduces the noise level more than 30 times and saves up to 90% energy.

J   Inverpro Pump - 1ph

1464240921	Inverpro 26	£1,064.00
1464240924	Inverpro 32	£1,197.00

For FlowVis options see page 107.

	PPG Inverpro 26	PPG Inverpro 32
Power output	0.89 kW	1.19 kW
Flow rate @ 8 m	26 m³/hr	32 m³/hr
Inlet/outlet	2"/2"	2"/2"
Total length (L)	606.5 mm	606.5 mm

Dimensions: 288, 2", 2", 265, 460, 606.5, 295, 187, 111, 224

IP30

Total Pressure in Meter vs Flow Rate (m³/hr)
(curves marked 100% and 20%)

IP25

Total Pressure in Meter vs Flow Rate (m³/hr)
(curves marked 100% and 20%)
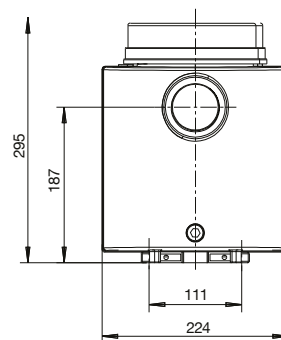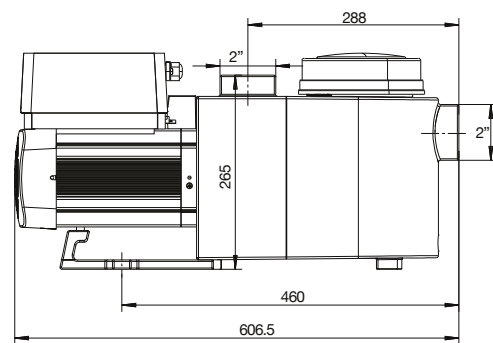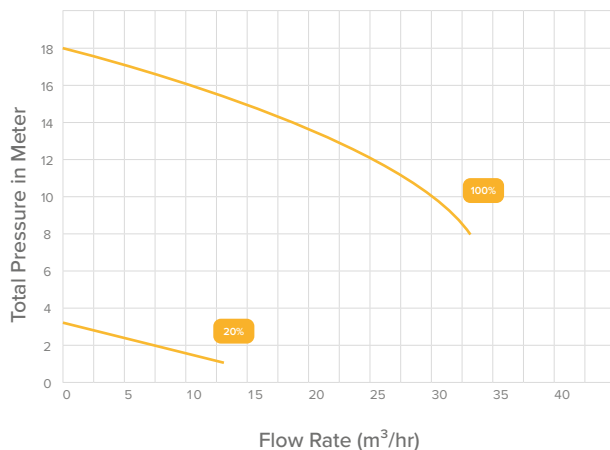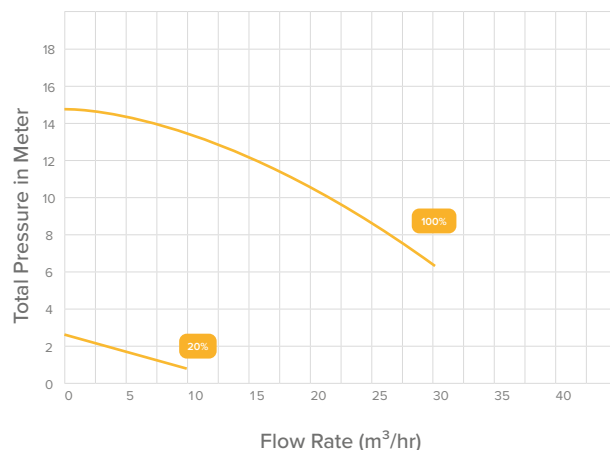
InverEco Pump

+ 2 years warranty

+ 4 years warranty on motor

PPG InverEco

new

Product Information

- 4 Filtration timers for daily operation.
- Backwash at the touch of a button.
- Running capacity from 30 - 100%.
- Current power consumption can be read on the display.
- Digital input with 2.5 m cable.
- Equipped with soft start protection.
- Powercable included (2 m).

J   PPG InverEco – 1 ph   new

1464250951	InverEco 14	£571.00
1464250953	InverEco 18	£791.00

For FlowVis options see page 107.

	InverEco DA14	InverEco DA18
Capacity in m³/h (at 8 mwc/3000 rpm)	14.5	18
P1 (kW)	0.60 kW	0.75 kW
Voltage	230V	230V
Suction/discharge connection (mm)	2"F/2"F	2"F/2"F
Weight in Kg	13	13
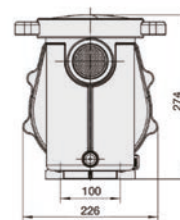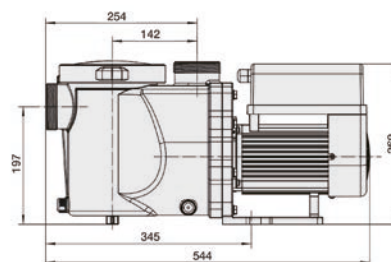
DE14
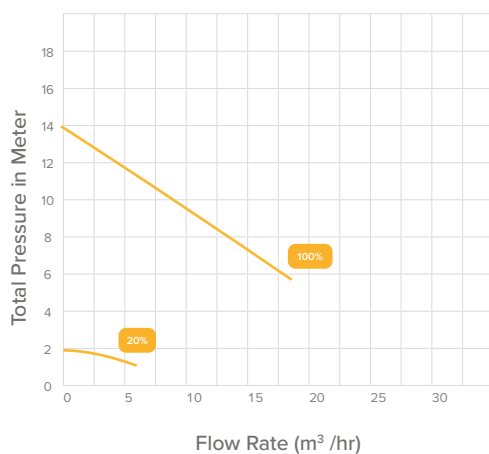
DE18
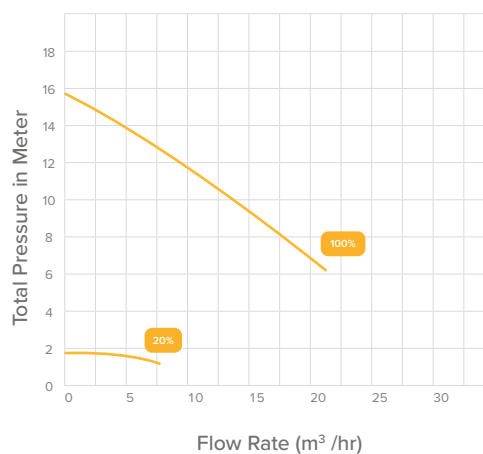
PPG
VS Pump

+ **3 years warranty**

+ **5 years warranty on motor**

PPG VS Pump

Product Information

- After manufacture, all pumps are tested in open air (guaranteed sealing) and immersed in water to verify hydraulic and electrical performance.
- Fitted with a flexible pump basket.
- Equipped with 5-wire cable for external control of speed and stop function via potential-free contacts.
- Energy-efficient pump with adjustable speed.

F   VS Pump – 1ph

1464240908	PPG Pump VS	£1,540.00

For FlowVis options see page 107.

	VS Pump
Power output	0.77 kW
Flow rate @ 8 m	18 m³/hr
Inlet/outlet	50/50 mm
Total length (L)	604 mm

Total Pressure in Meter vs Flow Rate (m³/hr)

20%

100%
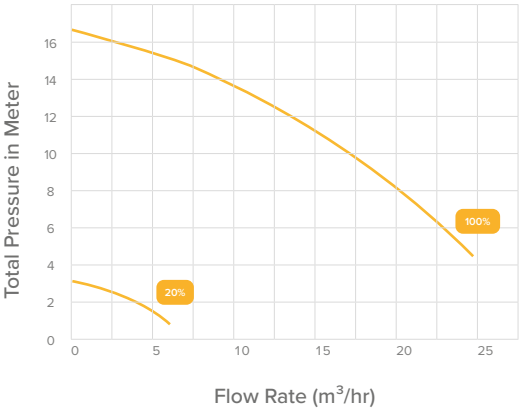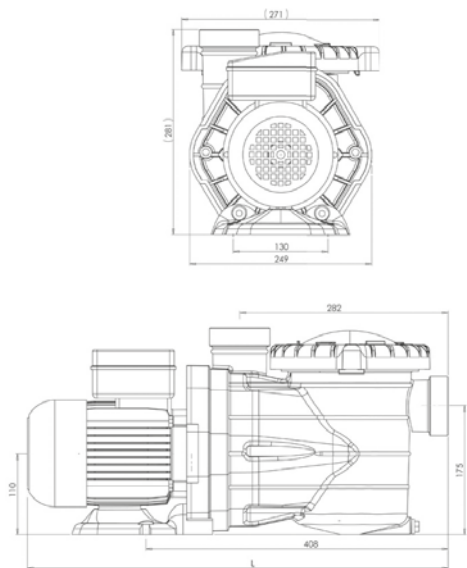
EasyFit Eco VS Pump

Speck EasyFit Eco VS

Product Information

- This universal pump combines the high installation flexibility of the Speck EasyFit with the wide field of application and energy efficiency of a variable speed motor.
- Adaptable connection sets and variable height pump feet allow it to take over the exact position of the old pump in an existing installation.
- Broad field of application with high flexibility.
- The pump can be installed maximum 3 m above or below water level.
- Monoblock-type pump with integrated strainer tank.
- The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve.
- Motor/pump shaft has no contact with the pool water, providing complete electrical separation.
- For connection sets see page 111.

J   EasyFit Eco VS – 1 ph

1482240938	EasyFit Eco VS	£1,910.00

	EasyFit Eco VS
Power output	1.1 kW
Flow rate @ 8 m	28 m³/hr
Inlet/outlet	63/63 mm (2"/2")
Total length (L)	615 mm
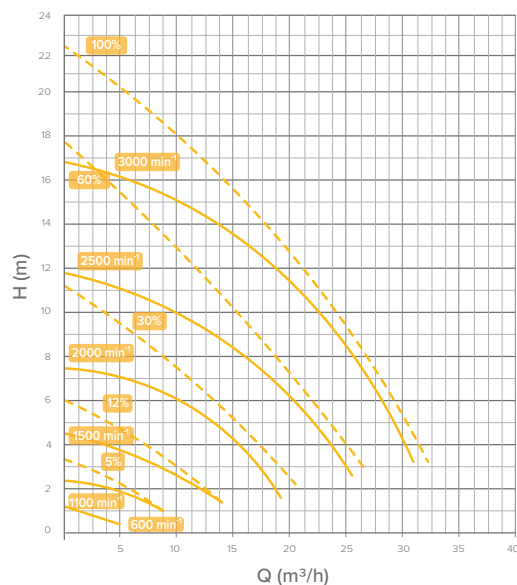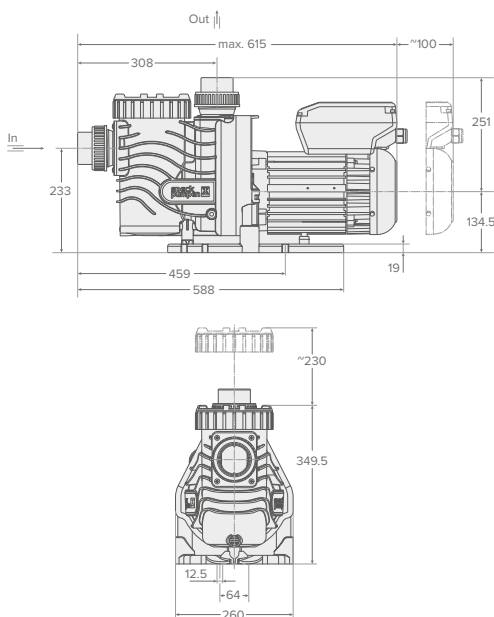
Speck
Gamma Eco VS Pump

Speck Gamma Eco VS

Product Information

- Improved hydraulics with optimised water flow for quiet operation.
- Optional inner or outer connection threads provide great flexibility during installation.
- The permanent magnet motor provides efficient energy savings.
- The pump can be installed maximum 3 m above or below water level.
- Monoblock-type pump with integrated strainer tank.
- The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve.
- Motor/pump shaft has no contact with the pool water, providing complete electrical separation.

J   Gamma Eco VS – 1 ph

1482240968	Gamma Eco VS	£2,066.00

For FlowVis options see page 107.

	Gamma Eco VS
Power output	1.1 kW
Flow rate @ 8 m	25 m³/hr
Inlet/outlet	63/63 mm (2"/2")
Total length (L)	624 mm
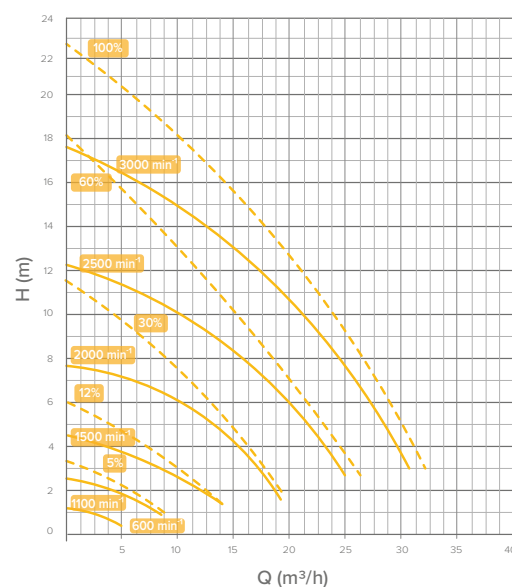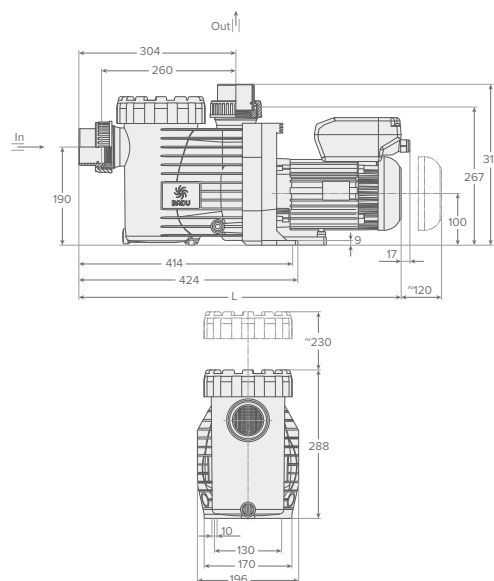
Product Information

- User-friendly intuitive operation via touchpad.
- Easy installation and setup.
- Highly efficient circulation pump for large pools.
- The pump can be installed maximum 3 m above or below water level.
- Monoblock-type pump with integrated strainer tank.
- The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve.
- Motor/pump shaft has no contact with the pool water, providing complete electrical separation.

Speck Eco Flex

J   Eco Flex – 1ph

| 1482240918 | Eco Flex | £2,518.00 |

O   Speck Imperial Socket

| 6482241011 | Glue socket – 3" | £21.00 |

	Eco Flex
Power output	2.2 kW
Flow rate @ 8 m	40 m³/hr
Inlet/outlet	90/90 mm
Total length (L)	895 mm
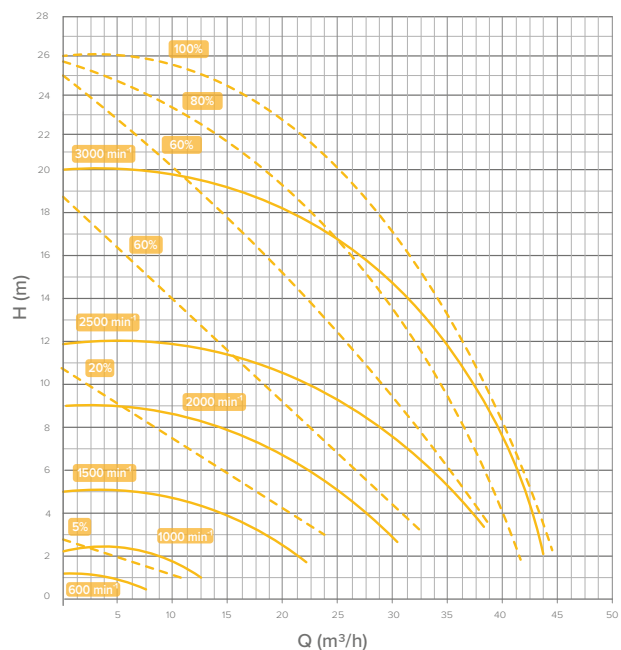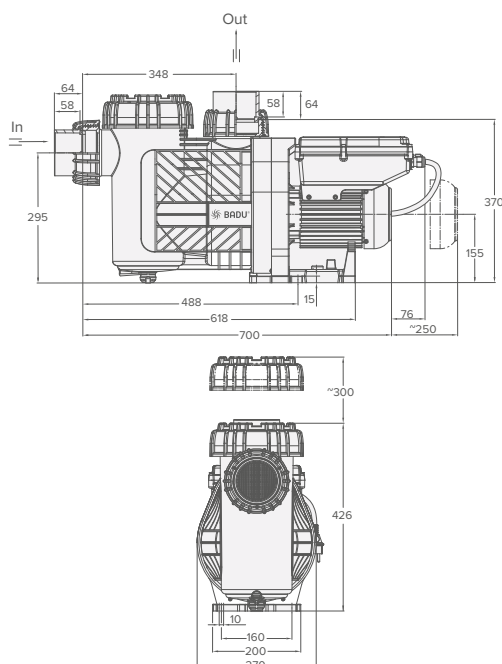
Speck
Profi Eco VS Pump
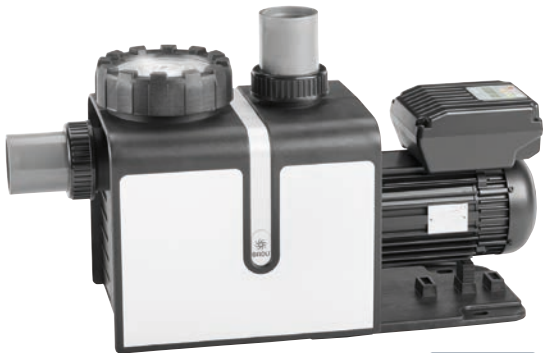
Speck Profi Eco VS

Product Information

- Self-priming polypropylene pump with a frequency-regulated permanent magnet motor, for larger swimming pools.
- Suction time (OFF, 1-10 min) and suction speed (1000-3000 rpm) adjustable. Info button for displaying energy consumption.
- Equipped with transparent pump cover with LED lighting (swivel wrench is included), PVC collar bushings and recessed drain plugs (no breakage risk).
- Equipped with 5-wire cable to control speed and stop function externally by means of potential-free contacts.
- Can be placed at a maximum of 3 meters above or below water level.
- Applicable in combination with salt electrolysis systems with a salt concentration of 0.5% (5 grams/litre).

new

J   Profi Eco VS

1482240943	Profi Eco VS	£2,255.00

	Profi Eco VS
Flow rate @ 8 m	38
Power in kW (at 3000 rpm)	
- Issued (P2)	1.4
Voltage	230V
Inlet / outlet connection size in mm (glue)	75M/63F

Product Information

- Designed specifically for pools and spas, FlowVis is a reliable and accurate flow meter and check valve combined.
- Can be installed horizontally or vertically.
- Clear, easy-to-read LPM scale.
- No calibration required.
- Standard FlowVis flow meters can be retrofitted with a flapper to allow use of a digital display. (Sizes 50 mm - 75 mm).
- The FlowVis® Digital flow meter is designed with accuracy and reliability in mind, but its impressive >98% accuracy and unparalleled reliability are just a starting point.

FlowVis® Digital

Pumps

O   FlowVis - Digital Ready

1610713063	Flow meter – 63 mm	£259.00
1610713075	Flow meter – 75 mm	£259.00
1610713090	Flow meter – 90 mm	£629.00
1610713110	Flow meter – 110 mm	£643.00
1610713160	Flow meter – 160 mm	£766.00
1610713200	Flow meter – 200 mm	£948.00

O   FlowVis - Standard

1610711032	Flow meter – 25/32 mm	£142.00
1610711050	Flow meter – 50 mm	£223.00
1610712020	Flow meter – 2"	£443.00

O   Accessories

1610716000	Digital display	£914.00
1610716008	Digital extension cable – 8 m	£233.00
1610716015	Flapper with indicator magnet for retrofit 50-75 mm	£36.00
1610716100	Service kit for 50-75 mm flow meters	£82.00
1610716105	Service kit for 90-100 mm flow meters	£105.00

Turnover rate in hours

Make sure to achieve the minimum turnover rate for your swimming pool or spa. FlowVis® Digital is the first and only flow meter that displays the current turnover rate.

Remote indication

Eliminates problems with gaining access to the flow reading, such as in tight spaces, or issues with parallax errors.

Flow rate alarms

Set minimum and maximum flow rate alarms to ensure your system is operating as desired.

Precise flowrate

Factory calibrated to mirror a magnetic flow meter that has an NIST traceable accuracy of 0.02%. Unlike other digital flowmeters, FlowVis® is programmed with a simple selection of 4 DIP switches.

Retrofittable

The wall-mountable FlowVis® Digital can be retrofitted to new or existing FlowVis® installations to provide easy access to an accurate flow reading.

Adaptable flowrate display

Digital and graphical display of flowrate with different measurement options (US gpm, LPM or m³/h).

Standard
Pool Pumps

Pump Deluxe

+ 3 years warranty

PPG Deluxe

Product Information

- Successor to the Badu 90, which for years was the standard in the swimming pool industry when it comes to reliability, efficiency and noise level.
- Combines existing and proven technology with the latest modern technologies.
- A modern, sleek pump with more efficient hydraulic performance and whisper-quiet operation.
- Can be placed at a maximum of 3 meters above or 3 meters below water level.
- Particularly suitable for use in swimming pools with salt electrolysis systems with a salt concentration of 0.5% (5 grams/litre).

F   PPG Deluxe – 1 ph

1464240103	PPG Pump Deluxe 8	£929.00
1464240108	PPG Pump Deluxe 11	£983.00
1464240113	PPG Pump Deluxe 14	£1,035.00
1464240118	PPG Pump Deluxe 22	£1,082.00
1464240123	PPG Pump Deluxe 27	£1,236.00
1464240128	PPG Pump Deluxe 38	£1,797.00
1464240133	PPG Pump Deluxe 47	£1,981.00

See page 122 for accessories.

F   PPG Deluxe – 3 ph

1464241103	PPG Pump Deluxe 8	£929.00
1464241108	PPG Pump Deluxe 11	£983.00
1464241113	PPG Pump Deluxe 14	£1,035.00
1464241118	PPG Pump Deluxe 22	£1,082.00
1464241123	PPG Pump Deluxe 27	£1,236.00
1464241128	PPG Pump Deluxe 38	£1,797.00
1464241133	PPG Pump Deluxe 47	£1,981.00

	Deluxe 8	Deluxe 11	Deluxe 14	Deluxe 22	Deluxe 27	Deluxe 38	Deluxe 47
Power output	0.3 kW	0.45 kW	0.55 kW	0.75 kW	1.0 kW	1.5 kW	2.2 kW
Flow rate @ 8m	8 m³/hr	11 m³/hr	14 m³/hr	22 m³/hr	27 m³/hr	38 m³/hr	47 m³/hr
Suction / Discharge	63/63 mm	63/63 mm	63/63 mm	63/63 mm	63/63 mm	75/75 mm	75/75 mm
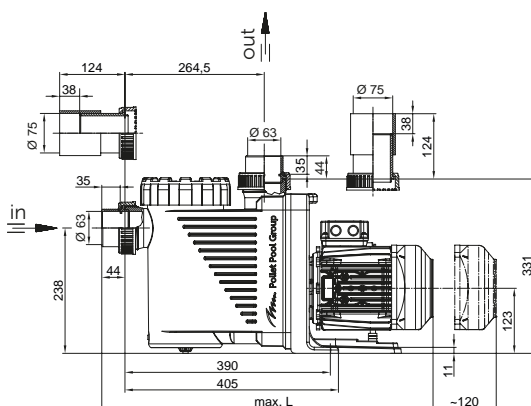
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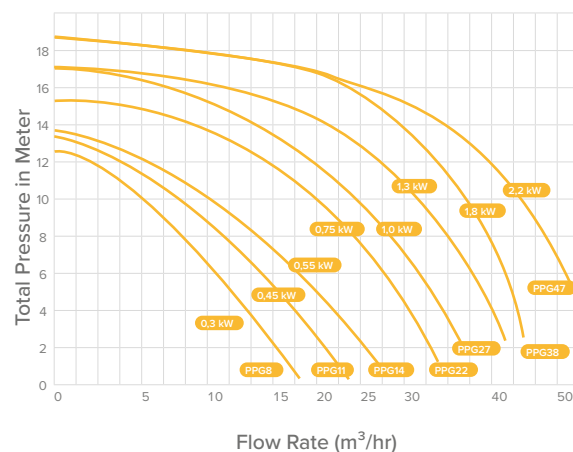
Speck
EasyFit Pump

Speck EasyFit

Product Information

- The champion of flexibility with seven connection sets, making the EasyFit pump compatible with at least nine different pump types.
- The often time-consuming task of installing a new circulation pump into an existing filter unit is a thing of the past.
- The pump can be installed maximum 3 m above or below water level.
- The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve.
- Motor/pump shaft has no contact with the pool water, providing complete electrical separation.
- Easy connection to existing pipes – height adjustable pump feet reduce assembly time and effort.
- Metric and imperial unions supplied – see table below for sizes.

H   EasyFit – 1 ph

1482240309	EasyFit 9	£763.00
1482240312	EasyFit 12	£765.00
1482240315	EasyFit 15	£827.00
1482240318	EasyFit 18	£880.00
1482240324	EasyFit 24	£965.00
1482240329	EasyFit 29	£1,049.00
1482240336	EasyFit 36	£1,331.00
1482240345	EasyFit 45	£1,519.00

H   EasyFit – 3 ph

1482241309	EasyFit 9	£741.00
1482241312	EasyFit 12	£743.00
1482241315	EasyFit 15	£755.00
1482241318	EasyFit 18	£841.00
1482241324	EasyFit 24	£902.00
1482241329	EasyFit 29	£946.00
1482241336	EasyFit 36	£1,496.00
1482241345	EasyFit 45	£1,784.00

	EasyFit 9	EasyFit 12	EasyFit 15	EasyFit 18	EasyFit 24	EasyFit 29	EasyFit 36	EasyFit 45
Power output	0.3 kW	0.45 kW	0.65 kW	0.8 kW	1 kW	1.3 kW	1.8 kW	2.2 kW
Flow rate @ 8 m	9 m³/hr	12 m³/hr	15 m³/hr	18 m³/hr	24 m³/hr	29 m³/hr	36 m³/hr	45 m³/hr
Suction/discharge fitting	50/50 mm 1 ½"/1 ½"	63/50 mm 2"/1 ½"	63/63 mm 2"/2"	63/63 mm 2"/2"	63/63 mm 2"/2"	63/63 mm 2"/2"	63/63 mm 2"/2"	63/63 mm 2"/2"
Suction/discharge pipe size	63/50 mm 2"/1 ½"	63/50 mm 2"/1 ½"	63/63 mm 2"/2"	63/63 mm 2"/2"	63/63 mm 2"/2"	75/63 mm 2 ½"/2"	75/75 mm 2 ½"/2 ½"	75/75 mm 2 ½"/2 ½"
L (1 ph/3 ph)	561/584 mm	565/588 mm	590/588 mm	588/608 mm	618/638 mm	618/638 mm	642/625 mm	737/737 mm
a	455 mm	459 mm	459 mm	459 mm	459 mm	459 mm	539 mm	539 mm
e	304 mm	308 mm	308 mm	308 mm	308 mm	308 mm	388 mm	388 mm
y	247 mm	247 mm	251 mm	251 mm	251 mm	251 mm	331 mm	331 mm
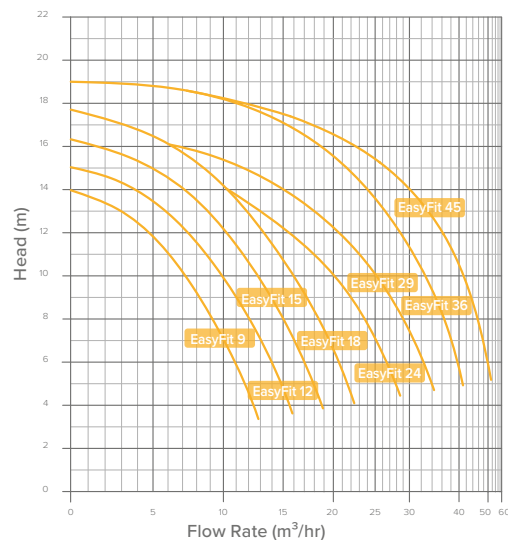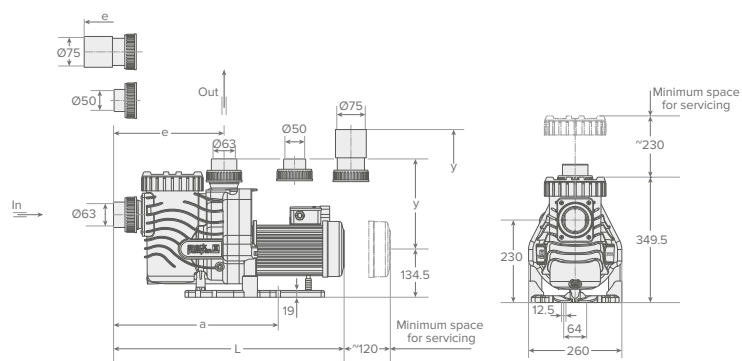
EasyFit Connection Sets

J   Connection Set 1

| 1482247310 | Pentair Ultraflow | £39.00 |

J   Connection Set 2

| 1482247315 | Pentair Whisperflo | £39.00 |

J   Connection Set 3

| 1482247320 | Hayward Super Pump | £39.00 |

J   Connection Set 4

| 1482247325 | Sta-Rite 5P2R | £39.00 |

J   Connection Set 5

| 1482247330 | Astral Super Sprint, Astral Victoria Plus and Wilo Filtec FBS | £39.00 |

J   Connection Set 6

| 1482247335 | Sta-Rite 5MPR – Dyna Glas | £39.00 |

J   Connection Set 7

| 1482247340 | Hayward RSII | £39.00 |

A choice of connections to suit a range of brands.

Easy connection to existing pipework – height adjustable pump feet for easy fitting.

A flexible and cost-effective solution for pump replacement.

Speck
Top S II Pump

Product Information

- Full view, clear lid.
- Unique locking ring.
- High temperature resistance up to 60°C.
- Can be used for pool water with a salt concentration of up to 0.5%, (i.e. 5 g/L). In cases of a higher salt concentration please contact us.
- Self-priming. Install the pump maximum 3 m above or below the water surface.
- Superior seal to traditional screw top lids.
- E-plus energy efficient motor.
- Outstanding performance with lower electrical consumption.
- Metric and imperial unions supplied: 2" suction and 1½" discharge.
- Supplied with cable.

Speck Top S II

J   Top S II – 1 ph

1482240002	Top S II 6	£573.00
1482240003	Top S II 8	£606.00
1482240006	Top S II 12	£637.00
1482240008	Top S II 14	£760.00
1482240013	Top S II 20	£902.00
1482240017	Top S II 25	£1,081.00

J   Top S II – 3 ph

1482241002	Top S II 6	£573.00
1482241003	Top S II 8	£606.00
1482241006	Top S II 12	£637.00
1482241008	Top S II 14	£760.00
1482241013	Top S II 20	£915.00
1482241017	Top S II 25	£1,081.00

	Top S II 6	Top S II 8	Top S II 12	Top S II 14	Top S II 20	Top S II 25
Power output	0.25 kW	0.3 kW	0.45 kW	0.65 kW	1.05 kW	1.3 kW
Flow rate @ 8 m	6 m³/hr	9.1 m³/hr	11 m³/hr	14.5 m³/hr	20 m³/hr	22.9 m³/hr
Inlet/outlet	63/50 mm 2"/1 ½"	63/50 mm 2"/1 ½"	63/50 mm 2"/1 ½"	63/50 mm 2"/1 ½"	63/50 mm 2"/1 ½"	63/50 mm 2"/1 ½"
Total length (L)	540 mm	555 mm	555 mm	575 mm	615 mm	640 mm
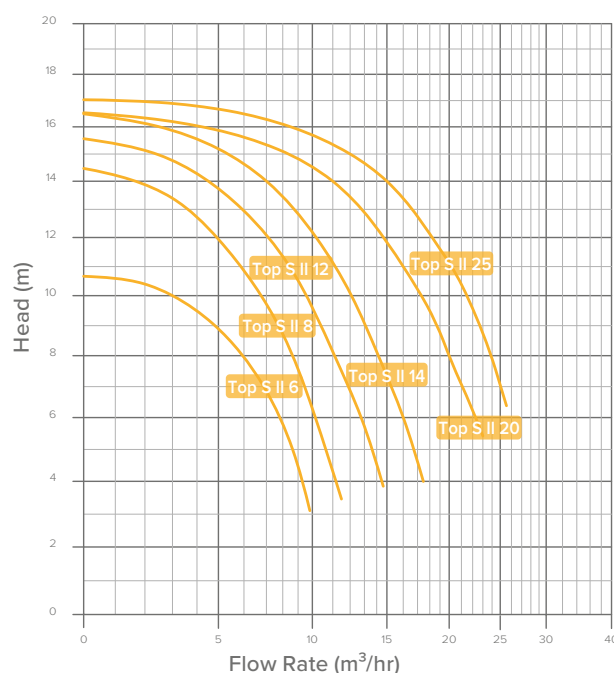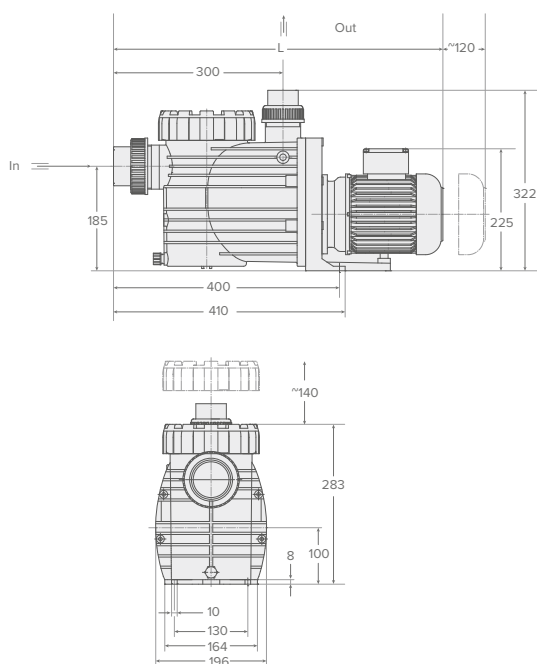
✚ **5 years warranty on motor**

Product Information

- We use a mechanical seal with both sides in carbide, and seals manufactured in Viton (a specialist synthetic rubber compound).
- Roller bearings: we have also developed new technology in this field, by installing high-temperature 2RS C3 , class H roller bearings as standard on all our pumps.
- All bolts and screws 100 % grade 304 stainless steel.
- Balanced rotor.
- Shaft in friction/fusion 316 L stainless steel, fully covered by the turbine tail portion, so no contact with the pumped liquid.
- Very low intensity, so saves on energy.
- Compatible with seawater and salt electrolysers.
- Extremely quiet.
- Standard P2 capacitors.

PPG Pump

F   PPG Pump – 1 ph

1464240004	PPG Pump 6	£590.00
1464240009	PPG Pump 11	£609.00
1464240014	PPG Pump 16	£629.00
1464240019	PPG Pump 21	£688.00
1464240024	PPG Pump 24	£740.00
1464240029	PPG Pump 30	£838.00
1464240034	PPG Pump 36	£858.00

F   PPG Pump – 3 ph

1464241004	PPG Pump 6	£590.00
1464241009	PPG Pump 11	£609.00
1464241014	PPG Pump 16	£629.00
1464241019	PPG Pump 21	£688.00
1464241024	PPG Pump 24	£740.00
1464241029	PPG Pump 30	£838.00
1464241034	PPG Pump 36	£858.00

	PPG Pump 6	PPG Pump 11	PPG Pump 16	PPG Pump 21	PPG Pump 24	PPG Pump 30	PPG Pump 36
Power output	0.37 kW	0.55 kW	0.75 kW	1.1 kW	1.5 kW	1.8 kW	2.2 kW
Flow rate @ 8 m	9 m³/hr	17 m³/hr	21 m³/hr	25 m³/hr	30 m³/hr	39 m³/hr	43 m³/hr
Inlet/outlet	50/50 mm	50/50 mm	50/50 mm	63/63 mm	63/63 mm	63/63 mm	63/63 mm
Total length (L)	568 mm	568 mm	568 mm	568 mm	568 mm	568 mm	568 mm
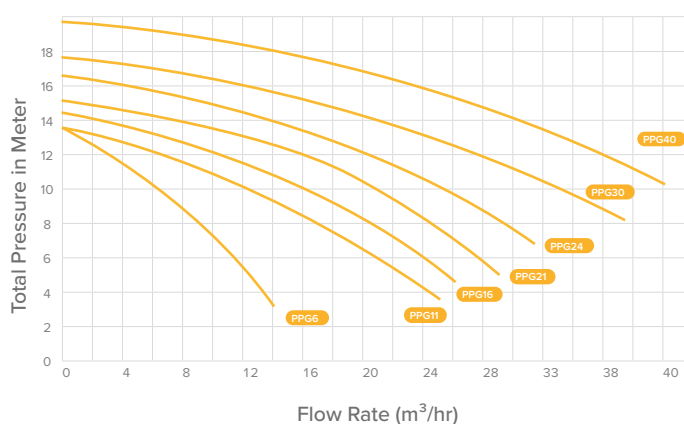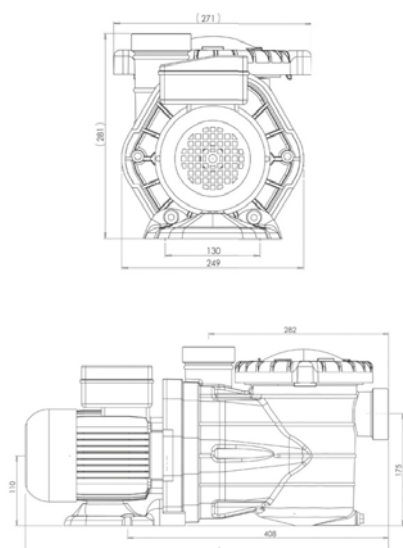
Speck
Resort Pump

Product Information

- The Speck Resort covers a field of application otherwise served by expensive, heavy duty bronze and cast-iron pumps.
- Resistant to corrosion.
- Big strainer basket.
- Reliable sealing due to the maintenance-free closed bellows-type mechanical seal.
- Motor/pump shaft has no contact with the pool water, providing complete electrical separation.
- Metric unions supplied — see table below for sizes.

Speck Resort

J   Resort – 3 ph

1482241030	Resort 30	£1,997.00
1482241040	Resort 40	£2,139.00
1482241047	Resort 45	£2,282.00
1482241050	Resort 50	£2,526.00
1482241055	Resort 55	£3,052.00
1482241060	Resort 60	£2,404.00
1482241072	Resort 70	£2,649.00
1482241083	Resort 80	£3,174.00
1482241110	Resort 110	£3,443.00

O   Speck Imperial Sockets

6482241011	Glue socket – 3"	£21.00
6482241013	Glue socket – 4"	£25.00

	Resort 30	Resort 40	Resort 45	Resort 50	Resort 55	Resort 60	Resort 70	Resort 80	Resort 110
Power output	1.5 kW	2.2 kW	2.6 kW	3 kW	4 kW	2.6 kW	3 kW	4 kW	5.5 kW
Flow rate @ 10 m	30 m³/hr	40 m³/hr	45 m³/hr	50 m³/hr	55 m³/hr	60 m³/hr	70 m³/hr	80 m³/hr	110 m³/hr
Inlet/outlet	75/75 mm	90/90 mm	90/90 mm	110/110 mm	110/110mm	110/110 mm	110/110 mm	110/110 mm	110/110 mm
Total length (L)	783 mm	827 mm	827 mm	837 mm	867 mm	837 mm	837 mm	867 mm	884 mm
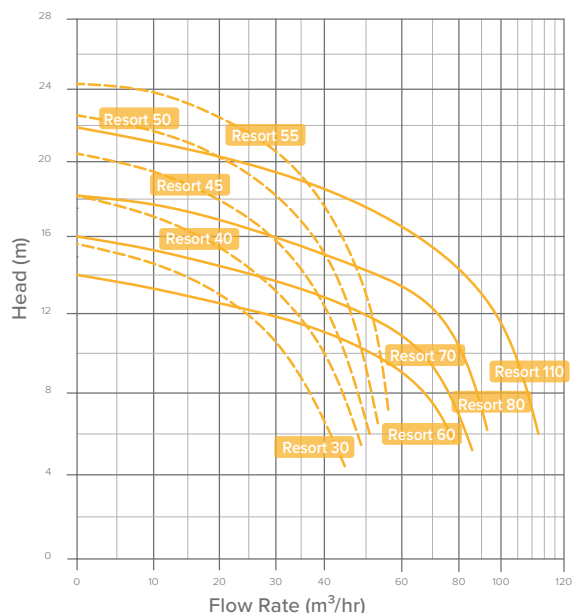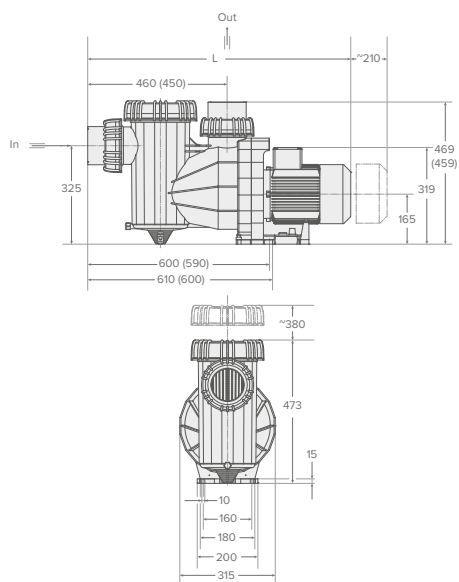
Waterco
Supastream Pump

Product Information

- Clear lid for easy inspection of strainer basket.
- 316 mechanical seal – high grade carbon/graphite with 316 stainless steel.
- Secondary seal for extra protection of the pump motor.
- Large strainer basket to optimise hydraulic flow and maximise the debris holding capacity.
- Single piece glass filled thermoplastic pump body.
- Hydraulically efficient impeller and diffuser.
- UV stabilised and corrosion resistant.
- Self-priming.
- Stable support base.
- Unions supplied – 1½"/50 mm suction and discharge.

Waterco Supastream

H   Supastream – 1 ph

1497240006	Supastream 050	£573.00
1497240007	Supastream 075	£592.00
1497240010	Supastream 100	£621.00
1497240015	Supastream 150	£685.00

	Supastream 050	Supastream 075	Supastream 100	Supastream 150
Horsepower	0.5 hp	0.75 hp	1 hp	1.5 hp
Power output	0.57 kW	0.61 kW	0.82 kW	1.09 kW
Flow rate @ 8 m	7.5 m³/hr	11.4 m³/hr	15.18 m³/hr	20.1 m³/hr
Inlet/outlet	1 ½"/50 mm	1 ½"/50 mm	1 ½"/50 mm	1 ½"/50 mm
Total length (L)	524 mm	536 mm	559 mm	580 mm
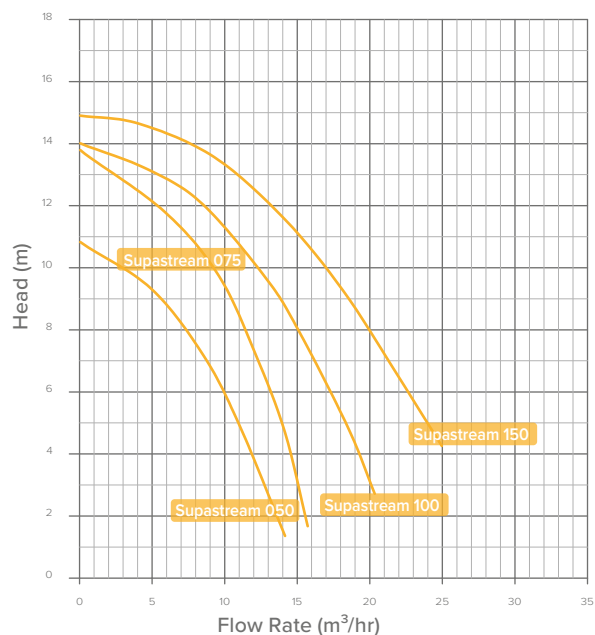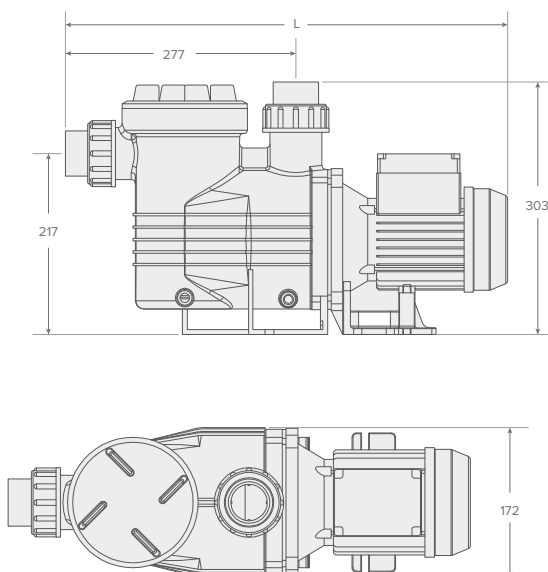
Waterco
Hydrostar Pump

Waterco Hydrostar mk 3

Product Information

- Clear lid for easy inspection of strainer basket.
- Quick connect barrel unions for UPVC pipe.
- High grade carbon/graphite mechanical seal with 316 stainless steel spring assembly.
- High performance motor: IP55 rating, motor shaft 431 grade stainless steel, fan cooled and thermal overload protection.
- Extra large strainer basket.
- Single piece glass filled thermoplastic pump body.
- UV stabilised and corrosion resistant.
- Impeller/diffuser – glass filled Noryl.
- Self-priming.
- Stable support base.
- Unions supplied – 3"/90 mm suction and discharge.

H   Hydrostar mk 3 – 3 ph

1497241040	Hydrostar 400 mk 3	£1,478.00
1497241055	Hydrostar 550 mk 3	£1,759.00
1497241070	Hydrostar 700 mk 3	£1,989.00

	Hydrostar 400	Hydrostar 550	Hydrostar 700
Horsepower	4 hp	5.5 hp	7 hp
Power output	2.92 kW	3.16 kW	5.18 kW
Flow rate @ 10 m	47 m³/hr	60 m³/hr	72 m³/hr
Inlet/outlet	3"/90 mm	3"/90 mm	3"/90 mm
Total length (L)	834 mm	834 mm	834 mm
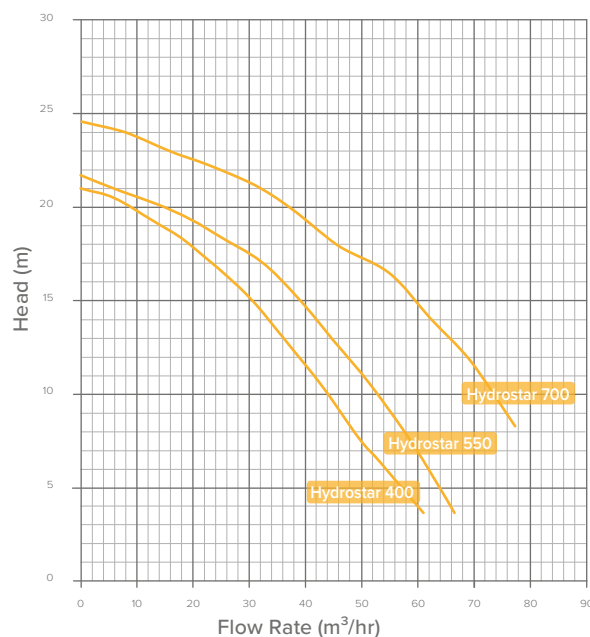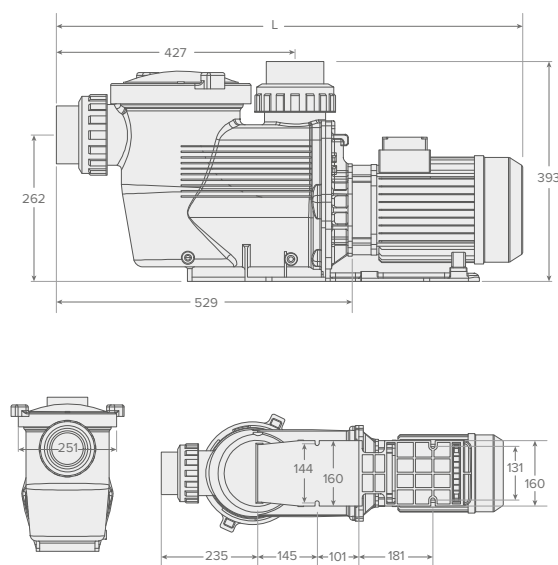
Hydrostar Plus Pump

Product Information

- Clear lid for easy inspection of strainer basket.
- Heavy duty IP55 weather proofed motor with 431 stainless steel shaft.
- Large moulded polypropylene basket.
- Integral support base for ease of mounting.
- Glass reinforced thermoplastic.
- Enclosed glass filled Noryl impeller for long lasting reliability.
- 6" flanged suction port.
- 4" flanged discharge port.
- Dual wintering drain plug.

Waterco Hydrostar Plus

H   Hydrostar Plus – 3ph

1497241407	Hydrostar Plus 750	£3,296.00	1497241412	Hydrostar Plus 1250	£4,156.00
1497241410	Hydrostar Plus 1000	£3,758.00	1497241415	Hydrostar Plus 1500	£4,511.00

	Hydrostar Plus 750	Hydrostar Plus 1000	Hydrostar Plus 1250	Hydrostar Plus 1500
Horsepower	7.5 hp	10 hp	12.5 hp	15 hp
Power output	5.5 kW	7.5 kW	9.5 kW	11 kW
Flow rate @ 10 m	97.5 m³/hr	135 m³/hr	155 m³/hr	157.5 m³/hr
Inlet/outlet	6"/110 mm	6"/110 mm	6"/110 mm	6"/110 mm
Total length (L)	1188 mm	1188 mm	1218 mm	1218 mm
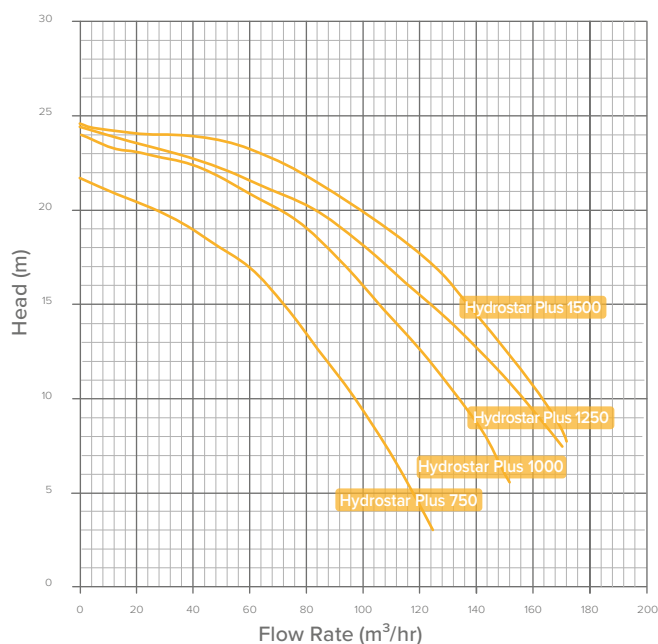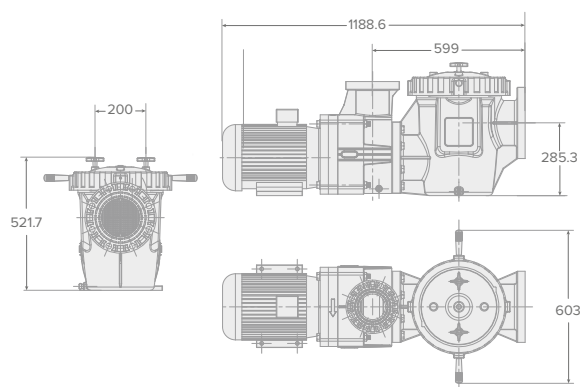
L   Flange Assembly Kits

1497246104	4" Flange Assembly Kit	£62.00
1497246106	6" Flange Assembly Kit	£176.85
1497246110	110mm Flange Assembly Kit	£99.23
1497246160	160mm Flange Assembly Kit	£133.21

Kit includes backing ring, stub flange, stub gasket, bolts, nuts and washers.

Waterco
TurboFlo Pump

Waterco TurboFlo

Product Information

- Hydraulically efficient, high performance pump.
- Adjustable wet end – 5 different positions available.
- 316 mechanical seal – high grade carbon/graphite.
- 2"/63 mm half unions included for easy plumbing.

H   TurboFlo – 1 ph

1497241320	TurboFlo 200	£868.00
1497241325	TurboFlo 250	£923.00
1497241330	TurboFlo 300	£1,035.00

H   TurboFlo – 3 ph

1497241340	TurboFlo 400	£1,259.00

Multiple port configurations
(5 different positions available)
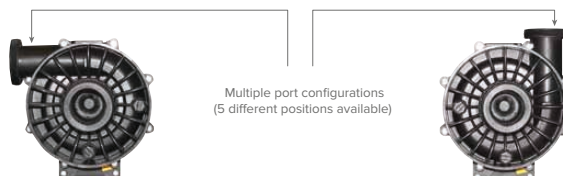
	TurboFlo 200	TurboFlo 250	TurboFlo 300	TurboFlo 400
Horsepower	2 hp	2.5 hp	3 hp	4 hp
Power output	1.5 kW	1.7 kW	2.1 kW	3.1 kW
Flow rate @ 8 m	29.04 m³/hr	33.3 m³/hr	40.02 m³/hr	45.36 m³/hr
Inlet/outlet	2"/63 mm	2"/63 mm	2"/63 mm	2"/63 mm
Total length (L)	445 mm	445 mm	483 mm	508 mm
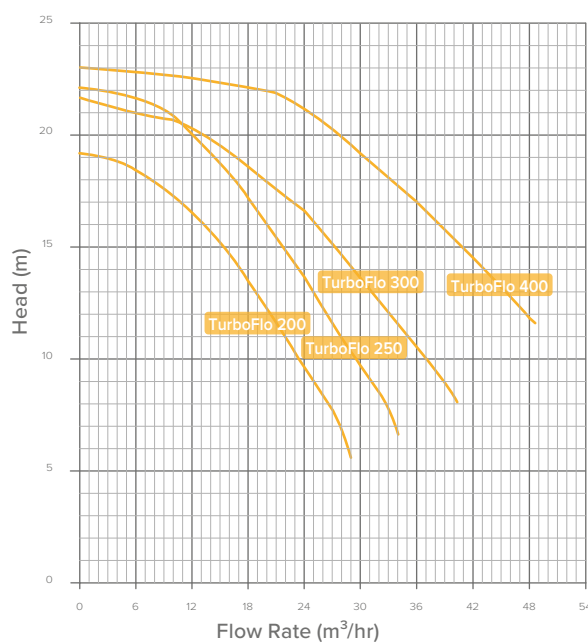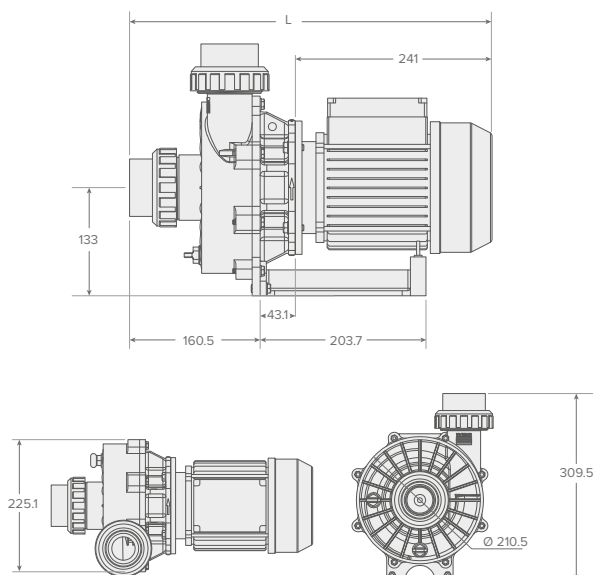
Magnus Pump

Magnus

Product Information

- Pre-filter body, pump body, pump base and cover made from glass-fibre loaded polypropylene, resistant to pool chemicals.
- Pre-filter basket in polythene.
- Polycarbonate pre-filter cover with four-pin closure system.
- Noryl impeller.
- Mechanical seal in ceramic carbon and AISI-304 stainless steel.
- Screws and shaft in AISI-304 stainless steel.
- Enclosed asynchronous motor with external ventilation.
- Protection grade IP-55.
- Class F isolation.
- 1,450 rpm.
- Double frequency (50 Hz and 60 Hz).
- Motor bearings greased for life to ensure long duration and silent operation.

Pumps

J Magnus – 3ph

1464241422	Magnus-4300	£1,727.00
1464241430	Magnus-4400	£1,831.00
1464241440	Magnus-4550	£2,061.00
1464241455	Magnus-4750	£2,768.00
1464241475	Magnus-41000	£2,970.00

J Pre-Filter

1464246125	F 125/125	£1,498.00
1464246135	Flange fittings	£185.00

	Magnus-4300	Magnus-4400	Magnus-4550	Magnus-4750	Magnus-41000
Power output	2.2 kW	3 kW	4 kW	5.5 kW	7.5
Flow rate @ 10 m	43 m³/hr	56 m³/hr	84 m³/hr	107 m³/hr	126 m³/h
Inlet/outlet	110 mm/110 mm	110 mm/110 mm	110 mm/110 mm	110 mm/110 mm	110 mm/110 mm
Total length (L)	837 mm	837 mm	862 mm	912 mm	912 mm
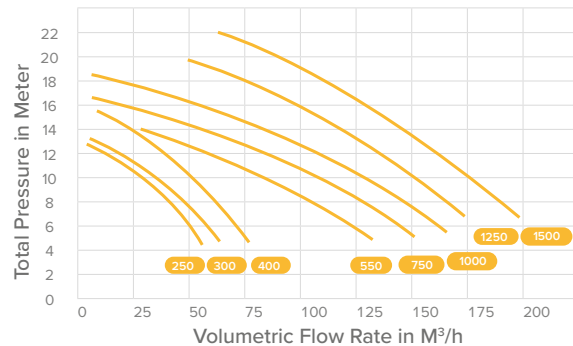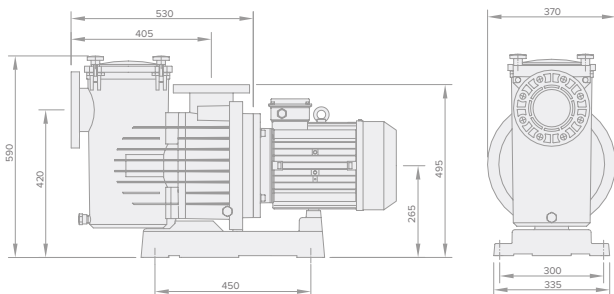
Waterco
Commercial Pre-Filter

Product Information

- Clear polycarbonate lid.
- Polypropylene (FDA-grade) basket.
- Basket area: 0.29 m².
- Free area: 0.19 m².
- Polypropylene housing (comply with NSF50).
- Flanged ports.
- Maximum flow rate: 2,550 lpm.
- Maximum working pressure: 3.5 Bar (50 PSI).

Waterco Hydro Commercial In Line Strainer

L   Hydro Commercial In Line Strainer

1497246004	Flanged 6" inlet/4" outlet	£675.00
1497246006	Flanged 6" inlet/6" outlet	£695.00
1497246008	Flanged 6" inlet/quick connect 4" outlet	£661.00

L   Flange Assembly Kits

1497246104	4" Flange Assembly Kit	£62.00
1497246106	6" Flange Assembly Kit	£176.85
1497246110	110 mm Flange Assembly Kit	£99.23
1497246160	160 mm Flange Assembly Kit	£133.21
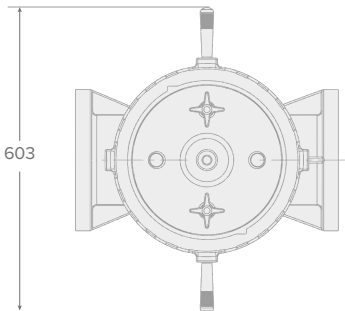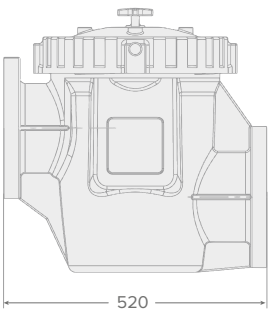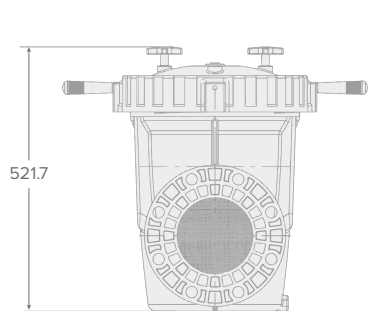
Kit includes backing ring, stub flange, stub gasket, bolts, nuts and washers.

iSAVER-X Pump Inverter

Product Information

- Equipped with glass touchscreen.
- 4 timers for 24-hour operation.
- User-friendly interface with power consumption.
- Digital control, digital inputs, RS48 and relay output for external control.
- High-quality aluminium housing with 2 fans for efficient cooling.
- 35 speeds to choose from 1200 - 2900.
- Operating conditions -10 - 40°C

new

T   iSAVER-X   new

1464247011	iSAVER-X - 1.1 kW	1 ph	£456.00
1464247311	iSAVER-X - 1.1 kW	3 ph	£456.00
1464247022	iSAVER-X - 2.2 kW	1 ph	£516.00

T   Invertek Optidrive

1400247035	Variable speed drive for pumps up to 0.37 kW - 1 ph in/out	£536.00
1400247040	Variable speed drive for pumps up to 0.75 kW - 1 ph in/out	£611.00
1400247045	Variable speed drive for pumps up to 1.1 kW - 1 ph in/out	£803.00
1400247305	Variable speed drive for pumps up to 0.37 kW - 1 ph in/ 3 ph out	£344.00
1400247310	Variable speed drive for pumps up to 0.75 kW - 1 ph in/ 3 ph out	£395.00
1400247315	Variable speed drive for pumps up to 1.5 kW - 1 ph in/ 3 ph out	£488.00
1400247320	Variable speed drive for pumps up to 1.5 kW - 1 ph in/ 3 ph out	£575.00
1400247325	Variable speed drive for pumps up to 2.2 kW - 1 ph in/ 3 ph out	£636.00
1400247330	Variable speed drive for pumps up to 4 kW - 1 ph in/ 3 ph out	£1,050.00
1400247340	Variable speed drive for pumps up to 1.5 kW - 3 ph in/out	£626.00
1400247345	Variable speed drive for pumps up to 1.5 kW - 3 ph in/out	£698.00
1400247350	Variable speed drive for pumps up to 2.2 kW - 3 ph in/out	£739.00
1400247355	Variable speed drive for pumps up to 4 kW - 3 ph in/out	£803.00
1400247360	Variable speed drive for pumps up to 5.5 kW - 3 ph in/out	£1,165.00
1400247365	Variable speed drive for pumps up to 7.5 kW - 3 ph in/out	£1,324.00

IP66 rated. Can be linked to building management systems. Keypad controls. Operates in conditions up to 50℃.

Easy to install and programme. Payback potentially less than 6 months.

Pump
Extras

Water Removal Pumps

S   Ultima Safety Cover Pump

| 2300721230 | For water removal – 230V | £370.00 |

For use with standard garden hose.

2300721230

Pump Accessories

O   Anti Vibration Pad

| 1400247000 | 250 x 230 x 15 mm | £28.50 |

For all pumps up to 2hp, 1.5kW.

O   Magic Lube

| 1400247005 | 142 g tube | £19.65 |

1400247000   *1400247005*

Filters

PPG
Filter Deluxe

Product Information

- A polyester reinforced filter developed by combining the strong properties of 2 well-known filter manufacturers. This combination provides a filter with the reliability and properties that normally apply to filters used in the public (demanding) sector.
- The filter tank is extra reinforced at all critical points.
- The smart 'herringbone' filter distribution system at the bottom of the filter is unique and prevents 'dead spots' due to optimal flow.
- The double drain plug at the bottom offers the possibility to drain only the water or the water and the filter medium at the same time.
- Provided with a transparent 10" lid, including deaeration valve and pressure gauge, with a solid quick-closing ring.
- Maximum working pressure 2.5 bar.
- Supplied with manual 6-way valve, optionally easy to implement with Besgo automatic backwash valve.

PPG Filter Deluxe with MPV

F   Side Mount with Multiport Valve

1564253120	PPG Filter Deluxe 20"	£1,406.00
1564253124	PPG Filter Deluxe 24"	£1,509.00
1564253130	PPG Filter Deluxe 30"	£2,693.00
1564253136	PPG Filter Deluxe 36"	£3,846.00

	Deluxe 20"	Deluxe 24"	Deluxe 30"	Deluxe 36"
Sand/Gravel (Bag 25kg)	3/1	4/1	7/2	14/4
AFM 1/AFM 2 (Bag 21kg)	2/2	3/3	5/4	9/9
Filter capacity in m³/hr @				
- 50 m³/hr/m² (backwash capacity)	10	15	23	30
- 30 m³/hr/m²	6	9	14	18
Filter Specifications				
- Connection dimension in F"	1½"	1½"	2"	2"
- Filter area in m²	0.2	0.3	0.44	0.64
- Height in mm (H)	700	760	780	1001
- Distance from ground (mm)	265	295	290	370
- Distance connections (mm)	204	204	215	204
- Weight in kg	30	30	37	46

Large transparent 10" lid including relief valve and pressure gauge with robust quick-locking ring, glass fiber reinforced for maximum durability.

Large double drain plug to drain only water or water and filter media at the same time.

Large, sturdy industrial base for stable floor mounting.

Diffuser with large inlet opening and easily accessible ventilation system.

+ 5 year tank warranty

PPG Filter Side

new

Product Information

- Polyester reinforced filter of two parts, executed in modern white colour.
- Equipped with transparent lid ø200mm with screw connection, drain plug ¼".
- Maximum working pressure 2.5 bar.
- Supplied with manual Praher 6-way valve. Including vent inside the filter to vent the filter pipes and pressure gauge.
- Folding difuser to facilitate the loading of media and access to interior parts.
- Testing pressure 3.75 bar.

F   Side Mount with Multiport Valve   new

1564253251	PPG Side Mount Filter 510	£747.00
1564253260	PPG Side Mount Filter 620	£848.00
1564253275	PPG Side Mount Filter 750	£1,146.00
1564253290	PPG Side Mount Filter 900	£1,433.00

	510	620	750	900
50m3/h/m2 (backwash capacity)	10	15	22	32
30m3/h/m2	6	9	13.2	19.2
connection dimension in F"	1.5"	1.5"	2"	2"
fi lter area in m²	0.2	0.3	0.44	0.64
height in mm (H)	790	860	1020	1020
outer diameter (D)	510	620	750	900
weight in kg	18	23.5	33	42

PPG
Filter Side Plus

+ 5 year tank warranty

Product Information

- Polyester reinforced filter of two parts, executed in modern white colour.
- Maximum working pressure 2.5 bar.
- Supplied with manual 6-way valve. Including vent inside the filter to vent the filter pipes and pressure gauge.
- Folding difuser to facilitate the loading of media and access to interior parts.
- Higher filtration bed for better filtration performance.
- Testing pressure 3.75 bar.

new

PPG Filter Side Plus

F   Side Mount with Multiport Valve   new

1564253351	PPG Filter Side Plus 510	£809.00
1564253362	PPG Filter Side Plus 620	£926.00
1564253375	PPG Filter Side Plus 750	£1,243.00
1564253390	PPG Filter Side Plus 900	£1,514.00

	510	620	750	900
50m3/h/m2 (backwash capacity)	10	15	22	32
30m3/h/m2	6	9	13.2	19.2
connection dimension in F"	1,5"	1,5"	2"	2"
fi lter area in m²	0,2	0,3	0,44	0,64
height in mm (H)	950	1025	1160	1163
outer diameter (D)	510	620	750	900
weight in kg	22	30	36	43

Waterco Micron Bobbin Wound Side Mount Filter

Product Information

- A fishtail lateral design significantly improves filtration by eliminating any "dead legs", therefore improving water flow distribution though the filter bed.
- Inner shell of fibreglass.
- Fibreglass wound tank.
- UV & corrosion resistant.
- Pressure rated at 2.5 bar.
- Large, easy access clear lid.
- Uses an average of 30% less water for backwashing.
- Supplied with pressure gauge, multiport valve with sight glass and barrel unions. Multiport valve supplied with both metric and imperial quick connect unions.
- Large sand dump port.
- Large filter base for stable floor mounting.

D   Side Mount with Multiport Valve

1552253350	SM500 with 1½" MPV	£901.00
1552253360	SM600 with 1½" MPV	£960.00
1552253370	SM700 with 2" MPV	£1,153.00
1552253375	SM750 with 2" MPV	£1,500.00
1552253390	SM900 with 2" MPV	£1,976.00
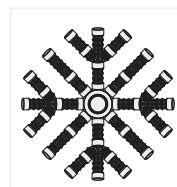
Fishtail laterals

	SM500	SM600	SM700	SM750	SM900
Tank diameter	500 mm	600 mm	700 mm	750 mm	900 mm
Valve size	50 mm/1½"	50 mm/1½"	63 mm/2"	63 mm/2"	63 mm/2"
Bed depth	290 mm	360 mm	380 mm	400 mm	400 mm
Filter area	0.2 m²	0.28 m²	0.38 m²	0.44 m²	0.64 m²
Sand	95 kg	165 kg	240 kg	285 kg	440 kg
Glass	78 kg	136 kg	197 kg	234 kg	362 kg
Flow rate @ 30 m³/hr/m²	6 m³/hr	8.4 m³/hr	11.4 m³/hr	13.2 m³/hr	19.2 m³/hr
Flow rate @ 50 m³/hr/m²	10 m³/hr	14 m³/hr	19 m³/hr	22 m³/hr	32 m³/hr
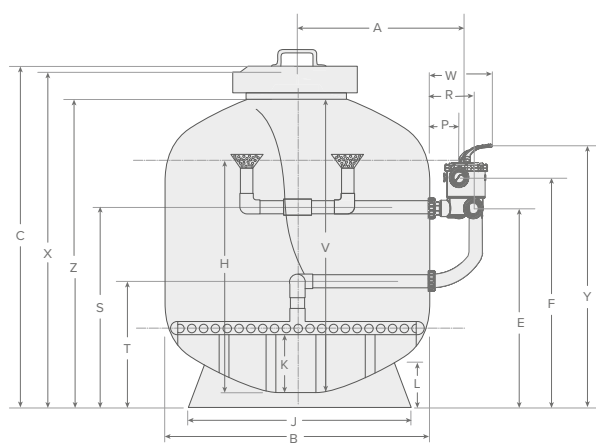
	SM500	SM600	SM700	SM750	SM900
A	464 mm	518 mm	565 mm	587 mm	667 mm
B	520 mm	622 mm	719 mm	772 mm	923 mm
C	815 mm	880 mm	948 mm	993 mm	1115 mm
E	594 mm	629 mm	520 mm	593 mm	656 mm
F	649 mm	684 mm	601 mm	674 mm	737 mm
H	585 mm	601 mm	685 mm	652 mm	750 mm
J	445 mm	540 mm	620 mm	678 mm	678 mm
K	100 mm	105 mm	120 mm	113 mm	113 mm
L	70 mm	88 mm	90 mm	120 mm	120 mm
P	153 mm	153 mm	178 mm	178 mm	178 mm
R	215 mm	215 mm	248 mm	248 mm	248 mm
S	485 mm	520 mm	520 mm	593 mm	656 mm
T	282 mm	317 mm	317 mm	390 mm	453 mm
V	652 mm	680 mm	728 mm	763 mm	860 mm
W	310 mm	310 mm	321 mm	321 mm	321 mm
X	743 mm	804 mm	905 mm	914 mm	1030 mm
Y	790 mm	825 mm	750 mm	823 mm	886 mm
Z	715 mm	778 mm	835 mm	892 mm	1011 mm

Waterco
Micron Filter

Waterco Micron Bobbin Wound Top Mount Filter

Product Information

- A fishtail lateral design significantly improves filtration by eliminating any "dead legs", therefore improving water flow distribution though the filter bed.
- Inner shell of fibreglass.
- Fibreglass wound tank.
- UV & corrosion resistant.
- Pressure rated at 2.5 bar.
- Uses an average of 30% less water for backwashing.
- Supplied with pressure gauge, multiport valve with sight glass and barrel unions. Multiport valve supplied with both metric and imperial quick connect unions.
- Large sand dump port.
- Large filter base for stable floor mounting.

D   Top Mount with Multiport Valve

1597254350	S500 with 1½" MPV	£681.00
1597254360	S600 with 1½" MPV	£812.00
1597254369	S700 with 1½" MPV	£959.00
1597254370	S702 with 2" MPV	£1,123.00
1597254375	S750 with 2" MPV	£1,336.00
1597254390	S900 with 2" MPV	£1,511.00
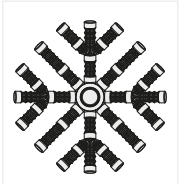
Fishtail laterals

	S500	S600	S700	S702	S750	S900
Tank diameter	500 mm	600 mm	700 mm	700 mm	750 mm	900 mm
Valve size	50 mm/1½"	50 mm/1½"	50 mm/1½"	63 mm/2"	63 mm/2"	63 mm/2"
Bed depth	280 mm	295 mm	330 mm	300 mm	340 mm	420 mm
Filter area	0.2 m²	0.29 m²	0.4 m²	0.4 m²	0.46 m²	0.64 m²
Sand	80 kg	160 kg	200 kg	200 kg	220 kg	470 kg
Glass	60 kg	121 kg	151 kg	151 kg	166 kg	386 kg
Flow rate @ 30 m³/hr/m²	6 m³/hr	8.7 m³/hr	12 m³/hr	12 m³/hr	13.8 m³/hr	19.2 m³/hr
Flow rate @ 50 m³/hr/m²	10 m³/hr	14 m³/hr	20 m³/hr	20 m³/hr	23 m³/hr	32 m³/hr
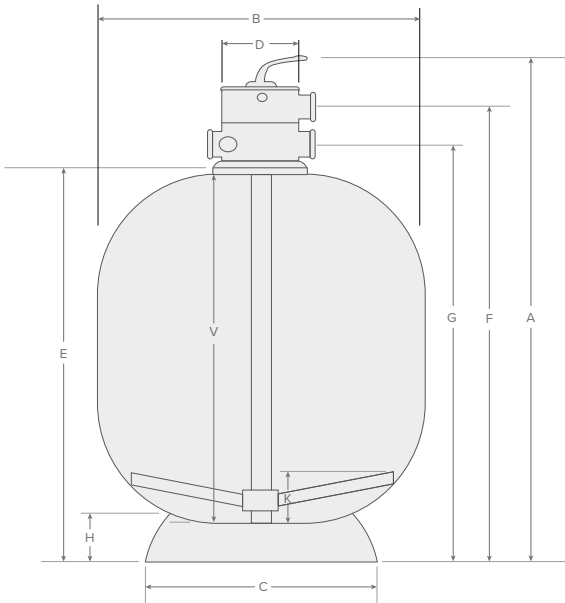
	S500	S600	S700	S702	S750	S900
A	864 mm	968 mm	932 mm	992 mm	1132 mm	1234 mm
B	505 mm	622 mm	723 mm	723 mm	772 mm	918 mm
C	443 mm	540 mm	620 mm	620 mm	620 mm	624 mm
D	180 mm	180 mm	180 mm	220 mm	220 mm	220 mm
E	625 mm	721 mm	692 mm	722 mm	867 mm	867 mm
F	731 mm	832 mm	801 mm	871 mm	1014 mm	1054 mm
G	672 mm	778 mm	743 mm	791 mm	732 mm	1044 mm
H	69 mm	88 mm	90 mm	90 mm	90 mm	90 mm
V	525 mm	620 mm	650 mm	652 mm	773 mm	773 mm
K	94 mm	136 mm	139 mm	122 mm	127 mm	127 mm

Waterco Exotuf Top Mount Filter

Product Information

- A fishtail lateral design significantly improves filtration by eliminating any "dead legs", therefore improving water flow distribution though the filter bed.
- Superior strength and dependability.
- Corrosion and UV resistant.
- Pressure rated at 3.5 bar.
- Ease of maintenance.
- Supplied with clamp style multiport valve and barrel unions. Multiport valve comes with both metric and imperial quick connect unions.

H   Top Mount with Multiport Valve

1597250500	E500 with 1½" MPV	£541.00
1597250600	E600 with 1½" MPV	£672.00
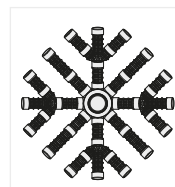
Fishtail laterals

	E500	E600
Tank diameter	500 mm	600 mm
Valve size	50 mm/1 ½"	50 mm/1 ½"
Bed depth	250 mm	250 mm
Filter area	0.2 m²	0.28 m²
Sand	90 kg	130 kg
Glass	70 kg	105 kg
Flow rate @ 30 m³/hr/m²	6 m³/hr	8.4 m³/hr
Flow rate @ 50 m³/hr/m²	10 m³/hr	14 m³/hr
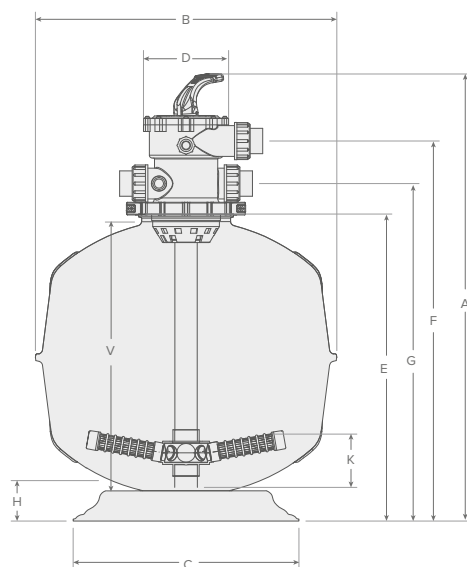
	E500	E600
A	905 mm	942 mm
B	550 mm	650 mm
C	484 mm	484 mm
D	182 mm	182 mm
E	618 mm	655 mm
F	762 mm	799 mm
G	671 mm	708 mm
H	88 mm	88 mm
K	108 mm	115 mm
V	522 mm	560 mm

Waterco
Thermoplastic Filter

Waterco Thermoplastic Top Mount Filter

Product Information
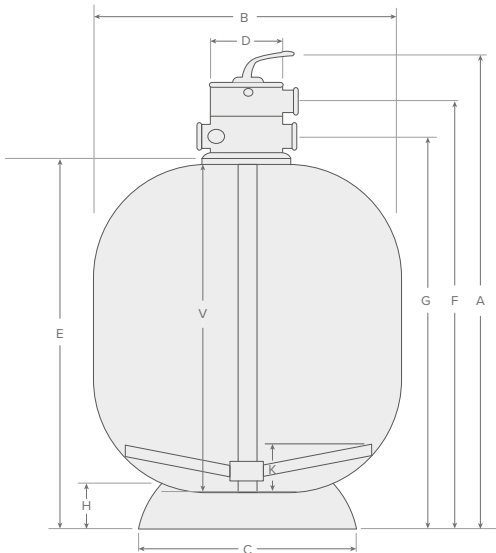
- Built for long-lasting performance, this filter is constructed from special polymer.
- Non-corrosive design.
- Attractive smooth finish.
- Clear sight glass for backwash inspection.
- Supplied with 50 mm clamp style multiport valve and barrel unions. Multiport valve supplied with metric and imperial quick connect unions.
- Standard configuration laterals are hydraulically balanced to maximise water flow in filtration.
- Ease of maintenance.

H   Top Mount with Multiport Valve

1597250400	T400 with 1½" MPV	£401.00
1597250450	T450 with 1½" MPV	£446.00

	T400	T450
Tank diameter	400 mm	450 mm
Valve size	50 mm/1 ½"	50 mm/1 ½"
Bed depth	160 mm	250 mm
Filter area	0.13 m²	0.16 m²
Sand	40 kg	75 kg
Glass	30 kg	60 kg
Flow rate @ 30 m³/hr/m²	3.9 m³/hr	4.8 m³/hr
Flow rate @ 50 m³/hr/m²	6.5 m³/hr	8 m³/hr

	T400	T450
A	775 mm	840 mm
B	460 mm	504 mm
C	280 mm	280 mm
D	180 mm	180 mm
E	530 mm	595 mm
F	642 mm	707 mm
G	584 mm	649 mm
H	34 mm	30 mm
K	89 mm	112 mm
V	481 mm	530 mm

CALPLAS® FILTERS

CALPLAS makes filters for industrial applications and for the swimming pool industry. Founded in 1970 in San Sebastian (Spain), this company has built up a solid experience and unique know-how under the CALPLAS brand over time. CALPLAS products have enjoyed great success worldwide as their durability and performance far exceed market standards.

WHY SHOULD YOU CHOOSE CALPLAS?

Built to last

- Glass fiber reinforced polyester (GRP) for total watertightness and corrosion resistance.
- Reinforced with steel at all points where the filter is subjected to extra stress.
- All parts are additionally coated with orthophthalic resin for optimum resistance to heat and chemicals.

Attention to detail

- Cast-in threaded connections for 100% secure connections.
- Large transparent covers, extra sight glass and access hatch available for easier maintenance.
- Solid support feet molded onto main frame for unrivaled stability and durability.
- Beautifully finished with UV-resistant gel coating on the outside.

Optimal efficiency

- Best filtration and backwash performance thanks to special top diffusers, distribution arms and internal piping that ensure optimum water flow in the filter.
- Available with various filter bed heights: the higher the filter bed, the better the filtration efficiency.
- Exclusive AFM® filter for unparalleled filtration performance.

Calplas
FA Filter

Product Information

- Industrial quality polyester filter.
- Equipped with a special AFM diffusor for ideal water distribution on the filter bed, which prevents the formation of craters.
- Maximum operating pressure 2.5 bar, test pressure 3.75 bar (available on request with operating pressure up to 7 bar).
- Temperature resistant up to 40°c.
- Including pressure gauge ¼", air vent and transparent cover.
- Exclusive 6-way valve, optional automatic or manual selection. Besgo backwash valve fits standard on the filter, coupling set required separately stated.
- Also available in white.

Calplas FA Filter

O   Calplas FA

1519250010	Calplas series FA-10	£1,210.00
1519250015	Calplas series FA-15	£1,398.00
1519250020	Calplas series FA-20	£1,651.00
1519250030	Calplas series FA-30	£1,960.00

	FA 10	FA 15	FA 20	FA 30
Tank diameter (mm)	520	640	720	840
Sand/Gravel (Bag 25kg)	4/1	5/2	9/2	13/3
AFM 1/AFM 2/AFM 3 (Bag 21kg)	3/2	3/3	5/5	7/4/3
Filter Capacity in m³/hr @				
50 m³/hr/m² (backwash capacity)	10	15.6	19.5	26
30 m³/hr/m²	6	9.3	11.7	15.6
Filter Specifications				
Connection dimension in F"	2"	2"	2"	2"
Filter area in m²	0.20	0.31	0.39	0.52
Filter opening above ø in mm (M)	ø 190	ø 190	ø 190	ø 190
Height in mm (H)	800	830	930	950
Distance from ground in mm (A)	310	310	360	360
Distance connections in mm (B)	190	190	190	190
Weight in kg	17	38	46	55
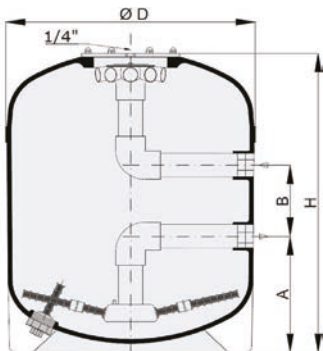
+ 5 year manufacturers warranty

Calplas HFS Filter

Product Information

- Industrial quality polyester filter.
- The HFS filter is considerably higher than the FA filter and contains almost 50% more filter medium, more contact time due to a higher filter bed and therefore a better filter and flocculation process.
- The HFS 15 filter and the models above it are equipped with a larger transparent filter cover and contain approximately 20% more filter medium.
- Equipped with a special AFM diffusor for ideal water distribution on the filter bed, which prevents the formation of craters.
- Maximum operating pressure 2.5 bar, test pressure 3.75 bar (available on request with operating pressure up to 7 bar). Temperature resistant up to 40°c.
- Includes pressure gauge, air vent and transparent lid.
- Exclusive 6-way valve, optional automatic or manual selection. Besgo backwash valve fits standard on the filter, coupling set required separately stated.
- Also available in white.

Filters

O   Calplas HFS

1519250106	HFS-6	£1,033.00
1519250110	HFS-10	£1,372.00
1519250115	HFS-15	£1,904.00
1519250120	HFS-20	£2,193.00
1519250130	HFS-30	£2,532.00
1519250135	HFS-35	£3,297.00

	HFS 6	HFS 10	HFS 15	HFS 20	HFS 30	HFS 35
Tank diameter (mm)	415	520	640	720	840	960
Sand/Gravel (kg)	3/1	5/2	10/2	13/3	19/4	28/6
AFM 1/AFM 2/AFM 3 (Bag 21kg)	3/2	3/3	6/6	8/8	10/5/5	15/8/7
Filter Capacity in m³/hr @						
50 m³/hr/m² (backwash capacity)	6.5	10	15.5	19.5	26	35
30 m³/hr/m²	3.9	6	9.3	11.7	15.6	21
Filter Specifications						
Connection dimension in F"	2"	2"	2"	2"	2"	2½"
Filter area in m²	0.13	0.20	0.31	0.39	0.52	0.70
Filter opening above ø in mm (M)	ø 190	ø 190	ø 305	ø 305	ø 355	ø 355
Height in mm (H)	861	931	1090	1140	1190	1240
Distance from ground in mm (A)	260	310	310	360	360	360
Distance connections in mm (B)	190	190	190	190	190	250
Weight in kg	15	20	42	51	60	75

Calplas
AFM Filter

Product Information

- Semi-high bed AFM filter with filter cross, filter bed height 900 mm.
- Service manhole ø 305 mm with transparent acrylic cover.
- Equipped with sight glass.
- Equipped with a special AFM diffuser for ideal water distribution on the filter bed, which prevents the formation of craters.
- Maximum operating pressure 2.5 bar, test pressure 3.75 bar (available on request with operating pressure up to 7 bar). Temperature resistant up to 40°C.
- Includes transparent lid, pressure gauge, drain plug and vent.
- Exclusive backwash valve, optional automatic or manual selection. Besgo backwash valve (wall mounting advice) fits standard on the filter, required coupling set stated separately.
- Also available in white.

Calplas AFM Filter

O   Calplas AFM

1519250252	AFM-520	£2,304.00
1519250264	AFM-640	£2,704.00
1519250272	AFM-720	£3,099.00
1519250284	AFM-840	£3,444.00
1519250296	AFM-960	£4,416.00

	AFM 520 mm	AFM 640 mm	AFM 720 mm	AFM 840 mm	AFM 960 mm
Sand/Gravel (Bag 25 kg)	5/5	8/8	10/10	16/7/7	21/10/10
AFM 1/AFM 2 (Bag 21kg)	6/5	9/8	11/11	15/8/8	22/11/11
Filter Capacity in m³/hr @					
50 m³/hr/m² (backwash capacity)	10	15.5	19.5	26	35
30 m³/hr/m²	6	9.3	11.7	15.6	21
Filter Specifications					
Connection dimension in F"	2"	2"	2"	2"	2½"
Filter area in m²	0.20	0.30	0.40	0.52	0.70
Filter opening at the top in mm (ø O)	ø 190	ø 190	ø 190	ø 190	ø 205
Height in mm (H)	1400	1440	1440	1460	1520
Distance from ground in mm (A)	405	420	420	440	405
Distance connections in mm (B)	190	190	190	190	250
Manhole in mm (ø M)	ø 215	ø 305	ø 305	ø 305	ø 355
Sight glass	2½"	3"	3"	3"	3"
Weight in kg	58	75	88	99	125

AFM/P Filter

+ 5 year manufacturers warranty

Product Information

- Semi-high bed AFM filter with filter cross, filter bed height 900 mm.
- Service manhole ø 305 mm with transparent acrylic cover.
- Equipped with sight glass.
- Equipped with a special AFM diffuser for ideal water distribution on the filter bed, which prevents the formation of craters.
- Maximum operating pressure 2.5 bar, test pressure 3.75 bar (available on request with operating pressure up to 7 bar). Temperature resistant up to 40°C.
- Includes transparent lid, pressure gauge, drain plug and vent.
- Exclusive backwash valve, optional automatic or manual selection. Besgo backwash valve (wall mounting advice) fits standard on the filter, required coupling set stated separately.
- Also available in white.

Calplas AFM/P Filter

new

O   Calplas AFM/P

1519250352	AFM/P-520	£3,140.00
1519250364	AFM/P-640	£3,935.00
1519250372	AFM/P-720	£4,482.00
1519250384	AFM/P-840	£5,322.00
1519250396	AFM/P-960	£6,467.00

	AFM 520 mm	AFM 640 mm	AFM 720 mm	AFM 840 mm	AFM 960 mm
Sand/Gravel (Bag 25 kg)	5/5	8/8	10/10	16/7/7	21/10/10
AFM 1/AFM 2 (Bag 21 kg)	6/5	9/8	11/11	15/8/8	22/11/11
Filter Capacity in m³/hr @					
50 m³/hr/m² (backwash capacity)	10	15.5	19.5	26	35
30 m³/hr/m²	6	9.3	11.7	15.6	21
Filter Specifications					
Connection dimension in F"	2"	2"	2"	2"	2½"
Filter area in m²	0.20	0.30	0.40	0.52	0.70
Filter opening at the top in mm (ø O)	ø 190	ø 190	ø 190	ø 190	ø 205
Height in mm (H)	1400	1440	1440	1460	1520
Distance from ground in mm (A)	405	420	420	440	405
Distance connections in mm (B)	190	190	190	190	250
Manhole in mm (ø M)	ø 215	ø 305	ø 305	ø 305	ø 355
Sight glass	2½"	3"	3"	3"	3"
Weight in kg	58	75	88	99	125

Calplas
DCH Filter

Product Information

- Industrial quality polyester filter.
- High bed AFM filter with cap bottom, filter bed height 1200mm (available on request with filter bed height 1500mm).
- Service manhole with metal cover, transparent cover optional.
- Equipped with sight glass.
- Temperature resistant up to 40°C, ozone resistance on request.
- Available on request with a lower connection port under the cap base (according to DIN standard, type 2).
- Maximum operating pressure 2.5 bar, test pressure 3.75 bar.
- Including transparent lid with ¾"F for vent.
- Excluding pressure gauge and vent.
- Exclusive backwash valve/front tube system, optional automatic or manual selection.
- This model filter is not in stock as standard, take into account a delivery time of 4 to 6 weeks.
- Also available in white.

Calplas DCH Filter

new

L   Calplas DCH

1519260241	DCH - 415	£2,761.00
1519260246	DCH - 460	£2,934.00
1519260254	DCH - 540	£3,321.00
1519260264	DCH - 640	£3,912.00

Filling plan sand and AFM on request.

	DCH 415 mm	DCH 460 mm	DCH 520 mm	DCH 640 mm
Filter Capacity in m³/hr @				
50 m³/hr/m² (backwash capacity)	6.5	8	10	15.5
30 m³/hr/m²	3.9	4.8	6	9.3
Filter Specifications				
Connection dimension in F"	2"	2"	2"	2"
Filter area in m²	0.13	0.16	0.20	0.30
Filter opening at the top in mm (ø O)	ø 190	ø 190	ø 190	ø 190
Height in mm (H)	1801	1812	1832	1886
Distance from ground in mm (A)	260	260	300	338
Distance connections in mm (B)	1311	1322	1287	1279
Manhole in mm (ø M)	ø 305	ø 305	ø 305	ø 355
Sight glass	12	12	15	20
Weight in kg	53	56	61	77
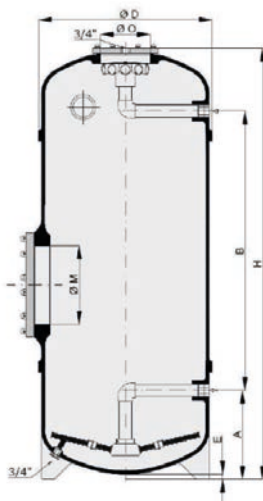
DCH/P Filter

Calplas DCH/P Filter

Product Information

- Industrial quality polyester filter.
- High bed AFM filter with cap bottom, filter bed height 1200mm (available on request with filter bed height 1500mm).
- Service manhole with metal cover, transparent cover optional.
- Equipped with sight glass.
- Temperature resistant up to 40°C, ozone resistance on request.
- Available on request with a lower connection port under the cap base (according to DIN standard, type 2).
- Maximum operating pressure 2.5 bar, test pressure 3.75 bar.
- Including transparent lid with ¾"F for vent.
- Excluding pressure gauge and vent.
- Exclusive backwash valve/front tube system, optional automatic or manual selection.
- This model filter is not in stock as standard, take into account a delivery time of 4 to 6 weeks.
- Also available in white.

Filters

L   Calplas DCH/P

1519260041	DCH/P - 415	£3,143.00
1519260046	DCH/P - 460	£3,362.00
1519260054	DCH/P - 540	£3,708.00
1519260064	DCH/P - 640	£4,599.00

Filling plan sand and AFM on request.

	DCH/P 415 mm	DCH/P 460 mm	DCH/P 520 mm	DCH/P 640 mm
Filter Capacity in m³/hr @				
50 m³/hr/m² (backwash capacity)	6.5	8	10	15.5
30 m³/hr/m²	3.9	4.8	6	9.3
Filter Specifications				
Connection dimension in F"	2"	2"	2"	2"
Filter area in m²	0.13	0.16	0.20	0.30
Filter opening at the top in mm	ø 190	ø 190	ø 190	ø 190
Height in mm (H)	1801	1812	1832	1886
Distance from ground in mm	260	260	300	338
Distance connections in mm	1311	1322	1287	1279
Manhole in mm ø (M2)	ø 305	ø 305	ø 305	ø 355
Sight glass	12	12	15	20
Weight in kg	61	66	72	97
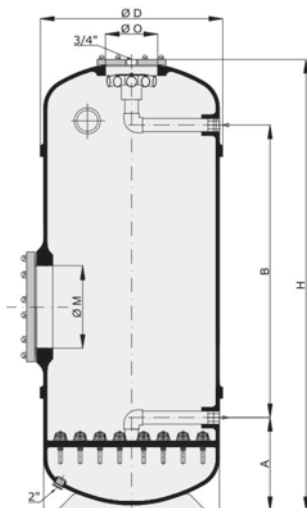
Calplas
DPS Filter

Calplas DPS Nozzle Plate Filter

Product Information

- Industrial quality polyester filter.
- High bed AFM filter with cap bottom, filter bed height 1200mm.
- Service manhole ø 420 mm (position 7) and sight glass (position 2), mounted in filter.
- Working pressure maximum 2.5 bar, test pressure 3.75 bar (available on request with working pressure up to 6 bar).
- Temperature resistant up to 40°C, ozone resistance on request.
- Available on request with a lower connection port under the cap base. (according to DIN standard, type 2).
- Fitted with a steel coated lid, excluding pressure gauge and venting 1" F (connection provided in filter).
- Exclusive backwash valve/front tube system, optional automatic or manual selection.
- Equipped with a lifting eye for safe placement.
- Also available in white.

L   Calplas DPS Nozzle Plate

1519260112	AFM/Vertical DPS-1260 Multilayer	£14,088.00
1519260114	AFM/Vertical DPS-1440 Multilayer	£16,579.00
1519260116	AFM/Vertical DPS-1640 Multilayer	£21,000.00
1519260118	AFM/Vertical DPS-1840 Multilayer	£24,932.00
1519260120	AFM/Vertical DPS-2040 Multilayer	£30,076.00

Filling plan sand and AFM on request.

	DPS 1260 mm	DPS 1440 mm	DPS 1640 mm	DPS 1840 mm	DPS 2040 mm
Filter Capacity in m³/hr @					
50 m³/hr/m² (backwash capacity)	60.5	77.5	102	126	158.5
30 m³/hr/m²	36.3	46.5	61.2	75.6	95.1
Filter Specifications					
Connection size collar socket 'bare'	DN100	DN125	DN125	DN125	DN150
Filter area in m²	1.21	1.55	2.04	2.52	3.17
Height in mm (H)	2305	2380	2500	2560	2660
Distance from ground in mm (A)	620	670	760	790	820
Distance connections in mm (B)	1285	1265	1240	1200	1245
Free space under filter in mm	100	100	100	100	100
Manhole in mm (ø M)	ø 420	ø 420	ø 420	ø 420	ø 420
Number of nozzles	84	96	132	172	212
Sight glass	4"	4"	5"	5"	6"
Weight in kg	360	464	568	690	880

＋ 5 year manufacturers warranty

Product Information

- Industrial quality polyester filter.
- High bed AFM filter with cap bottom, filter bed height 1200mm.
- Service manhole ø 420mm (position 7) and sight glass (position 2), mounted in filter.
- Working pressure maximum 2.5 bar, test pressure 3.75 bar (available on request with working pressure up to 6 bar).
- Temperature resistant up to 40°C, ozone resistance on request.
- Available on request with a lower connection port under the cap base (according to DIN standard, type 2).
- Fitted with a steel coated lid, excluding pressure gauge and venting 1" F (connection provided in filter).
- Exclusive backwash valve/front tube system, optional automatic or manual selection.
- Equipped with a lifting eye for safe placement.
- Also available in white.

Calplas DPS-420 Nozzle Plate Filter

Filters

L   Calplas DPS-420 Nozzle Plate with Transparent Hatch

1519260422	AFM/Vertical DPS 420-2210	£35,414.00
1519260423	AFM/Vertical DPS 420-2340	£38,032.00
1519260425	AFM/Vertical DPS 420-2550	£44,098.00
1519260428	AFM/Vertical DPS 420-2800	£49,991.00
1519260430	AFM/Vertical DPS 420-3000	£56,912.00

Filling plan sand and AFM on request.

	DPS 2210 mm	DPS 2340 mm	DPS 2550 mm	DPS 2800 mm	DPS 3000 mm
Filter Capacity in m³/hr @					
50 m³/hr/m² (backwash capacity)	188.5	203	245.5	298.5	345
30 m³/hr/m²	113.1	121.8	147.3	179.1	207
Filter Specifications					
Connection size collar socket 'bare'	DN150	DN200	DN250	DN250	DN250
Filter area in m²	3.77	4.06	4.91	5.97	6.90
Height in mm (H)	2840	2850	2920	3040	3070
Distance from ground in mm (A)	850	900	925	910	Check
Distance connections in mm (B)	1365	1315	1385	1380	Check
Free space under filter in mm	100	100	100	100	100
Manhole in mm ø (M)	ø 420	ø 420	ø 420	ø 420	ø 420
Number of nozzles	235	284	336	419	484
Sight glass	6"	6"	6"	6"	6"
Weight in kg	1145	1300	1435	1510	1660

PPG
Public

PPG Public Filter

new
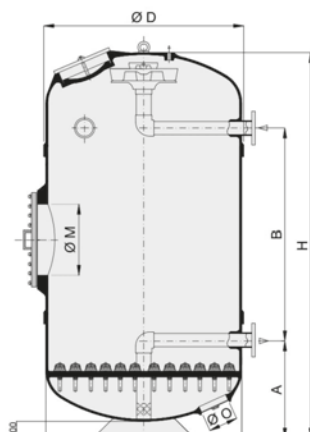
Product Information

- Filter for public pools, made with industrial standards, reinforced fibreglass tank. With side hole and sightglass. 2" connection.
- Includes pressure gauge and 6 way multiport valve 2".
- Available with laterals or nozzle plate.
- Top lid for easy opening.
- Folding diffuser to facilitate the loading of filter media.
- Side hole to facilitate the discharge of filter media and to access interior parts.
- Drain set designed to facilitate the emptying of water and sand.
- Internal air purge to prevent the formation of air bubbles inside the filter.

L   PPG Public Filter   new

1564259062	Public filter 1m D620L	£1,463.00
1564259075	Public filter 1m D750L	£1,723.00
1564259090	Public filter 1m D900L	£2,005.00
1564259162	Public filter 1.2 m D620L	£1,859.00
1564259175	Public filter 1.2 m D750L	£2,264.00
1564259190	Public filter 1.2 m D900L	£2,671.00

Filling plan sand and AFM on request.

L   PPG Public Filter with Nozzle Plate   new

1564259262	Public filter D620B	£3,721.00
1564259275	Public filter D750B	£4,163.00
1564259290	Public filter D900B	£5,053.00

Filling plan sand and AFM on request.

	D620L 1m	D750L 1m	D900L 1m	D620L 1.2 m	D750L 1.2 m	D900L 1.2 m	D620B	D750B	D900B
Filter Capacity in m³/hr @									
50 m³/hr/m² (backwash capacity)	15	22	32	15	22	32	15	22	32
30 m³/hr/m²	9.4	13.8	19.9	9.4	13.8	19.9	9.4	13.8	19.9
Filter Specifications									
External ø in mm with edge	620	750	900	620	750	900	620	750	900
Filter area in m²	0,30	0,44	0,64	0,30	0,44	0,64	0,30	0,44	0,64
Height in mm (A)	1645	1645	1645	1845	1845	1845	1845	1845	1845
Height filter bed in mm	100	100	100	120	120	120	120	120	120
Distance from ground in mm (D)	868	868	868	868	868	868	868	868	868
Distance connections in mm (C)	728	728	728	728	728	728	728	728	728
Port size distance	140	140	140	140	140	140	140	140	140
Manhole ø (mm)	220	220	220	220	220	220	220	220	220
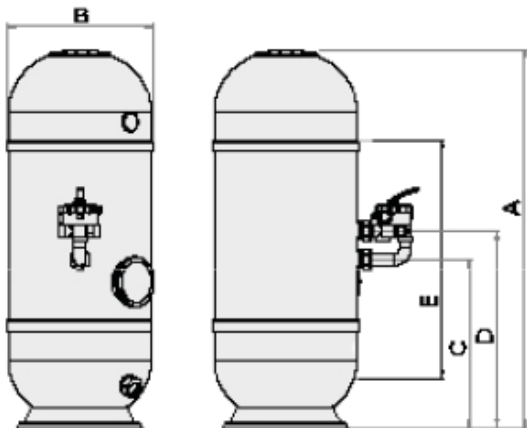
Waterco
SMD Micron Filter

Waterco SMD Micron Side Mount Filter

Product Information

- Fibreglass wound tank with an ultra smooth bobbin finish.
- Corrosion and UV resistant.
- Large double yoke lid with lifting eye.
- Pressure gauge.
- Inflow diffuser evenly distributes water flow across filter bed.
- Supplied with imperial connections as standard. Metric available on request.
- Sight glass fitted as standard.
- Manhole access.
- Fishtail lateral configuration for maximum hydraulic performance and filtration.
- Manual drain.
- Water purge and sand dump port.
- Large filter base for extra stabilty.
- Supplied as tank only.
- For dual pressure gauge panel see Pressure Gauges section.

L SMD Micron

1597259075	SMD 750	£1,552.00
1597259090	SMD 900	£3,723.00
1597259105	SMD 1050	£4,172.00
1597259120	SMD 1200	£4,954.00
1597259140	SMD 1400	£6,129.00
1597259160	SMD 1600-3	£7,654.00
1597259161	SMD 1600-4	£8,019.00
1597259180	SMD 1800	£10,023.00
1597259200	SMD 2000	£12,153.00

Nozzle plate available upon request.

For face pipework and multiport valves see pages 155 to 158.

L SMD Side Service Hatch

Round – 200 mm	£693.00
Round – 320 mm	£1,229.00
Oval – 320 x 200 mm	£1,166.00
Oval – 420 x 320 mm	£2,287.00

	750	900	1050	1200	1400	1600-3	1600-4	1800	2000
B	1110	923	1110	1229	1442	1644	1644	1839	2042
C	1930	1918	1930	1935	1955	1994	1994	1985	2063
E	1100	1300	1100	1154	1204	1151	757	751	758
F	1210	1426	1210	1264	1314	1261	419	413	420
J	1405	735	1045	1045	1202	1202	1202	1755	1755
L	176	155	176	176	218	218	218	315	245
P	548	193	548	548	548	548	629	629	629
S	1100	1300	1100	1154	1204	1151	1189	1183	1190
T	746	1000	744	798	848	795	757	751	758
V	1605	1580	1605	1590	1615	1615	1615	1710	1765
Y	1482	1610	1482	1536	1586	1533	757	751	758
Z	1775	1763	1775	1780	1800	1839	1839	1830	1908

All measurements in mm.

	SMD 750	SMD 900	SMD 1050	SMD 1200	SMD 1400	SMD 1600-3	SMD 1600-4	SMD 1800	SMD 2000
Tank diameter	750 mm	900 mm	1050 mm	1200 mm	1400 mm	1600 mm	1600 mm	1800 mm	2000 mm
Valve size	63 mm / 2"	90 mm / 3"	90 mm / 3" *	90 mm / 3" *	90 mm / 3" *	90 mm / 3" *	110 mm / 4" *	110 mm / 4" *	110 mm / 4"
Bed depth	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm
Filter area	0.44 m²	0.64 m²	0.87 m²	1.13 m²	1.54 m²	2.01 m²	2.01 m²	2.54 m²	3.14 m²
Sand	670 kg	1060 kg	1410 kg	1720 kg	2515 kg	3170 kg	3060 kg	4205 kg	5140 kg
Gravel**	100 kg	159 kg	212 kg	258 kg	378 kg	476 kg	476 kg	631 kg	771 kg
Glass	570 kg	1016 kg	1159 kg	1414 kg	2067 kg	2605 kg	2515 kg	3456 kg	4225 kg
Flow rate*	13 m³/hr	19 m³/hr	26 m³/hr	34 m³/hr	46 m³/hr	60 m³/hr	60 m³/hr	76 m³/hr	94 m³/hr

*Flow rate at 30 m³/hr/m². **If using gravel, deduct gravel from sand weight.*

Waterco
SMDD Micron Filter

Product Information

- Fibreglass wound tank with an ultra smooth bobbin finish.
- Corrosion and UV resistant.
- Large double yoke lid with lifting eye.
- Pressure gauge.
- Inflow diffuser evenly distributes water flow across filter bed.
- Large clear sight glass.
- Comes with service hatch and 8 bolt flange connectors as standard.
- Fishtail lateral configuration for maximum hydraulic performance.
- Manual drain.
- Large filter base for extra stabilty.
- Supplied as tank only.
- For dual pressure gauge panel see Pressure Gauges section.
- Pressure rated at 4 bar.

Waterco SMDD Micron Side Mount Filter

L   SMDD Micron with Service Hatch

1597265375	SMDD 750	£2,552.00
1597265390	SMDD 900	£4,248.00
1597265405	SMDD 1050	£5,202.00
1597265420	SMDD 1200	£6,300.00
1597265440	SMDD 1400	£7,647.00

1597265460	SMDD 1600	£10,016.00
1597265480	SMDD 1800	£12,523.00
1597265500	SMDD 2000	£15,092.00
1597265535	SMDD 2350	£25,992.00

For face pipework and multiport valves see pages 155 to 158.

	SMDD 750	SMDD 900	SMDD 1050	SMDD 1200	SMDD 1400	SMDD 1600	SMDD 1800	SMDD 2000	SMDD 2350
Tank diameter	750 mm	900 mm	1050 mm	1200 mm	1400 mm	1600 mm	1800 mm	2000 mm	2350 mm
Valve size	63 mm/2"	90 mm/3"	90 mm/3"	90 mm/3"	110 mm/4"	110 mm/4"	160 mm/6"	160 mm/6"	160 mm/6"
Bed depth	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm
Filter area	0.44 m²	0.64 m²	0.87 m²	1.13 m²	1.54 m²	2.01 m²	2.55 m²	3.14 m²	4.34 m²
Sand	795 kg	1200 kg	1665 kg	2045 kg	2840 kg	3685 kg	4975 kg	6090 kg	8480 kg
Gravel*	120 kg	180 kg	250 kg	307 kg	426 kg	553 kg	747 kg	914 kg	1272 kg
Glass	630 kg	986 kg	1386 kg	1681 kg	2334 kg	3029 kg	4089 kg	5005 kg	6970 kg
Flow rate @ 30 m³/hr/m²	13 m³/hr	19 m³/hr	26 m³/hr	34 m³/hr	46 m³/hr	60 m³/hr	76 m³/hr	94 m³/hr	130 m³/hr

If using gravel, deduct gravel from sand weight.
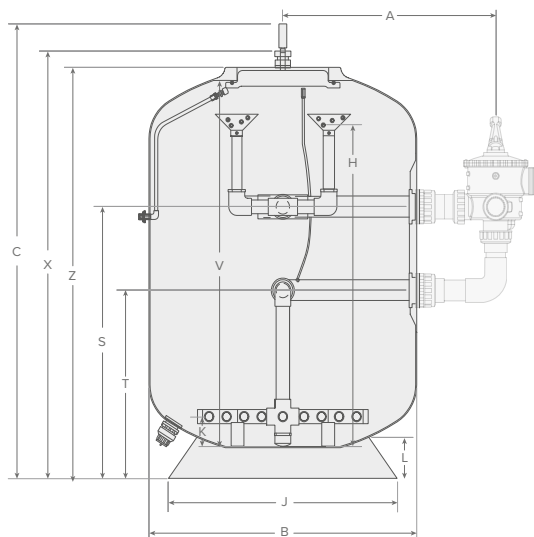
	SMDD 750	SMDD 900	SMDD 1050	SMDD 1200	SMDD 1400	SMDD 1600	SMDD 1800	SMDD 2000	SMDD 2350
A	613	719	901	977	1664	1765	N/A	N/A	N/A
B	772	923	1077	1229	1442	1644	1839	2042	2390
C	2044	2268	2270	2243	2313	2285	2260	2398	2435
H	1713	1823	1823	1750	1800	1800	1920	1920	1955
J	678	735	735	1045	1202	1202	1755	1755	2037
K	113	223	220	150	200	200	320	320	355
L	120	155	176	176	218	218	315	245	340
S	1586	1624	1650	1665	1330	1421	1383	1310	1550
T	1383	1324	1294	1309	898	989	900	827	1017
V	1780	1930	1950	1900	1975	1950	2010	2100	2118
X	2011	2183	2185	2158	2228	2200	2175	2313	2330
Z	1938	2113	2115	2088	2158	2130	2105	2243	2330

All measurements in mm.

Product Information

- Fibreglass wound tank.
- Corrosion and UV resistant.
- Pressure gauge.
- Manhole access.
- Fitted with a plate and nozzle system allowing the introduction of pressurised air directly into the bottom of the filter media.
- The uniform introduction of air and water through the nozzle plate provides the vigorous agitation and filter media bed expansion required for an effective air/water backwash. The result is reduced backwashing times and up to 25% less backwash water.
- Manual drain.
- Large filter base for stable floor mounting.
- Supplied as tank only.
- For dual pressure gauge panel see Pressure Gauges section.
- Pressure rated at 4 bar.

Waterco SPDD Micron Nozzle Plate Filter

Filters

L SPDD Micron Nozzle Plate with Service Hatch

1597265105	SPDD 1050	£7,967.00	1597265180	SPDD 1800	£19,785.00
1597265120	SPDD 1200	£10,320.00	1597265200	SPDD 2000	£22,240.00
1597265140	SPDD 1400	£12,476.00	1597265235	SPDD 2350	£30,687.00
1597265160	SPDD 1600	£14,667.00			

	SPDD 1050	SPDD 1200	SPDD 1400	SPDD 1600	SPDD 1800	SPDD 2000	SPDD 2350
Tank diameter	1050 mm	1200 mm	1400 mm	1600 mm	1800 mm	2000 mm	2350 mm
Valve size	90 mm / 3"	90 mm / 3"	110 mm / 4"	110 mm / 4"	160 mm / 6"	160 mm / 6"	160 mm / 6"
Bed depth	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm
Filter area	0.87 m²	1.13 m²	1.54 m²	2.01 m²	2.54 m²	3.14 m²	4.34 m²
Sand	1485 kg	1930 kg	2640 kg	3455 kg	4330 kg	5360 kg	7430 kg
Gravel*	223 kg	290 kg	396 kg	519 kg	650 kg	804 kg	1115 kg
Glass	1221 kg	2170 kg	2170 kg	2840 kg	3559 kg	4405 kg	6107 kg
Flow rate @ 30 m³/hr/m²	26 m³/hr	34 m³/hr	46 m³/hr	60 m³/hr	76 m³/hr	94 m³/hr	130 m³/hr

If using gravel, deduct gravel from sand weight.
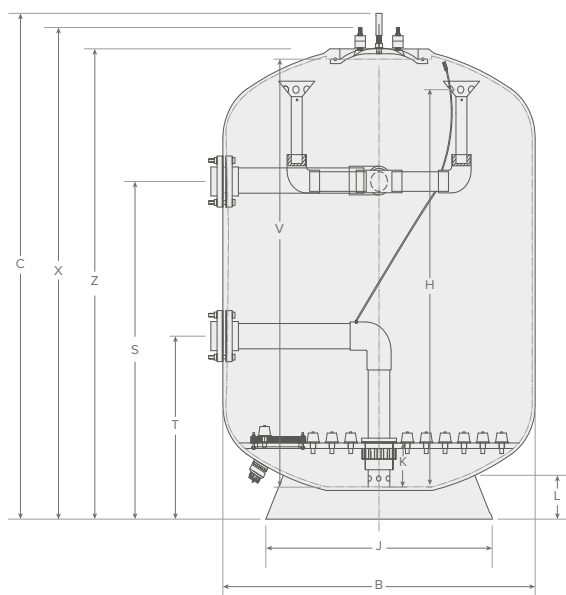
	SPDD 1050	SPDD 1200	SPDD 1400	SPDD 1600	SPDD 1800	SPDD 2000	SPDD 2350
B	1077	1229	1442	1644	1839	2042	2390
C	2270	2243	2313	2285	2260	2398	2435
H	1820	1750	1800	1800	1920	1920	1955
K	220	150	200	200	320	320	355
J	1045	1045	1202	1202	1755	1755	2037
L	176	176	218	218	315	245	340
S	1450	1449	1514	1529	1489	1489	1550
T	750	749	814	829	789	789	950
V	1950	1900	1975	1950	2010	2100	2118
X	2185	2158	2228	2200	2175	2313	2330
Z	2115	2088	2158	2130	2105	2243	2330

All measurements in mm.

Lacron
Sureflow LSC Filter

Lacron Sureflow LSC Side Mount Filter

Product Information

- Main tank structure is made from extremely hard wearing glass reinforced polyester (GRP).
- The smooth high gloss internal and external finish ensures free flow and easy cleaning.
- Corrosion and UV resistant.
- All internal parts and pipe work are upgraded to the highest commercial standard, ensuring long life and minimal servicing.
- LSC filters are tested to 4 bar and are designed to operate at a maximum pressure of 2.5 bar.
- Inflow diffuser evenly distributes water flow across filter bed.
- Hydraulically balanced laterals to maximise flow.
- Water drain.
- Large filter base for extra stability.
- Supplied as tank only with connecting unions.

L   Sureflow LSC

1552250036	LSC-36	£2,929.00
1552250042	LSC-42	£3,941.00
1552250048	LSC-48	£5,912.00

Lacron filters are also available for marine applications. Call for details.

For face pipework and multiport valves see pages 155 to 158.

	LSC-36-3	LSC-42	LSC-48
Tank diameter	900 mm	1100 mm	1200 mm
Valve size	90 mm / 3"	90 mm / 3"	90 mm / 3"
Bed depth	500 mm	550 mm	700 mm
Filter area	0.66 m²	0.97 m²	1.13 m²
Sand	300 kg	450 kg	675 kg
Gravel*	75 kg	100 kg	175 kg
Glass	225 kg	350 kg	525 kg
Flow rate @ 30 m³/hr/m²	20 m³/hr	29 m³/hr	34 m³/hr

*If using gravel, deduct gravel from sand weight.
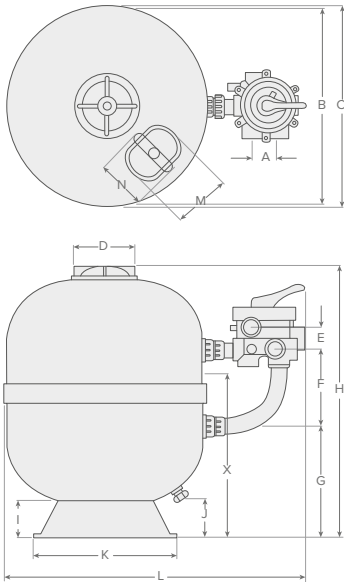
	LSC-36	LSC-42	LSC-48
A	128 mm	128 mm	128 mm
B	900 mm	1086 mm	1200 mm
C	915 mm	1100 mm	1240 mm
D	230 mm	230 mm	430 mm
E	110 mm	110 mm	110 mm
F	300 mm	325 mm	559 mm
G	300 mm	370 mm	360 mm
H	980 mm	1099 mm	1330 mm
I	90 mm	95 mm	100 mm
J	90 mm	90 mm	90 mm
K	735 mm	740 mm	1200 mm
L	1385 mm	1570 mm	1660 mm
M	N/A	N/A	430 mm
N	N/A	N/A	330 mm
X	500 mm	550 mm	700 mm

Multicyclone Filter

Product Information

- Incoming water enters hydrocyclones tangentially, generating a strong centrifugal effect.
- Sediment is spun out to the hydrocyclone's wall and then spirals down to the sediment chamber. Filtered water migrates towards the centre of the hydrocyclone where the flow reverses and spirals upwards through the outlet.
- Accumulation of sediment can be visibly monitored through the MultiCyclone's clear sediment chamber.
- Easily cleaned by opening the valve. Only 15 litres of water discharged to cleanse the MultiCyclone.
- Easy to install and fits to most existing filtration systems.
- No moving parts to wear out and replace.

Waterco MultiCyclone Centrifugal Filter

H   MultiCyclone

1552284080	MC12	£450.00
1552284100	MC16	£593.00

H   MultiCyclone Accessories

1552284120	MK II floor stand	£91.00
1552284130	Over the pump stand	£142.00

15 52 284 120   *15 52 284 130*

	MC12	MC16
Hydrocyclones	12	16
Connection ports	50 mm/1 ½"	63 mm/2"
Minimum flow rate	2.4 m³/hr	3 m³/hr
Maximum flow rate	18 m³/hr	30 m³/hr
Maximum pool size	55 m³	80 m³
Maximum pressure	3.5 bar, 50 psi, 350 kPa	3.5 bar, 50 psi, 350 kPa

600

270

294
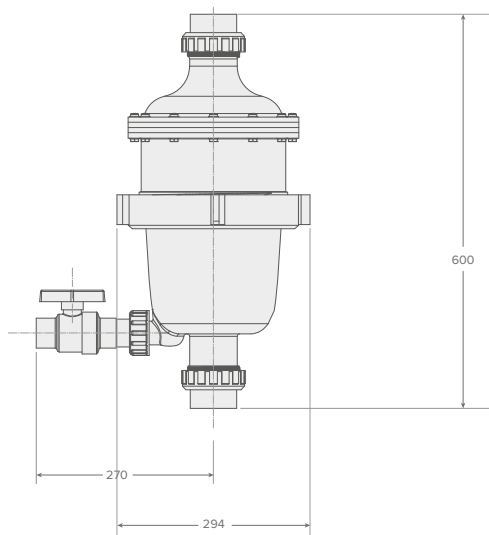
Waterco
MultiCyclone Commercial Filter

Product Information

- All the water and energy saving benefits of the standard MultiCyclone models, but specifically designed for commercial installation.
- The MultiCyclone Commercial has 4"/110 mm ports and uses 70 cyclones allowing it to function with a flow rate of 90 m^3/hr.
- Debris can be seen through the clear sight glass and flushed out of the purge valve.

Waterco MultiCyclone Commercial Filter

L   MultiCyclone Commercial

1552284570	70 XL	£2,652.00

	70 XL
Connection ports	110 mm/4"
Minimum flow rate	36 m^3/hr
Maximum flow rate	90 m^3/hr
Maximum pressure	3.5 bar, 50 psi, 350 kPa

Flow Rate (m^3/hr)

Head (m)

Trimline Cartridge Filter
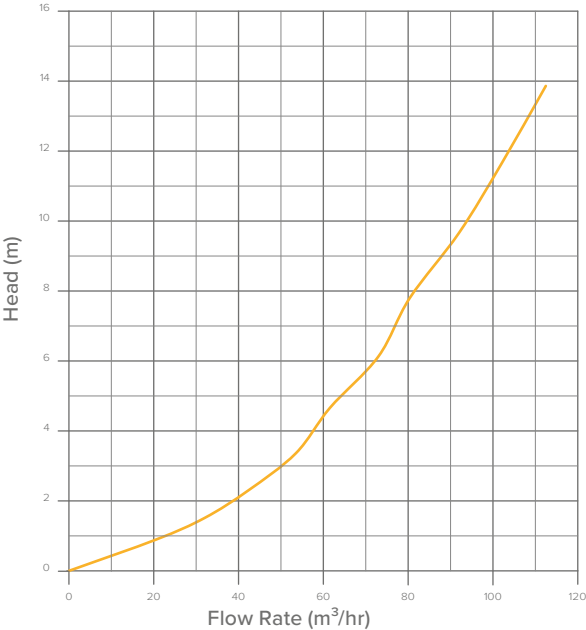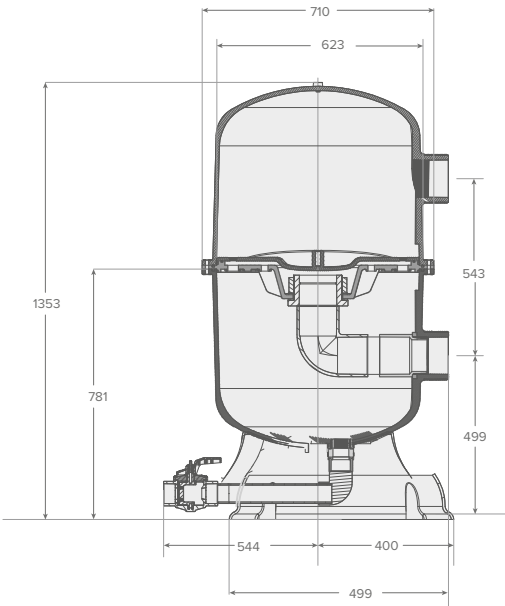
Waterco Trimline Cartridge Filter

Product Information

- Trimline cartridge filters are compact, economical filters designed to effectively filter out suspended solids from pool water.
- Filters utilise a specially treated synthetic fabric pleated into a cartridge.
- Ideal for applications where backwashing may not be practical.
- Operating temperature: 4˚C to 50˚C.
- The filter cartridge is easily cleaned by hosing the pleats with a standard garden hose.
- Easy to read pressure gauge.
- Hand operated lid lock ring, allowing simple cartridge removal and replacement.
- Supplied with both metric and imperial quick connect unions.

D   Trimline with Unions and Cartridge

1597272050	CC50 with 50 ft^2 cartridge	£372.00
1597272075	CC75 with 75 ft^2 cartridge	£465.00
1597272100	CC100 with 100 ft^2 cartridge	£563.00

O   Replacement Trimline Cartridges

1597273050	For CC50 – 50 ft^2	£138.00
1597273075	For CC75 – 75 ft^2	£180.00
1597273100	For CC100 – 100 ft^2	£234.00

	CC50	CC75	CC100
Valve size	50 mm / 1 ½"	50 mm / 1 ½"	50 mm / 1 ½"
Maximum area	4.6 m^2	6.9 m^2	9.3 m^2
Domestic flow	11.4 m^3/hr	16.5 m^3/hr	22.88 m^3/hr
Working pressure	3.5 bar / 50 psi	3.5 bar / 50 psi	3.5 bar / 50 psi
Maximum pool size	60 m^3	90 m^3	120 m^3
Overall weight	8.6 kg	10.5 kg	14 kg
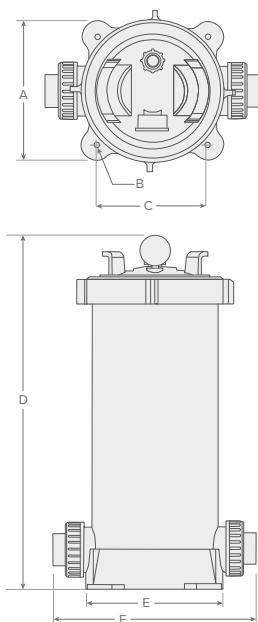
	CC50	CC75	CC100
A	250 mm	250 mm	250 mm
B	8 mm	8 mm	8 mm
C	198 mm	198 mm	198 mm
D	605 mm	720 mm	970 mm
E	260 mm	260 mm	260 mm
F	384 mm	384 mm	384 mm

Besgo
Automatic Backwash System
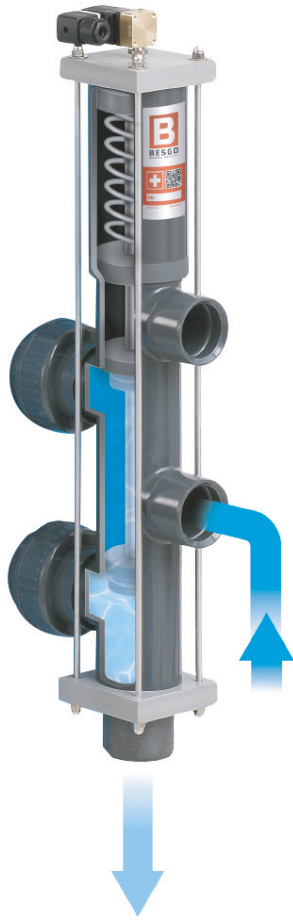
Automatic backwash valves, made in Switzerland

Manufactured in Switzerland since 1980, the Besgo 5-way valve is a pneumatic valve that efficiently, simply and safely backwashes your sand filter. The Besgo 5-way valve has a higher backwash speed than traditional 6-way valves and therefore delivers superior backwash results.

Thanks to regular and powerful backwash cycles, Besgo ensures top quality crystal clear water. Besgo is compatible with all types of pool water treatment, including salt electrolysis.

FEATURES OF BESGO VALVES

Low pressure loss

Higher backwash rate and performance than traditional 6-way valves.

To change gear

The filtration mode is switchable without stopping the filtration pump.

Installation Flexibility

Can be mounted directly on the filter or on the wall (90° rotatable connections).

Swiss quality

High-quality product with excellent operational reliability. Certified by TÜV Rheinland / GS mark (proven safety).

Safe

In the event of a power failure/failure, the valve automatically switches to filtration mode.

Can be used on all filters up to 2m in diameter

Valves available with diameter DN40 (50 mm) to DN125 (140 mm).

Automatic Backwash System

The Besgo 5-way valve works automatically and can be operated with both water and air pressure. A connection to the water mains or a small air compressor provides the necessary 3.5 bar.

An ordinary 230V powered controller/timer is sufficient to program and activate the solenoid valve.

The solenoid valve is energized and opened. The inlet pressure compresses the spring in the Besgo valve to start the backwash cycle. The backwash cycle continues as long as electrical power is supplied to the solenoid valve. In the event of a power failure, the Besgo valve automatically switches to filtration mode. This prevents the pool from emptying unintentionally.

Filters

OR
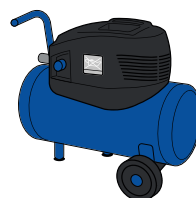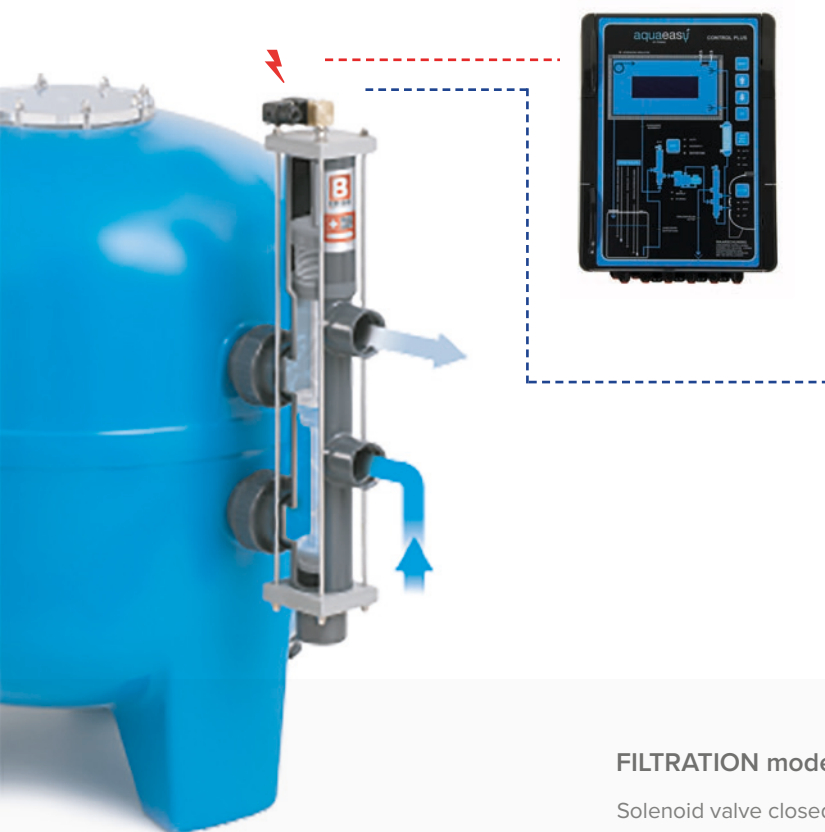
Connection to an air compressor
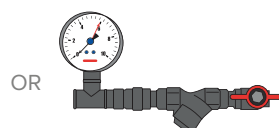
Connection to water mains (requires pre-filter on installation)

Technical data:

Regulatory pressure
3.5 to 6 bars
(water under pressure or compressed air)

Electrical connection:

230V/50Hz

The filtration mode is switchable without stopping the circulation pump.

FILTRATION mode

Solenoid valve closed

closed   SV

D

A

C

B

Filter   E   **Pump**

Pool

BACKWASH mode

Solenoid valve open

open   SV

D   **Sewer**

A

C

B
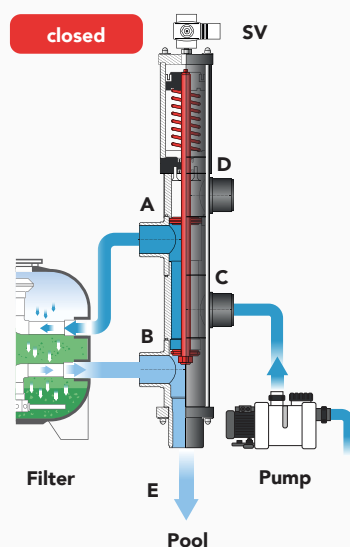
Filter   E   **Pump**

SV	Solenoid valve	B	Filter connection (outlet)
A	Filter connection (inlet)	C	Connection to the filtration pump
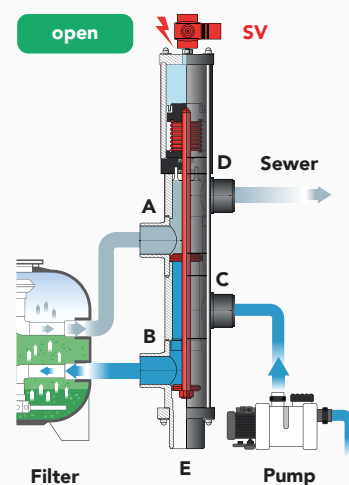
D	Connection to the backwash line (waste)
E	Connection to the swimming pool (filtered water)

Besgo
Valves

Product Information

- The Besgo Valve is a reliable mechanical automatic backwash Valve, manufactured by the company Besgo in Switzerland.

- Operated by water or air pressure via a 230 V solenoid Valve, air is preferred.

- In the rest position, the valve is in the filtering position, so in the event of a power failure the pool is not emptied, providing optimal safety. When the solenoid valve is energized, backwashing is performed.

- Very low pressure loss, also switching without stopping the installation.

- The interior is made of 316 stainless steel and can also be used for salt electrolysis.

- Seals are ozone resistant and made of Viton/PTFE.

- Applicable in both a private and public installations.

Begso Valve

STEP 1: CHOOSE YOUR BESGO 5-WAY VALVE

O   Besgo 5-Way Valve

	Connection Size *Glue Joint M*	Maximum Flow *Flow in m³/hr*	Port Size B *In mm*	For Connection *By Brand Filter*	
1611832512	50 mm / 1½"	17	125	Astral, Behncke, PPG	£748.00
1611832515	50 mm / 1½"	17	152	Hayward	£748.00
1611832519	50 mm / 1½"	17	190	Calplas, Fiberplast, Triton	£748.00
1611832520	50 mm / 1½"	17	204	Lacron, PPG Deluxe	£748.00

Other DN40 port sizes available on request, if these are between 125 and 250mm.

1611832614	63 mm / 2"	28	140	Astral, Behncke, Kripsol	£816.00
1611832623	63 mm / 2"	28	230	Astral, PPG	£816.00
1611832615	63 mm / 2"	28	152	Hayward	£816.00
1611832619	63 mm / 2"	28	190	Calplas, Fiberplast, Triton	£816.00
1611832621	63 mm / 2"	28	215	Lacron, PPG Deluxe	£816.00
1611832622	63 mm / 2"	28	220	Fiberplast	£816.00

Other DN40 port sizes available on request, if these are between 140 and 300mm.

1611832725	75 mm / 2½"	42	250	Calplas, Fiberplast	£1,076.00
1611832727	75 mm / 2½"	42	270	Astral	£1,076.00
1611832930	90 mm / 3"	70	300		£1,632.00
1611832136	110 mm / 4"	90	360		£2,362.00
1611832140	110 mm / 4"	90	400		£2,362.00
1611832145	140 mm / 5"	130	450		£4,395.00

STEP 2: CHOOSE YOUR CONNECTION PARTS

O   Begso Adaptor Set

6611835520	Besgo adaptor set for PPG Filter 520/640 glue connection	£40.00
6611835760	Besgo adaptor set for PPG Filter 760/900 glue connection	£70.00
6610835015	Besgo adaptor set for PPG Filter Deluxe 1½"	£30.00
6610835020	Besgo adaptor set for PPG Filter Deluxe 2"	£33.00
6552284012	Besgo adaptor set for PPG Filter Deluxe 2"/63 mm (2 required)	£10.00
6610836015	Besgo adaptor set for STK/STKO 1½"	£48.00
6610836020	Besgo adaptor set for STK/STKO 2"	£103.00
6610836025	Besgo adaptor set for STK/STKO 2½"	£57.00
6610837015	Besgo adaptor set for Triton 1½"	£90.00
6610837020	Besgo adaptor set for Triton 2"	£90.00

Filters

O   Besgo 3-Way Valve

1610831015	Besgo 3-way valve 50 mm/1½"	£620.00
1610831020	Besgo 3-way valve 63 mm/2"	£684.00
1610831025	Besgo 3-way valve 2½"	£903.00
1610831030	Besgo 3-way valve 3"	£1,359.00

- In combination with the Besgo backwash valve the 3-way valve allows backwashing and rinsing.
- A purge valve is mandatory in a public application.
- The rinse valve can also be used as a switching valve between swimming pool/whirlpool (2 pieces required), between 2 water bodies on 1 pump, between buffer tank and main drain and as a solar valve for solar collectors.

O   Besgo 2-Way Valve

1610830015	50 mm/1½", including solenoid valve 230 V	£620.00
1610830020	63 mm/2", including solenoid valve 230 V	£684.00
1610830025	75 mm/2½", including solenoid valve 230 V	£903.00

- Can be used to protect the filter installation which is placed below water level.
- By continuously applying voltage to this valve, it will remain open.
- When the voltage drops, the valve will close automatically.
- Can also be used for the automatic aeration of filters.

Compressors
For Besgo Valves

Product Information

- A whisper-quiet compressor, low-noise (57 dB) and oil-free for low maintenance.
- Vessel storage capacity 6 litres.
- Weight 14.5 kg.
- The Besgo valves can operate on water mains pressure, minimum required pressure of 3 bar is required.
- If the available water or air pressure is lower, a compressor set or booster pump must be included.

Compressor 6 Litre

Q   Compressor 6 Litre

1695930550	Compressor Einhell 550W/230V	£367.00

With 6 litre storage vessel.

Besgo
Accessories

| 1695934010 | 1695934020 | 1695934030 | 1695934125 | 169593404 |

Q   Compressor Accessories

1695934010	Connection set (internal thread ¼") for 1 Besgo valve	
	(1 ball valve + 2 connection parts and 10 meters of PE hose 4 x 6 mm)	£49.00
1695934020	Connection set (internal thread ¼") for 2 Besgo valves	
	(1 ball valve + 3 connection parts, T-piece and 10 meter PE hose 4 x 6 mm)	£58.00
1695934030	Connection set (internal thread ¼") for 3 Besgo valves	
	(1 ball valve + 4 connection parts, 2 T-pieces and 10 meters of PE hose 4 x 6 mm)	£66.00
1695934106	Push-in connection brass straight - 6 mm x ⅛"F for connection set compressor	£14.00
1695934125	Brass/chrome-plated ball valve	
	¼"F x ¼"M for possible replacement of plastic valve on the compressor	£4.00
1695934104	Screw-in connection Serto PVDF – ¼" 4 x 6 mm for Aqua Easy / Besgo valve	£18.00

Face Pipework Kit

O   Face Pipework Kit for Old Style Lacron LSR Filters – pre 2004

| 6552250284 | With gaskets for 18" and 24" tanks – 1½" | £51.00 |

O   Face Pipework Kit
for New Style Lacron LSR & Micron Bobbin Filters – post 2004

| 6552250294 | With o-rings for 16", 18", 20" and 24" tanks – 1½" | £2.00 |

O   Face Pipework Kit for New Style Lacron LSR – post 2004

| 6552250285 | With gaskets for 30" tanks – 2" | £57.00 |

O   Face Pipework Kit for Micron Bobbin Filters

| 6597250284 | With o-rings – 2" | £38.00 |

Filters

Face Pipework Kit
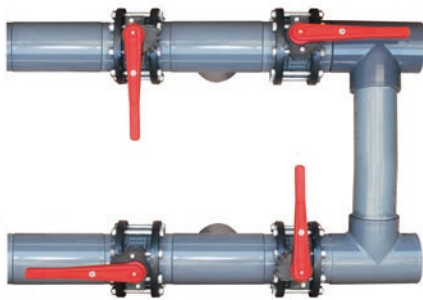
L 4 Valve Face Pipework Kit			L 5 Valve Face Pipework Kit		
1500282407	75 mm	£1,270.00	1500282507	75 mm	£1,490.00
1500282409	90 mm	£1,550.00	1500282509	90 mm	£1,880.00
1500282411	110 mm	£1,905.00	1500282511	110 mm	£2,288.00
1500282412	125 mm	£2,190.00	1500282512	125 mm	£2,685.00
1500282414	140 mm	£2,550.00	1500282514	140 mm	£3,110.00
1500282416	160 mm	£3,170.00	1500282516	160 mm	£3,880.00
1500282420	200 mm	P O A	1500282520	200 mm	P O A
1500282422	225 mm	P O A	1500282522	225 mm	P O A
1500282430	3"	£1,550.00	1500282530	3"	£1,880.00
1500282440	4"	£1,905.00	1500282540	4"	£2,288.00
1500282460	6"	£3,170.00	1500282560	6"	£3,880.00
1500282480	8"	P O A	1500282580	8"	P O A

Backwash
Sight Glass

L   Backwash Sight Glass

1500282007	75 mm	£174.00
1500282009	90 mm	£182.00
1500282011	110 mm	£196.00
1500282012	125 mm	£222.00
1500282014	140 mm	£278.00
1500282016	160 mm	£396.00
1500282030	3"	£188.00
1500282040	4"	£196.00
1500282060	6"	P O A

Waterco
Multiport Valves

L   Top Mount 6 Way Multiport Valve

1605855014	Clamp type – 50 mm / 1½"	£260.00

1605855014

L   Top Mount 6 Way Multiport Valve

1605855016	Clamp type – 50 mm / 1½"	£260.00
1605856015	Threaded – 50 mm / 1½"	£238.00
1605855020	Stud mount – 63 mm / 2"	£326.00

Comes complete with quick connect unions and air relief valve.

1605855016   *1605856015*   *1605855020*

Top Mount Multiport Valve Compatibility Table

	1605855014	1605855016	1605856015	1605855020
Description	Clamp type 50 mm / 1½"	Clamp type 50 mm / 1½"	Threaded 50 mm / 1½"	Stud mount 63 mm / 2"
Suitable for	Exotuf E400 Exotuf E450 Thermoplastic T400 Thermoplastic T450	Exotuf E500 Exotuf E600	Micron Bobbin S500 Micron Bobbin S600 Micron Bobbin S700	Micron Bobbin S702-900

L   Side Mount Multiport Valve
     to Suit Swept Elbow

1605853015	50 mm / 1½"	£190.00
1605853022	63 mm / 2"	£263.00

Comes complete with quick connect unions and air relief valve.

1605853015   *1605853022*

L   Side Mount Multiport Valve
     to Suit Swept Elbow

1605853020	63 mm / 2"	£276.00

Comes with air relief valve.

L   Side Mount
     4 Bar, 6 Way Multiport Valve

1605850030	90 mm / 3"	£726.00

Comes complete with quick connect unions and air relief valve.

L   Waterco Side Mount
     4 Bar, 6 Way Multiport Valve

1605850040	110 mm / 4"	£1,465.00

Comes complete with quick connect unions and air relief valve.

Filters

Side Mount Multiport Valve Compatibility Table

	1605853015	1605853020	1605853022
Description	50 mm / 1½"	63 mm / 2"	63 mm / 2"
Suitable for	SM500 SM600 LSR 16"-24" MBF 24"	LSR 30 LSC 36-2" MBF 30" DBF 24"-30"	SM700 – SM900 Exotuf E600 SM 2" SMD 750 SMDD 750 DBF 24"-30"
Pipework Kit	6552250294	6552250285	6597250284

All Port
Multiport Valves

L   Universal All Port Multiport Valves

| 1605850015 | Model 0 – 1½" | £163.00 |
| 1605850020 | Model 0 – 2" | £246.00 |

1605850015

1605850020

Other
Multiport Valves

J   Multiport Valve for PPG Deluxe Side Mount Filter

| 1605858015 | 1½" – rigid | £305.00 |
| 1605858020 | 2"/63 mm MPV – rigid | £290.00 |

J   Multiport Valve for PPG Laminated Polyester Side Mount Filter

| 1605858115 | 1½" | £115.00 |
| 1605858120 | 2" | £288.00 |

J   Multiport Valve for PPG Top Mount Filter

| 1605865015 | 1½" | £113.00 |
| 1605865020 | 2" | £186.00 |

J   Multiport Valve for Acis Filter

| 1605852015 | 1½" for side mount | £322.00 |
| 1605862015 | 1½" for top mount | £463.00 |

J   Multiport Valve for STK & STKO Side Mount Filters

1605854015	1½" with connections	£165.00
1605854020	2" with connections	£196.00
1605854025	2½" with connections	£622.00
1605854030	3" without connections	£955.00

J   Multiport Valve for Calpas Side Mount Filters

| 1605848015 | 1½" with 2" male connections | £199.00 |
| 1605848020 | 2" with 2" male connections | £304.00 |

Multiport Valves

J Multiport Valve for Hayward Side Mount Filters

1605847015*	1½" SP0710XEALL	£220..00
1605847020**	2" SP0715EALL	£326.00
1605847120	Hayward side cover 2" SP0715X62E for filter S310S	£380.00

Including 2 x 1.5" plugs (also universally applicable)

**Excluding plugs (also universally applicable)*

J Multiport Valve for Hayward Top Mount Filter

1605866115	Hayward top valve 1½" SP0714TE for filters S166T/S210T/S244T/S246T	£188.00

Pentair
Multiport Valves

O Multiport Valve for Triton/Atika Side Mount Filter

1605857015	1½"	£258.00
1605857020	2"	£358.00

1605857015 *1605857020*

O Multiport Valve for Atika/Tagelus Top Mount Filter

1605859015	1½"	£219.00
1605859020	2"	£365.00

1605859015 *1605859020*

J Multiport Valve for Triton Side Mount Filter

1605857016	1½"	£280.00
1605857021	2"	£404.00

J Multiport Valve for Tagelus/Azure Top Mount Filter

1605859016	1½"	£234.00
1605859021	2" for TA100	£397.00

J 6-Way Valve for Triton

1605860001	Pro Valve actuated side mount	£1,700.00
6610860001	Pro Valve compressor	£444.00
6610860002	Pro adapter set STD Triton	£394.00

Professional
Blowers

O   Vacom Airblower

1564803085	0.85 kW - 1 ph	£586.00
1564804085	0.85 kW - 3 ph	£566.00
1564803150	1.5 kW - 1 ph	£896.00
1564804150	1.5 kW - 3 ph	£868.00
1564804220	2.2 kW - 3 ph	£1,313.00
1564804300	3 kW - 3 ph	£1,745.00

O   Vacom Airblower Accessories

1564806015	Pressure fuse 1 ½" M	£133.00
1564806020	Pressure fuse 2" M	£181.00
1564806016	Suction filter 1 ½" for 0.85 kW blower	£157.00
1564806021	Suction filter 2" for 1.5 / 2.2 / 3 kW blower	£239.00
1564806085	Silencer (additional) 1 ½" for 0.85 kW blower	£76.00
1564806100	Silencer (additional) 2" for 1.5 / 2.2 / 3 kW blower	£125.00
1564806125	Pressure gauge ¼" 0 - 1.0 bar	£109.00

How to calculate blower capacity?

Count the number of holes and multiply this by, for example, the required flow (m^3/h). Then see which height (water depth) must be overcome and add 0.3 meters to this, so that the air escapes with sufficient speed.

Calculation example:

- *Water level approximately 80 cm.*
- *Bruising bench and bubble plate to be connected to 1 blower.*
- *Fountain has 80 holes of ø 2.5mm*
- *Bubble plate has 26 ø 2.5mm holes and 56 ø 3.0mm holes.*

Maximum air displacement :

- *80 x 1.28 m^3/h + 26 x 1.28 m^3/h + 56 x 1.70 m^3/h = 230.88 m^3/h*
- *Height to bypass is 80 + 30cm (extra) = 110cm.*
- *110cm water column equals a pressure of 110mbar. So the blower has to move 230.88 m^3/h with a pressure of 110mbar.*

Hole	Diameter	Surface	Required flow
ø 2.0 mm	3.14 mm^2	13.7 l/min	0.50 - 0.82 m^3/h
ø 2.2 mm	3.80 mm^2	16.5 l/min	0.60 - 0.99 m^3/h
ø 2.5 mm	4.90 mm^2	21.4 l/min	0.75 - 1.28 m^3/h
ø 2.8 mm	6.15 mm^2	26.8 l/min	1.00 - 1.61 m^3/h
ø 3.0 mm	7.10 mm^2	31.0 l/min	1.10 - 1.70 m^3/h
ø 3.2 mm	7.55 mm^2	33.0 l/min	1.20 - 1.98 m^3/h
ø 3.5 mm	9.62 mm^2	42.0 l/min	1.50 - 2.52 m^3/h
ø 3.8 mm	11.34 mm^2	49.5 l/min	1.80 - 2.97 m^3/h
ø 4.0 mm	12.56 mm^2	55.0 l/min	2.00 - 3.30 m^3/h
ø 5.0 mm	19.63 mm^2	85.0 l/min	3.00 - 5.10 m^3/h

L   Standard Pressure Gauge

1600867005	Standard – 0-35 psi	£29.00

L   Deluxe Glycerine Filled Pressure Gauge

1600867010	Base Entry	
	Low range – 0-30 psi	£38.60
1600867015	Side Entry	
	Low range – 0-30 psi	£44.80

1600867010   *1600867015*

Filters

O   BADU OmniTronic Pressure Transducer

1605827060	Including assembly accessories	£166.00

L   Pressure Gauge Panel

1697867010	Dual gauge panel 0-60 psi	£223.00

Comes with hoses and connection kit.

Filter
Media

AFM NG
Filter Media

The best filtration media

As a result of 35 years of Reseach & Development, AFM® (Activated Filter Media) is a direct replacement for sand that can be installed in all types of sand filters without modifications.

Manufactured from green and brown glass, AFM® is exposed to a unique activation process to become self-sterilizing and acquire superior mechanical & electro-static filtration performance.

Self-sterilizing surface resistant to bacterial growth

Increased surface area for superior filtration properties

Activated surface charge for the adsorption of fine particles and organic matters

AFM® NG offers the finest filtration

AFM® filters much finer than quartz or glass sand. The independent and best-known European laboratory for filtration tests IFTS (www.ifts-sls.com) has tested AFM®, quartz sand and various glass sands. The tests were conducted with fresh filter media without any biofilm.

AFM® ng: A certified 1 micron filtration rate

Particle size removal performance

Legend:
- AFM® ng 1
- Sand (0.5-1.0mm)
- Garo
- Astral
- Bioma
- EGFM
- Vitrosphere
- Nature works

Sand: Filters 95% of all particles down to 20 microns.

Glassand: Filters 95% of all particles >25 microns.

AFM® ng: Filters 95% of all particles down to 1 micron.
AFM®: Filters 95% of all particles down to 4 microns.

Solving the 3 main problems of biofilm

1. INCONSISTANT AND UNRELIABLE FILTRATION

Filtration performance with AFM® is predictable, reliable, and remains stable over the years. There is no possibility of unfiltered water reaching the pool.

2. PATHOGENS

AFM® prevents the growth and the transmission of these pathogens. Pool water is therefore much safer.

3. TRICHLORAMINE - CHLORINE SMELL

With AFM®, there is no biological conversion from urea to ammonia inside your filter: No biofilm, no trichloramine, no chlorine smell!

Stable Performance

Safe Water
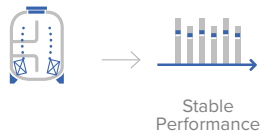
No Chlorine Smells
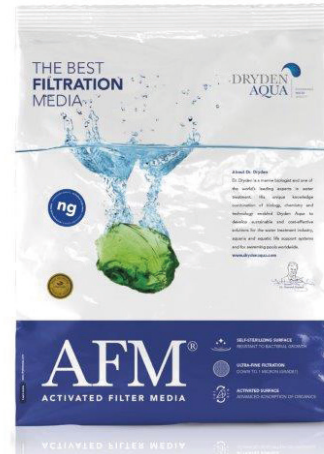
Want to know more about how AFM® NG works? Scan the QR code

Benefits

Up to 50% less backwash water

AFM® only needs 40 to 50 m/hr backwash velocity.

Filter maintenance

AFM® outlasts all other filter media and offers a guaranteed return on investment.

Reduced chlorine consumption

Chemical savings are approximately 20% to 30%.

Crystal clear water and the best air quality

AFM® reduces the formation of chloroform and other THMs by up to 50%.

AFM® NG is a crucial element of the Daisy system

Daisy® stands for "Dryden Aqua Integrated System", an ecological and sustainable solution to treat water in public and private swimming pools against bacterial growth. Daisy® can significantly reduce water treatment costs, improve water clarity and provide the healthiest pool experience. Read all about it in the Daisy section.

L	AFM NG		Grade (mm)	Packaging	Pallet Qty	
1520277010	AFM NG grade 1		0.4 - 0.8	21kg	50	£41.00
1520277020	AFM NG grade 2		0.7 - 2.0	21kg	50	£41.00
1520277030	AFM NG grade 3		2.0 - 4.0	21kg	50	£41.00
1520277115	AFM NG grade 1		0.4 - 0.8	25 kg	40	£45.00
1520277125	AFM NG grade 2		0.7 - 2.0	25 kg	40	£45.00
1520277135	AFM NG grade 3		2.0 - 4.0	25 kg	40	£45.00

PPG
Glass Filter Media

Produced by Dryden Aqua in their own factory and in strict compliance with their ISO certified process, PGFM is one of the highest quality refined glass filter medias on the market.

Glass is first washed, decontaminated and then carefully broken to the appropriate particle shape and size. Great care is taken to ensure dangerous glass splinters do not get into the finished material and the organic load is below 400g per ton.

PGFM is different to AFM® as it does not undergo their patented activation process and is manufactured from mixed glass including white glass.

Although PGFM is not bioresistant, it biofouls less and is therefore a better filter media than sand making it the perfect solution for the generic sand market and for the price sensitive customer less concerned with exceptional performance.

Advantages

- Clearer water
- Less consumption of disinfectant
- Less chlorine smell

- For smaller filters (<1000 mm diameter) and for all filters with nozzle plate irrespective of filter diameter, use 70% of PGFM 1 and 30% of PGFM 2. PGFM 3 is for larger diameter filters to ensure adequate filtration.

Filter filling

- 70% PGFM 1
- 15% PGFM 2
- 15% PGFM 3*

L	PPG Glass Filter Media	Grade (mm)	Packaging	Pallet Qty	
1564277010	Grade 1	0.3 - 1.0	25kg bags	40	£30.00
1564277020	Grade 2	0.8 - 2.5	25kg bags	40	£30.00
1564277030	Grade 3	2.5 - 5.0	25kg bags	40	£30.00

Glass Media

Product Information

Waterco Eco Pure Glass Media

- Environmentally friendly as it is made from recycled glass and not mined.
- Removes 30% more material and pollutants than sand, saving on backwashing and the resultant water, energy and chemical treatment costs.
- Keeps cleaner as it is less susceptible to bio-fouling. As the product is heat treated surfaces are smooth, requiring less remedial action and less chemical treatment to kill pollutants.
- Less dense than sand, requiring 20% less media to fill the filter.
- Particle shape provides a 30% improvement, reducing turbidity.
- It doesn't degrade, therefore having a longer life span.
- Suitable for both commercial and domestic applications.
- Grade 1 is equivalent to 16/30 grade sand.
- Grade 3 is equivalent to 6 mm gravel.

H   Eco Pure Glass Media

1500277220	Grade 1: 0.5 to 1mm — 20 kg	£21.00
1500277223	Grade 3: 3 to 6 mm — 20 kg	£21.00

Filter Media
Sand & Gravel

F   Sand

		Grade (mm)	Packaging	Pallet Qty	
1586277025	Sand	0.5 - 1 (16-30)	25 kg bags	40	£23.00

F   Gravel

		Grade (mm)	Packaging	Pallet Qty	
1564277156	Gravel	3.15 - 5.6	25 kg bags	40	£12.00
1500277125	Gravel	6 - 8	25 kg bags	40	£24.00

F   Activated Carbon

		Packaging	Pallet Qty	
1564277225	Activated carbon organosorb 10	25 kg bag	40	£201.00

To improve absorption of chloramines.

Andy James
Andy's Answers / Technical Engineer

Pipe and
Fittings

Pipe Flow
Rates

Pipe Ratings:

- Class C: 5 bar.
- Class D: 12 bar.
- Class E: 15 bar

Suction – based on 1.2 m/s

	Nominal Bore	Maximum Flow Rate	
¾"	22 mm	1.65 m³/hr	363 gal/hr
1"	28 mm	2.67 m³/hr	587 gal/hr
1½"	42.55 mm	6.15 m³/hr	1,350 gal/hr
2"	53.25 mm	9.63 m³/hr	2,118 gal/hr
3"	80.7 mm	22.11 m³/hr	4,864 gal/hr
4"	103.9 mm	36.65 m³/hr	8,063 gal/hr
5"	127.4 mm	55.1 m³/hr	12,122 gal/hr
6"	153.3 mm	79.77 m³/hr	17,549 gal/hr
50 mm Quadrapool	40 mm	5.44 m³/hr	1,196 gal/hr
63 mm Quadrapool	53 mm	9.54 m³/hr	2,098 gal/hr
50 mm	45.2 mm	6.94 m³/hr	1,526 gal/hr
63 mm	57 mm	11.03 m³/hr	2,426 gal/hr
75 mm	67.8 mm	15.61 m³/hr	3,434 gal/hr
90 mm	81.4 mm	22.49 m³/hr	4,947 gal/hr
110 mm	99.4 mm	33.54 m³/hr	7,378 gal/hr
125 mm	113 mm	43.35 m³/hr	9,537 gal/hr
140 mm	126.6 mm	54.41 m³/hr	11,970 gal/hr
160 mm	144.6 mm	70.98 m³/hr	15,615 gal/hr

Return – based on 2 m/s

	Nominal Bore	Maximum Flow Rate	
¾"	22 mm	2.74 m³/hr	603 gal/hr
1"	28 mm	4.44 m³/hr	977 gal/hr
1½"	42.55 mm	10.25 m³/hr	2,255 gal/hr
2"	53.25 mm	16.05 m³/hr	3,531 gal/hr
3"	80.7 mm	36.85 m³/hr	8,107 gal/hr
4"	103.9 mm	61.07 m³/hr	13,435 gal/hr
5"	127.4 mm	91.82 m³/hr	20,200 gal/hr
6"	153.3 mm	132.95 m³/hr	29,249 gal/hr
50 mm Quadrapool	40 mm	9.06 m³/hr	1,993 gal/hr
63 mm Quadrapool	53 mm	15.9 m³/hr	3,498 gal/hr
50 mm	45.2 mm	11.56 m³/hr	2,543 gal/hr
63 mm	57 mm	18.38 m³/hr	4,043 gal/hr
75 mm	67.8 mm	26.01 m³/hr	5,722 gal/hr
90 mm	81.4 mm	37.49 m³/hr	8,247 gal/hr
110 mm	99.4 mm	55.9 m³/hr	12,298 gal/hr
125 mm	113 mm	72.24 m³/hr	15,892 gal/hr
140 mm	126.6 mm	90.67 m³/hr	19,947 gal/hr
160 mm	144.6 mm	118.29 m³/hr	26,023 gal/hr

Maximum flow rates for pools using Class C imperial pipe, Quadrapool and 10 bar metric PVC pipe.

Swimmer Poolfit
Flexible Pipe

L   Pipe – 50 mm Compression

1621001050	Per 25 m roll	£193.00

L   Pipe – 63 mm Compression

1621001063	Per 25 m roll	£246.00

Poolfit pipe and fittings are not suitable for use on automatic cleaner pressure lines.

Maximum temperature: 60°C.

Pipe and Fittings
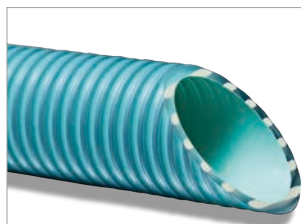
FITT B-Active Flex is the PVC spiral hose with inner anti-chlorine protective film (Chlorine Defence System patent), rigid anti-crushing PVC reinforcement spiral (D-shape patent) and outer anti-cracking spiral lining (Spiral Protection Barrier patent). Ideal for embedded pools and SPAs, FITT B-Active Flex is the suction and delivery hose fully made in Italy.

H   FITT B-Active Flex

1621019050	50 mm – 25 m roll	£272.00
1621019051	50 mm – 50 m roll	£544.00
1621019063	63 mm – 25 m roll	£340.00

ø External mm	Working pressure bar	Bursting pressure bar	Vacuum mH,O	Bending Radius mm
50	6	18	9	125
63	4	12	9	165

In compliance with the European Regulation (EU) 10/2011 for simulants A. Performance tests (mechanical and chemical) have been conducted both in-house and in collaboration with the University of Padua - DTG Laboratory. Test certified by TÜV (test report no. MEC16173.00). Working temperature: -10°C/+60°C.

Pipe
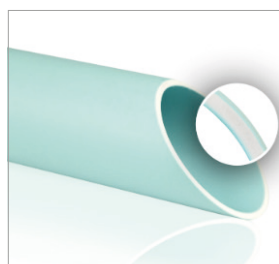
FITT B-Active Rigid is the PVC-A pipe manufactured with Shock Wave technology (patent pending) featuring a 3-layer construction that guarantees shock resistance, in full compliance with the test requirements of the EN 150 1452 standard. Resistant to handling shocks and adaptable to movements in the soil, FITT B-Active Rigid makes the pool safe and protected from damage during construction and subsequent use.

H   FITT B-Active Rigid

1616019050	50 mm – per 4 m	£21.00
1616019063	63 mm – per 4 m	£29.00

ø External mm	Working pressure bar	Bursting pressure bar	Vacuum mH,O	Length m
50	10	30	10	4
63	10	25	10	4

In compliance with the European Regulation (EU) 10/2011 for simulants A. Working temperature: D°C/+4D°C.

- Externally calibrated for a perfect gluing to the standard fittings.
- High flexibility.
- In compliance with the UNI EN ISO 3994 regulation and guaranteed by TÜV certification.
- Available on request also in the grey version.
- Spiral hose in PVC smooth inside and outside.
- Working temperature from -5°C to +50°C.

H   Fitt IDROFLEX

1621018050	50 mm – 25 m roll	£169.00
1621018051	50 mm – 50 m roll	£338.00
1621018063	63 mm – 25 m roll	£262.00

White ABS
Pipe and Fittings

Pipe Class C

Socket – P/P

Socket – P/T

90° Elbow – P/P

45° Elbow – P/P

Tee – P/P/P

Nipple – P/T

Socket Nipple
P/T

Socket Union
P/P

Socket Union
FT/P

Socket Union
MT/P

Composite Union
FT/P

Composite Union
MT/P

Hosetail – P

Hosetail – T

Special Hosetail

Pipemate – P/P

Stop Plug – T

End Cap – P

Pipe Clip

Reducer – P/P

Reducer Bush
T/T

Full Flow
Valve – 2 Way

Full Flow
Valve – 3 Way

Double Union
Ball Valve

Clear Double
Union Swing
Check Valve

Solvent Weld
Flexible Pipe

Pipe

174

Pipe and Fittings

D Pipe – 1½" `over size`

1605022015	Pipe class C – per 3 m	£36.00

H Fittings – 1½"

		Pack Quantity	
1605100015	Socket – P/P	10	£33.50
1605101015	Socket – P/T	10	£46.95
1605144015	90° elbow – P/P	10	£38.30
1605176015	45° elbow – P/P	10	£31.15
1605203015	Tee – P/P/P	5	£33.25
1605256015	Nipple – P/T	10	£24.40
1605292015	Socket nipple – P/T	10	£26.55
1605310015	Socket union – P/P	10	£98.00
1605312015	Socket union – MT/P	5	£68.00
1605379015	Hosetail – P	10	£27.15
1605380015	Hosetail – T	10	£28.05
1605395015	Stop plug – T	10	£22.40
1605400015	End cap – P	10	£27.40
1605416015	Pipe clip	10	£19.65
1605702215	Full flow valve – 2 way	1	£29.00
1605703215	Full flow valve – 3 way	1	£45.00
1615655015	Double union ball valve – P/P	1	£34.00

Prices are per pack.

O Fittings – 1½"

1600695015	Clear double union swing check valve	£63.00
1605311015	Socket union – FT/P	£13.00
1605367015	Composite union – FT/P	£31.00
1605368015	Composite union – MT/P	£35.00
1605381015	Special hosetail 1½"-1¼"	£13.75
1605392015	Pipemate – P/P	£3.68

Pipemate is a fitting to help repair broken pipework. One end fits inside 1½" Class 'C' pipe, the other end has a corresponding F/P socket.

D Pipe – 2" `over size`

1605022020	Pipe class C – per 3 m	£54.00

H Fittings – 2"

		Pack Quantity	
1605100020	Socket – P/P	10	£15.20
1605101020	Socket – P/T	10	£80.70
1605144020	90° elbow – P/P	10	£69.90
1605176020	45° elbow – P/P	10	£74.00
1605203020	Tee – P/P/P	10	£120.00
1605256020	Nipple – P/T	10	£45.65
1605292020	Socket nipple – P/T	10	£44.85
1605310020	Socket union – P/P	6	£88.00
1605380016	2"-1½" hosetail – T	1	£23.45
1605416020	Pipe clip	10	£23.45
1605434015	2"-1½" reducer – P/P	10	£30.25
1605522015	Reducer bush – T/T	10	£31.50
1615655020	Double union ball valve – P/P	1	£50.00

Prices are per pack.

O Fittings – 2"

1600695020	Clear double union swing check valve	£73.00
1605312020	Socket union – MT/P	£13.00
1605367020	Composite union – FT/P	£42.00
1605368020	Composite union – MT/P	£49.00
1605392020	Pipemate – P/P	£5.08

Pipemate is a fitting to help repair broken pipework. One end fits inside 2" Class 'C' pipe, the other end has a corresponding F/P socket.

O Solvent Weld Flexible White Pipe – per 30 m Roll

1620016010	1" pipe (7 bar)	£327.00
1620011015	1½" pipe (6 bar)	£482.00
1620006020	2" pipe (5 bar)	£759.00

Maximum temperature: 70°C.

Pipe

Pipe and Fittings
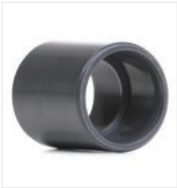
Pipe	*Socket – P/P*	*Adaptor – P/P*	*Adaptor Socket P/FT*	*90° Elbow – P/P*	*90° Swept Elbow P/P*
45° Elbow – P/P	*Tee – P/P/P*	*Nipple – P/T*	*Adaptor Nipple P/MT*	*Socket Union P/P*	*End Cap – P*
Pipe Clip – Open	*Reducer – P/P*	*Ball Check Valve P/P*	*Double Union Ball Valve – P/P*	*Butterfly Valve with EPDM Seals*	*Saddle Clamp*
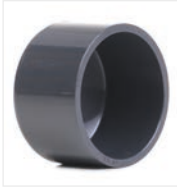
Pipe

Pipe and Fittings

J Pipe – ½" [over size]

1610064005	Pipe class E – per 3 m	£11.95

J Fittings – ½"

1610100005	Socket – P/P	£1.28
1610144005	90° elbow – P/P	£1.14
1610176005	45° elbow – P/P	£1.60
1610203005	Tee – P/P/P	£1.76
1610256005	Nipple – P/T	£3.30
1610310005	Socket union – P/P	£7.34
1610400005	End cap – P	£0.98
1610655005	Double union ball valve – P/P	£26.20

J Pipe – ¾" [over size]

1610064007	Pipe class E – per 3 m	£28.80

J Fittings – ¾"

1610100007	Socket – P/P	£1.58
1610144007	90° elbow – P/P	£1.50
1610176007	45° elbow – P/P	£2.36
1610203007	Tee – P/P/P	£2.00
1610256007	Nipple – P/T	£3.56
1610310007	Socket union – P/P	£9.64
1610400007	End cap – P	£1.22
1610438005	¾"-½" reducer – P/P	£1.04
1610655007	Double union ball valve – P/P	£31.20

J Pipe – 1" [over size]

1610064010	Pipe class E – per 3 m	£44.20

J Fittings – 1"

1610100010	Socket – P/P	£1.86
1610144010	90° elbow – P/P	£2.54
1610176010	45° elbow – P/P	£3.18
1610203010	Tee – P/P/P	£3.54
1610256010	Nipple – P/T	£6.40
1610310010	Socket union – P/P	£11.18
1610400010	End cap – P	£1.66
1610437007	1"-¾" reducer – P/P	£1.66
1610655010	Double union ball valve – P/P	£40.00

J Pipe – 1¼" [over size]

1610044012	Pipe class D – per 3 m	£58.30

J Fittings – 1¼"

1610100012	Socket – P/P	£2.80
1610144012	90° elbow – P/P	£4.26
1610176012	45° elbow – P/P	£4.28
1610203012	Tee – P/P/P	£5.44
1610256012	Nipple – P/T	£9.20
1610310012	Socket union – P/P	£16.10
1610400012	End cap – P	£3.10
1610436010	1¼"-1" reducer – P/P	£2.36
1610655012	Double union ball valve – P/P	£41.00

J Pipe – 1½" [over size]

1610044015	Pipe class D – per 3 m	£81.00

J Fittings – 1½"

1610100015	Socket – P/P	£3.36
1610144015	90° elbow – P/P	£4.96
1610176015	45° elbow – P/P	£5.50
1610203015	Tee – P/P/P	£6.48
1610256015	Nipple – P/T	£10.00
1610310015	Socket union – P/P	£17.50
1610400015	End cap – P	£3.60
1610435012	1½"-1¼" reducer – P/P	£2.45
1610525010	1-½" threaded reducer for use with 110 mm saddle clamp	£3.18
1610655015	Double union ball valve – P/P	£44.00

Pipe

Imperial Grey PVC
Pipe and Fittings

J   Pipe – 2" over size

1610024020	Pipe class C – per 3 m	£103.50

J   Fittings – 2"

1610100020	Socket – P/P	£4.74
1610144020	90° elbow – P/P	£7.18
1610176020	45° elbow – P/P	£7.46
1610203020	Tee – P/P/P	£9.14
1610256020	Nipple – P/T	£15.20
1610310020	Socket union – P/P	£10.00
1610400020	End cap – P	£4.90
1610416020	Pipe clip	£10.00
1610434015	2"-1½" reducer – P/P	£4.00
1610655020	Double union ball valve – P/P	£58.50

Pipe

J   Pipe – 3" over size

1610024030	Pipe class C – per 3 m	£177.00

J   Fittings – 3"

1610100030	Socket – P/P	£13.40
1610144030	90° elbow – P/P	£23.00
1610176030	45° elbow – P/P	£26.60
1610203030	Tee – P/P/P	£33.60
1610256030	Nipple – P/T	£45.00
1610310030	Socket union – P/P	£61.00
1610400030	End cap – P	£14.90
1610432020	3"-2" reducer – P/P	£20.40
1610655030	Double union ball valve – P/P	£314.00

J   Pipe – 4" over size

1610024040	Pipe class C – per 3 m	£298.00

J   Fittings – 4"

1610100040	Socket – P/P	£20.12
1610144040	90° elbow – P/P	£40.44
1610176040	45° elbow – P/P	£44.10
1610203040	Tee – P/P/P	£57.60
1610256040	Nipple – P/T	£65.00
1610310040	Socket union – P/P	£121.50
1610400040	End cap – P	£28.00
1610431030	4"-3" reducer – P/P	£22.60

J   Pipe – 6" over size

1610024060	Pipe class C – per 3588	£588.00

J   Fittings – 6"

1610100060	Socket – P/P	93.50
1610144060	90° elbow – P/P	£239.00
1610176060	45° elbow – P/P	£210.50
1610203060	Tee – P/P/P	£303.20
1610429040	6"-4" reducer – P/P	£89.80

J   Pipe – 25 mm

1611032025	16 bar pipe – per 2.5 m	£26.20

J   Fittings – 25 mm

1611100025	Socket – P/P	£1.42
1611127007	¾" adaptor socket – P/FT	£2.82
1611144025	90° elbow – P/P	£1.78
1611176025	45° elbow – P/P	£1.88
1611203025	Tee – P/P/P	£2.10
1611310025	Socket union – P/P	£5.62
1611400025	End cap – P	£1.36
1611416025	Pipe clip – open	£1.10
1611616025	Ball check valve – P/P	£35.50
1611655025	Double union	
	ball valve – P/P	£25.20

J   Pipe – 32 mm

1611032032	16 bar pipe – per 2.5 m	£36.00

J   Fittings – 32 mm

1611100032	Socket – P/P	£1.66
1611126010	1" adaptor socket – P/FT	£3.40
1611144032	90° elbow – P/P	£2.76
1611176032	45° elbow – P/P	£2.86
1611203032	Tee – P/P/P	£2.96
1611266007	¾" adaptor nipple – P/MT	£2.32
1611310032	Socket union – P/P	£7.84
1611400032	End cap – P	£1.54
1611416032	Pipe clip – open	£1.42
1611460025	32-25 mm reducer – P/P	£1.10
1611616032	Ball check valve – P/P	£38.80
1611655032	Double union	
	ball valve – P/P	£30.00

J   Pipe – 40 mm

1611032040	10 bar pipe – per 2.5 m	£42.00

J   Fittings – 40 mm

1611100040	Socket – P/P	£2.44
1611125012	1¼" adaptor socket – P/FT	£5.54
1611144040	90° elbow – P/P	£3.20
1611176040	45° elbow – P/P	£3.40
1611203040	Tee – P/P/P	£4.00
1611310040	Socket union – P/P	£9.50
1611400040	End cap – P	£2.76
1611416040	Pipe clip – open	£1.70
1611459025	40-25 mm reducer – P/P	£2.04
1611459032	40-32 mm reducer – P/P	£1.40
1611616040	Ball check valve – P/P	£44.90
1611655040	Double union	
	ball valve – P/P	£31.00

J   Pipe – 50 mm

1611032050	10 bar pipe – per 2.5 m	£56.00

J   Fittings – 50 mm

1611100050	Socket – P/P	£2.94
1611111015	50 mm – 1½" adaptor – P/P	£6.36
1611124015	1½" adaptor socket – P/FT	£6.38
1611144050	90° elbow – P/P	£4.00
1611176050	45° elbow – P/P	£4.18
1611203050	Tee – P/P/P	£5.00
1611264012	1¼" adaptor nipple – P/MT	£3.88
1611310050	Socket union – P/P	£11.70
1611400050	End cap – P	£3.10
1611416050	Pipe clip – open	£2.00
1611458040	50-40 mm reducer – P/P	£1.62
1611616050	Ball check valve – P/P	£39.50
1611655050	Double union	
	ball valve – P/P	£35.50
1606629050	Saddle clamp 50 mm x ½" FT	£3.90

Pipe

Metric Grey PVC
Pipe and Fittings

Pipe

J   Pipe – 63 mm

1611032063	10 bar pipe – per 2.5 m	£70.00

J   Fittings – 63 mm

1611100063	Socket – P/P	£4.24
1611110020	63 mm – 2" adaptor – P/P	£9.50
1611123020	2" adaptor socket – P/FT	£9.55
1611144063	90° elbow – P/P	£5.74
1611176063	45° elbow – P/P	£6.10
1611203063	Tee – P/P/P	£7.24
1611310063	Socket union – P/P	£16.90
1611400063	End cap – P	£4.24
1611416063	Pipe clip – open	£2.62
1611457050	63 mm – 50 mm reducer – P/P	£2.20
1611616063	Ball check valve – P/P	£39.40
1611655063	Double union ball valve – P/P	£47.70
1606628063	Saddle clamp 63 mm x ½" FT	£11.95

J   Pipe – 75 mm

1611032075	10 bar pipe – per 2.5 m	£101.50

J   Fittings – 75 mm

1611100075	Socket – P/P	£8.20
1610122025	2 ½" adaptor socket – P/FT	£9.60
1611144075	90° elbow – P/P	£10.20
1611176075	45° elbow – P/P	£11.90
1611203075	Tee – P/P/P	£14.10
1611310075	Socket union – P/P	£38.30
1611400075	End cap – P	£7.80
1611416075	Pipe clip – open	£3.12
1611456063	75-63 mm reducer – P/P	£3.78
1611616075	Ball check valve – P/P	£180.00
1611655075	Double union ball valve – P/P	£223.00

J   Pipe – 90 mm

1611032090	10 bar pipe – per 2.5 m	£133.00

J   Fittings – 90 mm

1611100090	Socket – P/P	£10.70
1611121030	3" adaptor socket – P/FT	£30.65
1611144090	90° elbow – P/P	£17.40
1611176090	45° elbow – P/P	£17.90
1611203090	Tee – P/P/P	£26.80
1611310090	Socket union – P/P	£65.00
1611400090	End cap – P	£12.60
1611416090	Pipe clip – open	£3.68
1611455075	90 mm - 75 mm reducer – P/P	£6.32
1611616090	Ball check valve – P/P	£257.00
1611655090	Double union ball valve – P/P	£305.00
1611672090	Butterfly valve with EPDM seals	£306.00
1606626090	Saddle clamp 90 mm x ½" FT	£10.04

J   Pipe – 110 mm

1611032110	10 bar pipe – per 2.5 m	£212.00

J   Fittings – 110 mm

1611100110	Socket – P/P	£18.30
1611120040	4" adaptor socket – P/FT	£42.45
1611144110	90° elbow – P/P	£32.50
1611171110	90° swept elbow – P/P	£209.50
1611176110	45° elbow – P/P	£30.30
1611203110	Tee – P/P/P	£39.50
1611310110	Socket union – P/P	£94.50
1611400110	End cap – P	£25.60
1611454090	110-90 mm reducer – P/P	£11.40
1611672110	Butterfly valve with EPDM seals	£345.00
1606625110	Saddle clamp 110 mm x 1" FT	£18.85

Pipe and Fittings

J Pipe – 125 mm

1611032125	10 bar pipe – per 2.5 m	£135.50

J Fittings – 125 mm

1611100125	Socket – P/P	£27.00
1611144125	90° elbow – P/P	£48.00
1611176125	45° elbow – P/P	£43.50
1611203125	Tee – P/P/P	£64.30
1611400125	End cap – P	£36.10
1611453110	125-110 mm reducer – P/P	£15.30
1611672125	Butterfly valve with EPDM seals	£415.00

J Pipe – 140 mm

1611032140	10 bar pipe – per 2.5 m	£164.00

J Fittings – 140 mm

1611100140	Socket – P/P	£40.00
1611144140	90° elbow – P/P	£85.00
1611171140	90° swept elbow – P/P	£320.00
1611176140	45° elbow – P/P	£70.20
1611203140	Tee – P/P/P	£98.50
1611400140	End cap – P	£47.00
1611452125	140-125 mm reducer – P/P	£20.60
1611672140	Butterfly valve with EPDM seals	£453.00

J Pipe – 160 mm

1611032160	10 bar pipe – per 2.5 m	£221.50

J Fittings – 160 mm

1611100160	Socket – P/P	£56.00
1611144160	90° elbow – P/P	£95.00
1611171160	90° swept elbow – P/P	£360.50
1611176160	45° elbow – P/P	£85.50
1611203160	Tee – P/P/P	£116.00
1611451140	160-140 mm reducer – P/P	£27.50
1611672160	Butterfly valve with EPDM seals	£594.00

Pipe

Plumbing
Accessories

I UNI-100 Solvent Cement

1675900002	250 ml	£20.00
1675900005	500 ml	£36.00
1675900010	1000 ml	£60.00

Plumbing
Accessories

I   Weld-On Wet 'R Dry PVC Cement

1675900024	240 ml	£24.20
1675900050	500 ml	£40.20

*Medium bodied, extremely fast setting, low VOC PVC cement.
Premium formula for wet conditions and/or quick pressurisation.
Suitable for irrigation, plumbing, pool & spa applications.*

I   Griffon WDF 05 PVC & ABS Cement

1675900025	250 ml	£21.00
1675900052	500 ml	£35.00

*Fast curing, blue, thixotropic PVC cement for joining flexible tubing
and rigid PVC pipes, sleeves and fittings with press and loose fit (gap
filling) in pressurised and drain systems.
Will work in wet conditions. Plastic bottle is resistant to denting and
the large easy grip lid with integral brush will not become clogged.*

I   Griffon UNI-100XT PVC Cement

1675906050	500 ml	£26.00

*Thixotropic, THF-free, rigid PVC cement for joining pipe sizes up to
PN16. Faster curing than existing PVC adhesives. Plastic bottle is
resistant to denting and the large easy grip lid with integral brush will
not become clogged.*

O   Jet MEK Cleaner

1680911050	500 ml	£16.00
1680911100	1L	£24.00

*For use with PVC, Quickset and ABS Solvent Cements.
Cleans fittings in preparation for jointing and cleans surplus cement
from fitting.
Gloves should be worn when using MEK Cleaner.*

**N   Griffon Aqua Max
        White Adhesive & Sealant**

1675918042	425 g	£27.00

*For the bonding, assembly and sealing of almost any material in
the pool, spa or pond environment. Even suitable for underwater
applications, as it is chlorine, UV and salt resistant.*
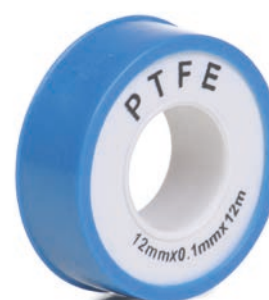
O   PTFE Sealing Tape

1690921000	Roll of tape	
	12 mm x 0.1 mm x 12 m	£2.00

Pipe Fittings

O Rainbow Non-Return Valves – 1½" and 2"

1605695215	With 2 lb spring	£87.50
2500798215	Air check valve with ½ lb spring	£79.50

1605695215

2500798215

O Pipe Labels

1600891000	Per sheet	£2.00

O Flow Switch

1605880025	25 amp 1½" – P/P	£204.00

O Expanding Plugs

1650885015	No. 9 for 1½" pipe	£10.50
1650886015	No. 10 for 1½" pipe fitting	£13.60
1650885020	No. 11 for 2" pipe	£14.20

J Sight Glass

1571282005	50 mm	£42.00
1571282006	63 mm	£51.00
1571282007	75 mm	£134.00

Pipe

FlowVis
Flow Meter

FlowVis® Digital

Product Information

- Designed specifically for pools and spas, FlowVis is a reliable and accurate flow meter and check valve combined.
- Can be installed horizontally or vertically.
- Clear, easy-to-read LPM scale.
- No calibration required.
- Standard FlowVis flow meters can be retrofitted with a flapper to allow use of a digital display. (Sizes 50 mm - 75 mm).
- The FlowVis® Digital flow meter is designed with accuracy and reliability in mind, but its impressive >98% accuracy and unparalleled reliability are just a starting point.

O   FlowVis - Digital Ready

1610713063	Flow meter – 63 mm	£259.00
1610713075	Flow meter – 75 mm	£259.00
1610713090	Flow meter – 90 mm	£629.00
1610713110	Flow meter – 110 mm	£643.00
1610713160	Flow meter – 160 mm	£766.00
1610713200	Flow meter – 200 mm	£948.00

O   FlowVis - Standard

1610711032	Flow meter – 25/32 mm	£142.00
1610711050	Flow meter – 50 mm	£223.00
1610712020	Flow meter – 2"	£443.00

Pipe

O   Accessories

1610716000	Digital display	£914.00
1610716008	Digital extension cable – 8 m	£233.00
1610716015	Flapper with indicator magnet for retrofit 50-75 mm	£36.00
1610716100	Service kit for 50-75 mm flow meters	£82.00
1610716105	Service kit for 90-100 mm flow meters	£105.00

Turnover rate in hours

Make sure to achieve the minimum turnover rate for your swimming pool or spa. FlowVis® Digital is the first and only flow meter that displays the current turnover rate.

Remote indication

Eliminates problems with gaining access to the flow reading, such as in tight spaces, or issues with parallax errors.

Flow rate alarms

Set minimum and maximum flow rate alarms to ensure your system is operating as desired.

Precise flowrate

Factory calibrated to mirror a magnetic flow meter that has an NIST traceable accuracy of 0.02%. Unlike other digital flowmeters, FlowVis® is programmed with a simple selection of 4 DIP switches.

Retrofittable

The wall-mountable FlowVis® Digital can be retrofitted to new or existing FlowVis® installations to provide easy access to an accurate flow reading.

Adaptable flowrate display

Digital and graphical display of flowrate with different measurement options (US gpm, LPM or m³/h).

Emma Robinson
Office Manager
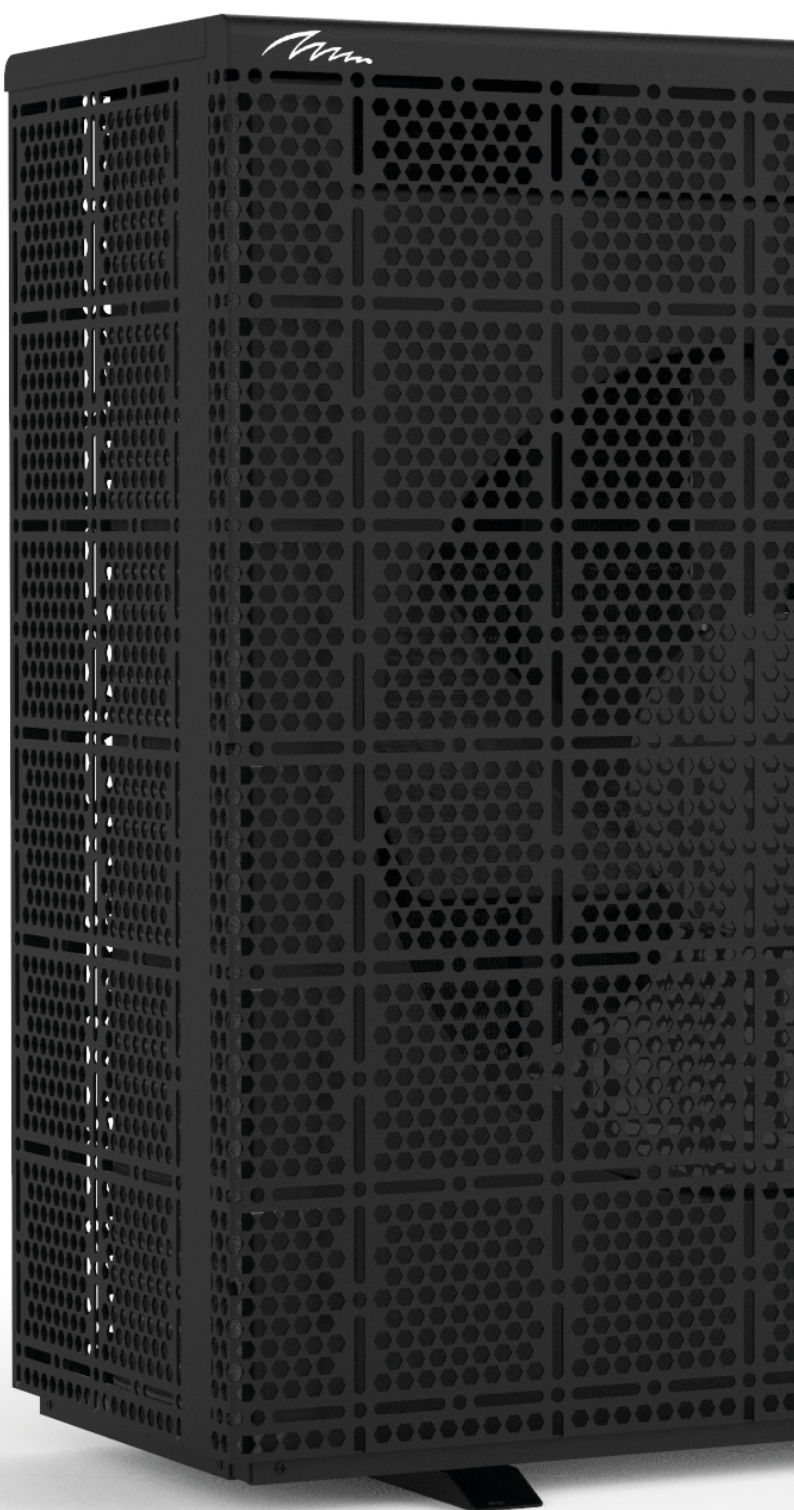
Water
Heating

InverX
Heat Pump

+ **3 Years warranty**

+ **10 Years warranty on the compressor**

+ **12 Years warranty on the heat exchanger**

InverX Heat Pump

Product Information

• The most revolutionary heat pump of recent years. InverX combines quiet operation with powerful turbo performance.

• The patented TurboSilence® Tech control provides a perfect balance between inverter compressor control and heat exchange technology. The result? Pool heats up faster, lower energy consumption and super quiet operation. In short, everything that intelligent pool technology is all about.

• Original patented hexagon with honeycomb, the largest combined space.

• Beautiful and intelligent touchscreen for reading current status.

• Remote management of the heat pump is possible thanks to the built-in WiFi module and smart user app.

J InverX Horizontal – 1 ph

1764396011	1XH13 – 13 kW	£3,097.00
1764396014	1XH17 – 17 kW	£3,807.00
1764396018	1XH22 – 22 kW	£4,475.00
1764396022	1XH26 – 26 kW	£5,306.00
1764396027	1XH32 – 32 kW	£5,878.00

* The sizes shown are for Turbo mode.

* InverX 20 model coming soon.

J InverX Horizontal – 3 ph

1764397027	1XH32T – 32 kW	£6,173.00
1764397035	1XH40T – 40 kW	£7,801.00

Think bigger: choose a larger heat pump to benefit from quieter operation, extra savings and a longer pool season. With the following two comparisons, you can put it to the test.

Type	InverX 26 kW*	InverX 13 kW	On/Off kW
Sound pressure at 1m dB(A)	41.3 dB(A) at 30% speed	43.7 dB(A) at 50% speed 46.9 dB(A) at 80% speed	59 dB(A) at 100% speed
COP at Air 26°C	15 at 30% speed	11.5 at 100% speed	5 at 100% speed
Season	Available for 6 to 10 months per year	Available for 3 to 5 months per year	Available for 3 to 5 months per year

*15 times less noise. 3 times greater coefficient of performance. Higher efficiency.

Capacity

120%

100%

20% extra heat for free

50%

4 5 6 7 8 9   180   Days

— Booster mode
-- Smart mode
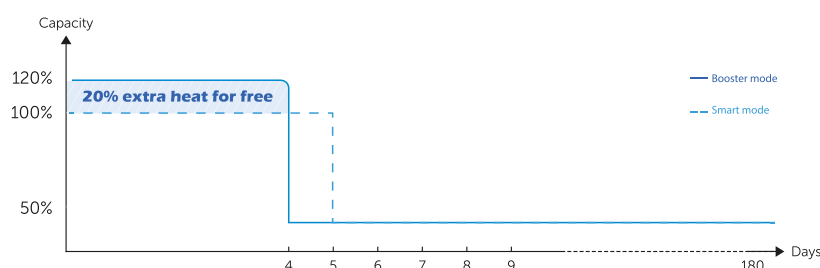
20% extra heating capacity with low power consumption

At the touch of a button, thanks to our TurboSilence® technology, you can make use of 20% extra power to heat the pool to the desired temperature faster.

Water Heating

InverX Horizontal
Heat Pump

	IXH13	IXH17	IXH21	IXH26	IXH32	IXH32T	IXH40T
Recommended pool volume (m³)	25~50	30~60	40~75	55~100	65~120	65~120	90~160
Operating air temperature (°C)	-15~43						
Operating conditions: air 26°C / water 26°C / humidity 80%							
Heating power (kW) in Smart Mode	11.3	14.0	18.0	22.0	27.5	27.5	35.0
Heating power (kW) in Turbo Mode	13.0	17.0	21.5	26.0	32.0	32.0	40.0
Coefficient of Performance in Smart Mode	8.5	7.7	7.5	8.0	7.6	7.6	7.5
Coefficient of Performance in Turbo Mode	15.5~7.5	16.0~6.6	15.5~6.5	16.5~7.0	16.3~6.5	16.3~6.5	16.3~6.6
Performance coefficient at 50% power	12.0	11.5	11.5	11.6	11.5	11.5	11.4
Operating conditions: air 15°C / water 26°C / humidity 70%							
Heating power (kW) in Smart Mode	7,5	9.5	12.0	15.0	18.5	18.5	24.5
Heating power (kW) in Turbo Mode	9.0	11.5	14.5	18.0	22.0	22.0	28.5
Coefficient of Performance in Smart Mode	5.5	5.2	5.2	5.6	5.5	5.5	5.3
Coefficient of Performance in Turbo Mode	7.0~5.0	7.5~4.5	8.0~4.7	8.0~5.1	8.0~5.0	8.0~5.0	8.1~4.8
Coefficient of Performance at 50% Power	6.7	6.8	7.0	7.0	7.0	7.0	6.9
Sound pressure level at 1 m in dB(A)	38.6~46.9	42.0~47.7	42.9~50.8	40.8~51.2	43.3~51.9	43.3~51.9	42.5~51.7
Sound pressure level at 10 m in dB(A)	18.6~26.9	22.0~27.7	22.9~30.8	20.8~31.2	23.3~31.9	23.3~31.9	22.5~31.7
Power supply	230V/1 Ph/50Hz					400V/3 Ph/50Hz	
Rated power consumption at 15°C air (kW)	0.22~1.8	0.26~2.56	0.31~3.08	0.38~3.53	0.46~4.4	0.46~4.4	0.60~5.94
Rated current at 15°C air (A)	0.96~7.82	1.14~11.3	1.35~13.4	1.65~15.3	2.01~19.1	0.66~6.35	0.87~8.57
Recommended water flow rate (m³/h)	3~4	4~6	6.5~8.5	8~10	10~12	10~12	12~18
Water pipe inlet size (mm)	50						
Net dimensions (l x w x h) (mm)	893x432x650	939×432×650	995×432×750	1125×429×952	1074×539×947	1074×539×947	1260×539×947
Net weight (kg)	61	63	70	90	99	99	120

Q   Evaporator Cleaner

2070400010	GridSoap – 1L	£38.00

InverX Veritcal
Heat Pump

J   InverX Vertical – 1 ph

1764396111	1XV13 – 13.75 kW	£3,140.00
1764396114	1XV17.5 – 17.5 kW	£4,035.00
1764396118	1XV21.5 – 21.5 kW	£4,711.00
1764396122	1XV27 – 27 kW	£5,453.00
1764396127	1XV32 – 32 kW	£6,218.00

J   InverX Vertical – 3 ph

1764397127	1XV32T – 32 kW	£6,544.00
1764397135	1XV40T – 40 kW	£8,545.00

	IXV13	IXV17.5	IXV21.5	IXV27	IXV32	IXV32T	IXV40T
Recommended pool volume (m³)	25~50	30~60	40~75	50~100	65~120	65~120	90~160
Operating air temperature (°C)	-15~43						
Operating conditions: air 26°C / water 26°C / humidity 80%							
Heating power (kW) in Smart Mode	11.3	14.5	18.0	22.0	27.5	27.5	35.0
Heating power (kW) in Turbo Mode	13.5	17.5	21.5	27.0	32.0	32.0	40.0
Coefficient of Performance in Smart Mode	7.9	8.0	7.5	8.0	7.6	7.6	7.5
Coefficient of Performance in Turbo Mode	15.6~7.0	16.1~6.7	16.0~6.5	15.3~7.1	16.3~6.5	16.3~6.5	16.0~6.6
Performance coefficient at 50% power	11.8	12.1	12.0	11.6	11.5	11.5	11.4
Operating conditions: air 15°C / water 26°C / humidity 70%							
Heating power (kW) in Smart Mode	7.5	10.0	12.0	15.0	18.5	18.5	24.5
Heating power (kW) in Turbo Mode	9.0	12.0	14.5	18.0	22.0	22.0	28.5
Coefficient of Performance in Smart Mode	5.1	5.0	5.0	5.1	5.5	5.5	5.3
Coefficient of Performance in Turbo Mode	7.5~4.6	8.0~4.6	7.6~4.5	7.5~4.9	8.0~5.0	8.0~5.0	7.9~4.8
Coefficient of Performance at 50% Power	6.7	6.9	7.0	6.5	7.0	7.0	6.9
Sound pressure level at 1 m in dB(A)	38.8~47.9	42.2~48.6	43.1~52.1	41.0~52.9	43.6~53.8	43.6~53.8	42.8~54.0
Sound pressure level at 10 m in dB(A)	18.8~27.9	22.2~28.6	23.1~32.1	21.0~32.9	23.6~33.8	23.6~33.8	22.8~34.0
Power supply	230V/1 Ph/50Hz					400V/3 Ph/50Hz	
Rated power consumption at 15°C air (kW)	0.21~1.95	0.26~2.51	0.33~3.08	0.42~3.67	0.46~4.4	0.46~4.4	0.60~5.94
Rated current at 15°C air (A)	0.91~8.48	1.14~10.9	1.43~13.4	1.82~15.9	2.01~19.1	0.66~6.35	0.87~8.57
Recommended water flow rate (m³/h)	3~4	4~6	6.5~8.5	8~10	10~12	10~12	12~18
Water pipe inlet size (mm)	50						
Net dimensions (l x w x h) (mm)	710x775x 693	710x775x 693	710x775x 693	710x775x 743	804x709x 942	804x709x 942	904x809x 942
Net weight (kg)	59	71	77	99	104	113	126

INVERTER HEAT PUMP

x20

COMING SOON

VB Klimaattechniek
VBIV Full Inverter Heat Pump

+ 3 Years warranty

VBIV Summer Season Full Inverter Heat Pumps

new

Product Information

- Energy label A+.
- Low noise level (28dB(A), ECO silence.
- Swimming pools of 35-60 m³.
- Mitsubishi compressor,
- WiFi module included.
- Winter cover.
- 5" full colour touchscreen.
- RS485 bus control.
- Control PID controlled.
- The most modern self-learning control technology for heat pumps.
- Highest efficiency (COP max. 20).

Q   VBIV Summer Season Full Inverter Horizontal - 1ph

new

1751396109	9 kW	£1,994.00
1751396112	12 kW	£2,499.00
1751396117	17 kW	£2,807.00

	9 (1ph)	12 (1ph)	17 (1ph)
Discharge	Horizontal	Horizontal	Horizontal
Pool volume max m³	35	45	60
Heating capacity kW	2.15 - 9	2.85 - 12	3.77 - 17
Power consumption kW	0.16 - 16	0.21 - 2.12	0.3 - 3.03
Operating heating current A	7	9.2	13.1
COP (2-4)	6 - 13.4	6 - 13.6	6 - 12.5
Power supply V	220-240	220-240	220-240
Sound level 1m dB(A)	40 - 50	42 - 52	44 - 53
Sound level 10m dB(A)	30	36	38
Sound level 1m silence mode dB(A)	40	42	44
Sound level 10m silence mode dB(A)	28	30	32
Operating range min - max °C	-15 / 43	-15 / 44	-15 / 45
Water flow m³/h	3.5	4.7	5.3
Weight kg	90	90	75

Smartphone application for management of Full-Inverter® heat pump

The Full-Inverter® heat pump can optionally be equipped with a WiFi module. With the special smartphone application for the Full-Inverter® it is then possible to remotely control and manage your heat pump anywhere in the world, provided that an internet connection is available.

- Easy installation
- User-friendly interface
- Suitable for Android and iOS smartphones
- Possibility of remote service by installer

GET IT ON Google Play
Download on the App Store
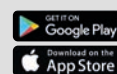
Aqua Temp app for IOS and Android

VBIV Full Inverter Heat Pump

+ 3 Years warranty

VBIV All Season Full Inverter Heat Pumps

new

Product Information

- Energy label A+.
- Low noise level (28dB(A), ECO silence.
- Swimming pools of 45-100 m³.
- Comes with Mitsubishi compressor, WiFi module, winter cover and 5" full colour touchscreen.
- RS485 bus control.
- Control PID controlled.
- The most modern self-learning control technology for heat pumps.
- Highest efficiency (COP max. 20).
- Also suitable for application on indoor pools, ask for the possibilities.
- Extended outdoor swimming season from March to November.
- Equipped as standard with heat tracing for protection of the heat exchanger in conditions below 4°C.

Q   VBIV All Season Full Inverter Horizontal

| 1751396220 | 20 kW - 1 ph | £3,587.00 |

Q   VBIV All Season Full Inverter Horizontal

1751397220	20 kW - 3 ph	£3,852.00
1751397224	24 kW - 3 ph	£4,364.00
1751397229	29 kW - 3 ph	£4,510.00

Q   VBIV All Season Full Inverter Vertical

| 1751397235 | 35 kW - 3 ph | £6,007.00 |

Water Heating

	20 (1 ph)	20 (3 ph)	24 (3 ph)	29 (3 ph)	35 (3 ph)
Discharge	Horizontal	Horizontal	Horizontal	Horizontal	Vertical
Indoor pool volume max m³	45	45	60	80	100
Extended swimming season m³	35	35	50	65	85
Heating capacity -10°C air (9) kW	7,8	7,8	9,4	11	16
Max. COP -10°C (4)	3,4	3,4	3,7	3,7	4,1
Heating capacity 0°C air (9) kW	9,5	9,5	9,4	13,9	
Max. COP 0°C (4)	4,4	4,4	3,7	4,5	4,8
Heating capacity 7°C air (9)kW	12	12	11,8	17,2	25
Max. COP 7°C (4)	5,5	5,5	4,6	5,6	5,8
Heating capacity 15°C air (9)kW	15	15	14,8	22,5	27,6
Max. COP 15°C	6,6	6,6	5,6	6,7	8
Max. power consumption (5)kW	4,44	4,5	5,12	6,89	7,1
Max. operating current (5) A	19	9,9	10,81	11,88	12,16
Maximum frequency Hz	65	65	70	80	85
Power supply V	220-240	380-400	380-400	380-400	380-400
Sound level 1m dB	45 - 56	44 - 55	46 - 57	48 - 58	50 - 61
Sound level 10m dB	37	37	40	43	45
Sound level 1m silence mode dB	45	44	46	48	53
Sound level 10m silence mode dB	29	29	33	36	40
Operating range min - max °C	-15 / 43	-15 / 43	-15 / 43	-15 / 43	-15 / 43
Water flow m³/h	6,6	6,6	8,6	10	11,5
Dimensions L x W x H (mm)	1161x470x868	1161x470x868	1161x470x1274	1161x470x1274	920x960x1025
Weight KG	90	90	114	120	135

VB Klimaattechniek
VBEX Full Inverter Heat Pump

+ 3 Years warranty

VBEX Full Inverter Heat Pump

new
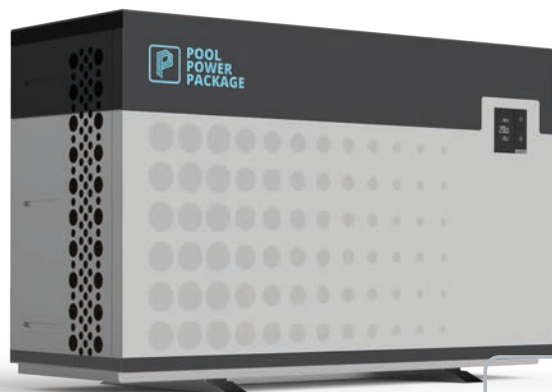
Product Information

- Energy label A.
- Swimming pools of 35-75 m³.
- Powder-coated metal housing.
- Unique patented air technology design.
- Mitsubishi compressor.
- Wifi module.
- Winter cover.
- Space-saving arrangement.
- Heating your swimming pool with the highest economic efficiency on the market.
- Low noise production in combination with high efficiency.
- High Tech control via user-friendly controller.
- Adjustable between 25 and 100% with a Full-Inverter® control.
- Heat tray included.

J   VBEX Full Inverter

1751396010	10/1F H8 - 10 kW	£1,794.00
1751396013	13/1F H8 - 13 kW	£1,920.00
1751396018	18/1F H8 - 18 kW	£2,292.00
1751396020	20/1F H8 - 20 kW	£2,469.00

	10/1F H8	13/1F H8	18/1F H8	20/1F H8
Pool volume max (1-4-5) m³	35	45	60	75
Heating capacity (2) kW	1,9-9,5	2,4-13	2,5-17,8	3,5-20
Power input (2) kW	0,2-1,39	0,15-1,96	0,15-2,80	0,2-3,3
Heating operating current A x current (2)	6,5	9	13	16
COP (2)	16,1-6,8	16,5-6,6	16,5-6,4	16,3-6,5
Heating capacity (3) kW	1,4-7	1,6-9,1	2,3-12,8	2,5-14,7
Power input (3) kW	0,2-1,5	0,2-1,9	0,35-2,7	0,36-3,2
COP (3)	6,8-4,7	6,7-4,8	6,5-4,8	7-4,6
Maximum frequency Hz	80	90	85	95
Power supply V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Sound pressure 1m dB (A)	36 - 47	39 - 47	40 - 50	41-51
Sound pressure level 10m dB (A)	27	28,5	30	31
Sound pressure level 1m silence mode dB (A)	36	39	40	41
Sound pressure level 10m silence mode dB (A)	32	34	37	37
Operating range min-max °C	-7 / 43	-7 / 43	-7 / 43	-7 / 43
Water flow m³/h	3,2	4,1	5,2	5,6
Dimensions lxwxh mm	1000x430x622	1000x430x622	1020x480x768	1151x500x860
Weight kg	61	61	87	99

Aqua Temp app for IOS and Android

+ **3 Years warranty**

+ **10 Years warranty on the compressor**

+ **10 Years warranty on the heat exchanger**

Inverter+ Heat Pump

Product Information

- The Full-Inverter® heat pump cuts running costs in half and operates more quietly throughout the swimming season based on average power. At the start of the season, the heat pump operates at 100% power to heat the pool as quickly as possible during the first few days. After that, the full-inverter heat pump runs at an average of 50% of the power to maintain the desired pool temperature.

- Remote management of the heat pump is possible thanks to the built-in WiFi module and smart user app.

- On average 10 times quieter due to twin-rotary Full-Inverter® DC compressors which reduce vibrations to an absolute minimum.

- Compressors also work at a lower speed after the pool has warmed up to keep the temperature of the pool stable.

- Soft start function.

- We recommend choosing an Inverter+ heat pump of the correct size so that the heat pump can usually run at a lower speed, reducing noise and saving energy.

J   Inverter+ – 1 ph

1764396210	INV+11 – 10.5 kW	£2,455.00
1764396213	INV+13 – 13 kW	£3,115.00
1764396217	INV+18 – 17.5 kW	£4,027.00
1764396220	INV+21 – 20.5 kW	£4,560.00
1764396227	INV+28 – 27.5 kW	£5,851.00

Inverter+ – 3 ph

1764397227	INV+28T – 27.3 kW	£6,024.00
1764397236	INV+36T – 35.8 kW	£6,657.00

WiFi Module

1764436100	WiFi Module	£68.00

	INV+11	INV+13	INV+18	INV+21	INV+28	INV+28T	INV+36T
Recommended pool volume (m^3)	25~45	30~55	40~75	50~95	65~120	65~120	90~160
Operating air temperature (°C)	-7~43						
Performance Condition: Air 26°C. Water 26°C. Humidity 80%							
Heating capacity (kW)	10.5	13.0	17.5	20.5	27.5	27.3	35.8
COP	15.0~7.4	15.4~7.3	15.8~6.2	15.3~6.0	15.4~6.5	15.3~6.5	15.6~5.8
COP at 50% capacity	11.0	110	11.1	10.7	11.2	11.2	10.9
Performance Condition: Air 15°C, Water 26°C, Humidity 70%							
Heating capacity (kW)	7.3	9.0	11.5	14 .0	18.0	18.0	24.5
COP	7.7~4.8	7.7~4.8	7.8~4.5	7.7~4.4	8.1~4.8	8.1~4.8	8.0~4.7
COP at 50% capacity	6.8	6.8	6.4	6.3	6.8	6.8	7.0
Sound pressure at lm dB(A)	38.6~49.9	42.1~50.7	43.1~53.8	40.9~54.2	43.5~54.9	43.5~54.9	42.6~54.7
Sound pressure of 50% capacity at lm dB(A)	43.3	45.7	46.5	46.4	48.4	48.4	45.8
Sound pressure at 10m dB(A)	18.6~29.9	22.1~30.7	23.1~33.8	20.9~34.2	23.5~34.9	23.5~34.9	22.6~34.7
Power supply	230V/1 Ph/50Hz					400V /3 Ph/50Hz	
Rated input power at air 15°C (kW)	0.19~1.5	0.23~1.81	0.30~2.6	0.36~3.18	0.55~3.8	0.55~3.9	0.61~5.2
Rated input current at air 15°C (A)	0.83~6.5	1.00~7.87	1.3~11.3	1.57~13.8	2.4~16.5	0.79~5.6	0.88~7.4
Advised water flux (m 3/h)	3~4	4~6	6.5~8.5	8~10	10~12	10~12	12~18
Water pipe in-out size (mm)	50						
Net dimension LxWxH (mm)	894 x 359 x 648	954 x 359 x 648	954 x 429 x 648	954 x 429 x 755	1084 x 429 x 948	1084 x 429 x 948	1154 x 539 x 948
Net weight (kg)	49	50	63	68	90	93	120

Inverter+ for Public Pools
Heat Pump

✚ **3 Years warranty**

Product Information

- Standard built-in WiFi module for remote reading/adjusting of temperature, capacity, switching between modes, timer setting and switching on/off.
- Reliable and efficient operation.
- Cuts running costs in half and operates more quietly throughout the swimming season based on average power. At the start of the season, the heat pump operates at 100% power to heat the pool as quickly as possible during the first few days. After that, it runs at an average of 50% power to maintain the desired pool temperature.

✚ **10 Years warranty on the compressor**

✚ **10 Years warranty on the heat exchanger**

Inverter+ Heat Pump

J Interver+ – 3 ph

1764398060	IPH60T – 60 kW	£10,325.00
1764398110	IPH120T – 110 kW	£20,623.00

* The recommended pool volume applies under the following conditions: pool well covered and system in operation for at least 15 hours per day.

* This information is subject to change without notice.

	IPH60T	IPH120T
Recommended pool volume (m³)	130~260	260~520
Operating air temperature (C)	-7~43	
Performance Condition: Air 26°C / Water 26°C / Humidity 80%		
Nominal Heating Capacity (kW)	60.0	110
COP	6.2~16.1	6.0~16.2
COP at 50% capacity	10.1	10
Performance Condition: Air 15°C / Water 26°C / Humidity 70%		
Nominal Heating Capacity (kW)	40.0	81.0
COP	4.6~8.1	4.8~8.1
COP at 50% capacity	6.8	6.8
Sound pressure at 1m dB(A)	54.0~62.0	56.0~65.0
Sound pressure at 10m dB(A)	34.0~42.0	36.0~45.0
Power supply	400V/3 Ph/50Hz	
Rated input power at air 15°C (kW)	2.20~8.05	4.69~17.5
Rated input current at air 15°C (A)	3.17~12.0	6.77~25.4
Max input current (A)	20.0	40.0
Circuit breaker (A)	25	48.0
Advised water flux (m³/h)	20~25	40~50
Water pipe in-out size (mm)	75	110
Net dimension LxWxH (mm)	1000x1110x1260	2100x1090x1280
Net weight (kg)	212	459

Inverter Heat Pump

Product Information

- Powered by inverter compressor.
- Can adjust heat capacity from 20% to 100%.
- Spiral titanium heat exchangerprovides 30% extra heat exchanging surface.
- HP-Booster technology gives COP 20% higher than on/off HP in the market.
- Saginomiya 4-way valve for fast defrosting.
- Average COP 9.9.

Comfortline Inverter Heat Pump

new

J   Comfortline Inverter – 1ph

new

3096030011	BPNR07 — 6.5 kW	£1,213.00
3096030013	BPNR09 — 9 kW	£1,671.00
3096030014	BPNR13– 12.5 kW	£2,355.00
3096030015	BPNR17 — 16 kW	£2,857.00
3096030020	BPNR21 — 20 kW	£2,999.00

	BPNR07	BPNR09	BPNR13	BPNR17	BPNR21
Recommended pool volume	15 - 30 m³	20 - 35 m³	30 - 50 m³	35 - 65 m³	45 - 80 m³
Operating air temperature	0 - 43°C	0 - 43°C	0 - 43°C	0 - 43°C	0 - 43°C
Air: 26°C, Water: 26°C, Humidity: 80%					
Heating capacity	6.5 kW	9.0 kW	12.5 kW	16.0 kW	20.0 kW
COP	10.3 - 6.6	10.6 - 6.8	11.6 - 7.0	11.2 - 7.1	11.8 - 6.5
COP at 50% capacity	9.3	9.6	10.1	9.7	10.2
Air: 15°C, Water: 26°C, Humidity: 70%					
Heating capacity	5.0 kW	6.3 kW	8.5 kW	11 kW	14 kW
COP	6.0 - 4.8	6.1 - 4.5	6.3 - 4.8	6.4 - 4.7	6.5 - 4.6
COP at 50% capacity	5.8	5.7	6.1	5.9	6.1
Power supply	230 V, 1 ph, 50 Hz	230 V, 1 ph, 50 Hz	230 V, 1 ph, 50 Hz	230 V, 1 ph, 50 Hz	230 V, 1 ph, 50 Hz
Rated input power at air 15°C kW)	0.29 - 1.04	0.36 - 1.40	0.47 - 1.78	0.59 - 2.34	0.75 - 3.04
Rated input current at air 15°C (A)	1.26 - 4.52	1.57 - 6.09	2.02 - 7.74	2.52 - 10.17	3.26 - 13.21
Current range	0.9 - 9.2 A	1.3 - 13.1 A	1.6 - 17.1 A	2 - 20.9 A	1.13 - 9.29 A
Advised water flux (m³/h)	2 - 4	3 - 4	4 - 6	5 - 8.5	8 - 10
Water pipe in-out size (mm)	50	50	50	50	50
Sound pressure at lm dB(A)	38.8 - 50.2	40.6 - 52.5	42.9 - 53.0	45.2 - 56.3	45.3 - 57.1
Sound pressure of 50% capacity dB(A)	42.8	45.8	48.5	48.7	49.6
Sound pressure at 10m dB(A)	18.8 - 30.2	20.6 - 32.5	22.9 - 33.0	25.2 - 36.3	25.3 - 37.1
Net dimension LxWxH (mm)	744 x 359 x 648	864 x 359 x 648	864 x 359 x 648	954 x 359 x 648	954 x 359 x 748
Net weight (kg)	42	46	49	60	68

Water Heating

Genie
Gas Heater

Certikin Genie Natural and Propane Heater

Product Information

- Offers unrivalled performance of 94% efficiency.
- Includes a cupro-nickel heat exchanger.
- More resilient to incorrect water balance.
- Tamper proof lockable pool temperature display in °C or °F.
- Environmentally friendly – running costs reduced by up to 30%.
- IP44 rated for indoor or outdoor installations.
- Quiet running with a lightweight compact design.
- Pool connection left to right OR right to left.
- Simple condensate disposal connections left or right side.
- Pre-plumbed with a double non-return valve and filling loop.
- Plastic flue kits, push fit horizontal and/or vertical up to 20 m flue equivalent length.
- Honeywell ignition controls.
- Suitable for salt chlorinated pools.
- Natural gas conversion kit to LPG included.

L   Genie Condensing Heater

1718448855	Genie 20 – 20 kW	£3,655.00
1718448860	Genie 35 – 37 kW	£4,045.00
1718448864	Genie 50 – 50 kW	£4,950.00

	Genie 20	Genie 35	Genie 50
Kilowatts	20 kW	37 kW	50 kW
BTU	68,000	122,000	165,000
Outdoor pool size	6,800 gal	11,900 gal	17,100 gal
Indoor pool size	9,100 gal	15,900 gal	22,800 gal
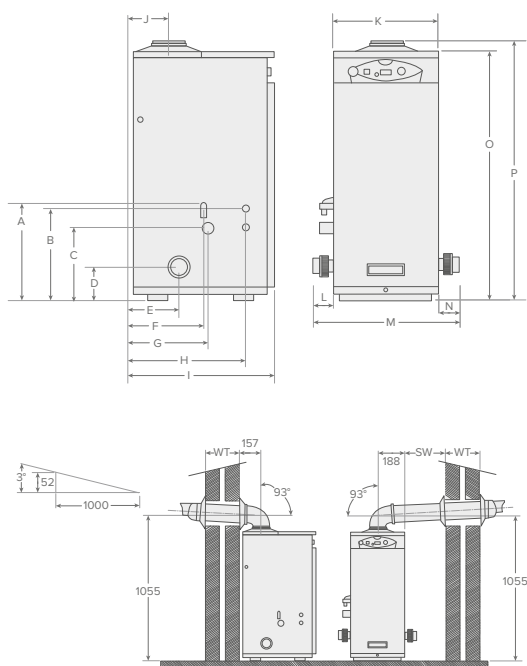
	Genie 20	Genie 35	Genie 50
A	352 mm	352 mm	352 mm
B	341 mm	341 mm	341 mm
C	266 mm	266 mm	266 mm
D	94 mm	94 mm	94 mm
E	141 mm	141 mm	173 mm
F	228 mm	228 mm	260 mm
G	278 mm	278 mm	278 mm
H	361 mm	361 mm	425 mm
I	536 mm	536 mm	536 mm
J	134 mm	134 mm	134 mm
K	376 mm	376 mm	376 mm
L	74 mm	74 mm	74 mm
M	536 mm	536 mm	536 mm
N	86 mm	86 mm	86 mm
O	940 mm	940 mm	940 mm
P	980 mm	980 mm	980 mm

L Flue

1718448870	Outdoor terminal	£209.00

L Horizontal Wall Terminal

1718448871	1m length	£91.00

L Vertical Terminal

1718448872	Roof	£185.00

L Horizontal/Vertical Extension Pipe

1718448873	1m length	£86.00

L Flue Bends

1718448874	90°	£86.00
1718448875	45° – pair	£151.00

1718448874   *1718448875*

Water
Heating

Pahlén
Electric Heater

Product Information

- AISI 316L acid proof stainless steel body.
- Incoloy 825 heating elements.
- Also available with titanium body and Nic-Tech treated elements.
- Supplied with integral thermostat (0˚C-45˚C), hi-limit stat and pressure switch.
- Heaters of 6 kW and larger require secondary contactors (not included).
- Minimum flow 90 L/min.

Pahlén Compact Heater

G   Compact Heater – 3 ph

1765441030	3 kW	£1,023.00	1765441120	12 kW	£1,072.00
1765441060	6 kW	£1,034.00	1765441150	15 kW	£1,081.00
1765441090	9 kW	£1,043.00	1765441180	18 kW	£1,092.00

	3 kW	6 kW	9 kW	12 kW	15 kW	18 kW
Outdoor pool size	8 m³	16 m³	25 m³	33 m³	41 m³	50 m³
Indoor pool size	11 m³	23 m³	36 m³	47 m³	59 m³	71 m³

All heater sizes are a guideline and subject to use. If applied to a pool using salt chlorination check compatibility of heater used.

Water Heating

Electric Heater

Product Information

- Thermoplastic body.
- Incoloy 825 or titanium elements.
- Supplied with integral thermostat, hi-limit stat and flow switch.
- Imperial unions supplied for 1½" pipe.
- Heaters of 6 kW and larger require secondary contactors (not included).
- Minimum flow 90 L/min.

Pahlén Aqua Compact Heater

J Aqua Compact Heater with Incoloy Elements – 1 ph or 3 ph

1765441303	3 kW	£514.00
1765441306	6 kW	£477.00

J Aqua Compact Heater with Titanium Elements – 1 ph or 3 ph

1765441403	3 kW	£675.00
1765441406	6 kW	£688.00

J Aqua Compact Heater with Incoloy Elements – 3 ph

1765441309	9 kW	£492.00
1765441312	12 kW	£511.00
1765441315	15 kW	£522.00
1765441318	18 kW	£534.00

J Aqua Compact Heater with Titanium Elements – 3 ph

1765441409	9 kW	£710.00
1765441412	12 kW	£813.00
1765441415	15 kW	£829.00
1765441418	18 kW	£849.00

Incoloy Elements

	3 kW	6 kW	9 kW	12 kW	15 kW	18 kW
Outdoor pool size	8 m³	16 m³	25 m³	33 m³	41 m³	50 m³
Indoor pool size	11 m³	23 m³	36 m³	47 m³	59 m³	71 m³

Titanium Elements

	3 kW	6 kW	9 kW	12 kW	15 kW	18 kW
Outdoor pool size	8 m³	16 m³	25 m³	33 m³	41 m³	50 m³
Indoor pool size	11 m³	23 m³	36 m³	47 m³	59 m³	71 m³

All heater sizes are a guideline and subject to use. If applied to a pool using salt chlorination check compatibility of heater used.

Architectural Stainless
Heat Exchanger

Architectural Stainless Steel Heat Exchanger

Product Information

- Economical stainless steel heat exchangers for use on: swimming pools, Koi ponds and solar heating.
- Linked to the house boiler so heat is supplied and transferred to the pool via the heat exchanger when it is not required for the house.
- Heat exchanger should be sized according to swimming pool capacity, location and boiler output.
- Requires a pair 1½"/2" composite unions – FT/P. See page 182.

K   Stainless Steel Heat Exchanger

1713446060	60 – 18 kW	£505.00
1713446100	100 – 29 kW	£551.00
1713446130	130 – 38 kW	£578.00
1713446170	170 – 50 kW	£709.00
1713446230	230 – 67 kW	£749.00
1713446460	460 – 135 kW	£2,488.00

1713446060

1713446100

1713446130

1713446170

1713446230

1713446460

	60	100	130	170	230	460
Kilowatts	18 kW	29 kW	38 kW	50 kW	67 kW	135 kW
BTU	60,000	100,000	130,000	170,000	230,000	460,000
Outdoor pool size	27 m³	45 m³	59 m³	77 m³	105 m³	209 m³
Indoor pool size	36 m³	60 m³	79 m³	103 m³	139 m³	278 m³

All heater sizes are a guideline and subject to use. If applied to a pool using salt chlorination check compatibility of heater used.

Bowman
Heat Exchanger

Product Information

- Available with cupro-nickel, titanium or stainless steel tube stacks.
- Integral 7 mm thermostat pockets on most models for easier installation. See tables for details.
- Titanium materials in contact with pool water come with a 10 year anti-corrosion guarantee.
- More efficient – more heat transfer tubes than many competitors' heat exchangers.
- Easy to maintain – special feature enables the end covers and tube stack to be removed for cleaning purposes.
- Easy to install – most units come complete with imperial and metric solvent weld adaptors allowing for easy installation into pool pipework.

Bowman Heat Exchanger

F   Cupro Nickel Heat Exchanger

1714446020	20kW	EC080-5113-1C	£378.00
1714446040	40kW	EC100-5113-2C	£459.00
1714446050	70 kW	EC120-5113-3C	£577.00
1714446250	100 kW	FC100-5114-2C	£1,063.00
1714446400	170 kW	FG100-5115-2C	£1,670.00
1714446700	300 kW	GL140-3708-2C	£2,513.00
1714446900	556 kW	GK190-5117-3C	£4,129.00

1714446020   *1714446040*   *1714446050*

1714446250   *1714446400*   *1714446700*

1714446900

	EC080-5113-1C	EC100-5113-2C	EC120-5113-3C	FC100-5114-2C	FG100-5115-2C	GL140-3708-2C	GK190-5117-3C
BTU	68,000	135,000	240,000	340,000	580,000	1,000,000	1,900,000
Outdoor pool size	30 m³	61 m³	109 m³	154 m³	264 m³	455 m³	863 m³
Indoor pool size	40 m³	80 m³	120 m³	170 m³	357 m³	606 m³	1,151 m³
Thermostat pocket 7 mm Ø	Yes	Yes	Yes	Yes	Yes	No	No
Solvent weld adaptors	Yes	Yes	Yes	Yes	No	No	No

All heater sizes are a guideline and subject to use. If applied to a pool using salt chlorination check compatibility of heater used.

Water Heating

Bowman
Heat Exchanger

F Stainless Steel Heat Exchanger

1714446085	25 kW	EC080-5113-1S	£415.00
1714446133	50 kW	EC100-5113-2S	£506.00
1714446240	80 kW	EC120-5113-3S	£617.00
1714446340	110 kW	FC100-5114-2S	£1,103.00
1714446850	190 kW	FG100-5115-2S	£1,842.00
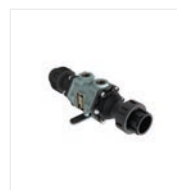
1714446085

1714446133

1714446240

1714446340

1714446850

	EC080-5113-1S	EC100-5113-2S	EC120-5113-3S	FC100-5114-2S	FG100-5115-2S
BTU	85,000	170,000	270,000	375,000	650,000
Outdoor pool size	38 m³	77 m³	123 m³	170 m³	295 m³
Indoor pool size	51 m³	103 m³	164 m³	227 m³	394 m³
Thermostat pocket 7mm ∅	Yes	Yes	Yes	Yes	Yes
Solvent weld adaptors	Yes	Yes	Yes	Yes	No

F Titanium Heat Exchanger

1714447085	25 kW	EC080-5113-1T	£567.00
1714447133	50 kW	EC100-5113-2T	£701.00
1714447240	80 kW	EC120-5113-3T	£899.00
1714447340	110 kW	FC100-5114-2T	£1,484.00

1714447085

1714447133

1714447240

1714447340

	EC080-5113-1T	EC100-5113-2T	EC120-5113-3T	FC100-5114-2T
BTU	85,000	170,000	270,000	375,000
Outdoor pool size	38 m³	77 m³	123 m³	170 m³
Indoor pool size	51 m³	103 m³	164 m³	227 m³
Thermostat pocket 7mm ∅	Yes	Yes	Yes	Yes
Solvent weld adaptors	Yes	Yes	Yes	Yes

All heater sizes are a guideline and subject to use. If applied to a pool using salt chlorination check compatibility of heater used.

Heat Exchanger

Product Information

- For use with heat pumps and solar heating.
- The multi-tube structure of a Bowman heat exchanger is specifically designed to work with the lower temperature water from solar heating panels.
- These units need significantly less energy to heat the pool and will achieve the required water temperature in around a third of the time of many competitor products.
- This design also maximises the effectiveness of your pool's solar collectors, enabling them to be used as the primary pool heat source for much longer throughout the year.

Bowman Heat Exchanger for Solar & Heat Pumps

F   Cupro Nickel Heat Exchanger for Solar Panels & Heat Pumps

| 1714447075 | 75 kW | EC160-5113-5C | £914.00 |
| 1714447345 | 130 kW | FC160-5114-5C | £1,856.00 |

1714447075   *1714447345*

F   Stainless Steel Heat Exchanger for Solar Panels & Heat Pumps

| 1714446241 | 75 kW | EC160-5113-5S | £951.00 |

F   Titanium Heat Exchanger for Solar Panels & Heat Pumps

| 1714447241 | 75 kW | EC160-5113-5T | £1,405.00 |
| 1714447350 | 130KW | FC160-5114-5T | £2,680.00 |

1714447241   *1714447350*

	Cupro Nickel		Stainless Steel	Titanium	
kW	EC160-5113-5C	FC160-5114-5C	EC160-5113-5S	EC160-5113-5T	FC160-5114-5T
BTU	256,000	444,000	256,000	256,000	444,000
Outdoor pool size	116 m³	201 m³	116 m³	116 m³	201 m³
Indoor pool size	155 m³	269 m³	155 m³	155 m³	269 m³

All heater sizes are a guideline and subject to use. If applied to a pool using salt chlorination check compatibility of heater used.

Sondex
Heat Exchangers

Sondex Double Wall Heat Exchanger

Product Information

- Plate Heat Exchanger for wall mounting (use with low temperature hot water).
- Plate construction with optimum strength and stability.
- The plates are designed to provide a free flow of liquid and contain fibers or other particles that can clog those traditional heat exchangers. SONDEX® free-flow plates are designed with no metal contact between the plates in the fluid space.
- The inlet part is raised and provided with channels that prevent bacteria from developing in "dead spots" of the plate heat exchanger.
- The inlet section is designed for optimum turbulent flow, guaranteeing a high heat transfer coefficient and longer operating time.
- Possibility of CIP (Clean-In-Place).
- Plates and intermediate layers built in accordance with the hygiene standard 3A.

K   Sondex Double Wall Heat Exchanger

1764446012	Titanium – 12 plate	Heat Transfer at 60°C - Inlet 40 kW / 136000 BTU/H	£2,216.00
1764446020	Titanium – 20 plate	Heat Transfer at 60°C - Inlet 80 kW / 272000 BTU/H	£3,011.00
1764446030	Titanium – 30 plate	Heat Transfer at 60°C - Inlet 120 kW / 409000 BTU/H	£4,278.00
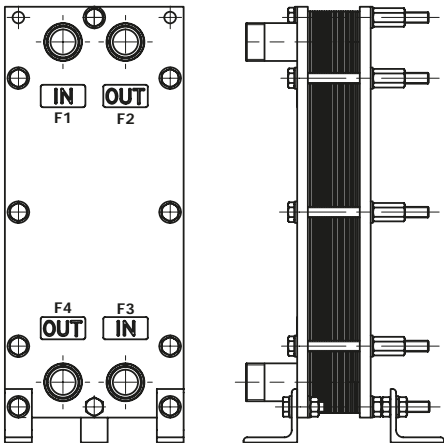
O   **Calibrated Dial Thermostat**

| 1700454010 | With pocket — 100 mm | £457.00 |

O   **Digital Thermostat**

| 1700454005 | For heat exchangers | £209.00 |

O   **Digital Thermostat Pocket**

| 1700454006 | Pocket length 30 mm with ⅜" thread | £57.00 |

O   **Honeywell Thermostat Pocket**

| 1700454017 | Pocket length 130 mm with ½" thread | £34.50 |

O   **Drilled / Tapped End Cap**

| 1605402015 | For digital stat pocket | £5.50 |
| 1605403015 | For Honeywell stat pocket | £5.50 |

1605402015

Water
Heating

Heating and
Ventilation

Calorex
Delta

Calorex Delta

Product Information

- A range of fresh air dehumidification and ventilation systems.
- Dynamic heat pump heat recovery to swimming pool water and air.
- Specifically designed to economically provide the environmental comfort and moisture related structural protection necessary.
- Delta is the ultimate environmental control system with a range of models to suit pools of every size.
- A touchscreen control panel gives customers a more flexible approach to system management that allows various functions of the unit to be controlled more closely.
- The extra sensor measures LPHW temperature leaving the Delta.
- Combined with the fresh air temperature sensor, this provides accurate frost protection in cold conditions.

Z   Delta – 1 ph

1716406102	Delta 2	P O A
1716406104	Delta 4	P O A
1716406106	Delta 6	P O A

Z   Delta – 3 ph

1716406302	Delta 2	P O A
1716406304	Delta 4	P O A
1716406306	Delta 6	P O A
1716406308	Delta 8	P O A
1716406310	Delta 10	P O A
1716406312	Delta 12	P O A
1716406314	Delta 14	P O A
1716406316	Delta 16	P O A

Z   Disposable Air Filter Kits

1716407003	For Delta 1 or 2	£37.25
1716408003	For Delta 4	£48.75
1716408007	For Delta 6 or 8	£53.00
1716408009	For Delta 10 or 12	£74.50
1716408011	For Delta 14 or 16	£127.50

Calorex Variheat Series 3

Product Information

- An all-in-one dehumidification and ventilation system providing heat pump heat recovery to swimming pool water and air.
- Offering the ultimate in flexibility for tight plant room spaces, the Variheat range is specifically designed for light commercial or domestic use.
- Can be supplied with heat recovery to air and water or air only and is suitable for use with renewable heating technologies such as heat pumps.
- Can give summertime cooling through a unique refrigeration system.
- Constant flow EC fan (models 600, 900, 1200).
- Speed controllable EC fan (model 1500).
- PLC control with 3.5" touchscreen user interface.

R   Heat Recovery to Air Only – 1 ph

1716424062	Variheat S600	£10,450.00
1716424092	Variheat S900	£11,075.00
1716424122	Variheat S1200	£13,450.00

R   Heat Recovery to Air with Air Heating – 1 ph

1716424061	Variheat S600	£12,075.00
1716424091	Variheat S900	£12,950.00
1716424121	Variheat S1200	£14,965.00

R   Heat Recovery to Air & Water with Air & Pool Heating – 1 ph

1716424060	Variheat S600	£14,275.00
1716424090	Variheat S900	£15,300.00
1716424120	Variheat S1200	£20,295.00

R   Heat Recovery to Air Only – 3 ph

1716425062	Variheat S600	£10,500.00
1716425092	Variheat S900	£11,175.00
1716425122	Variheat S1200	£13,495.00
1716425152	Variheat S1500	£14,995.00

R   Heat Recovery to Air with Air Heating – 3 ph

1716425061	Variheat S600	£12,145.00
1716425091	Variheat S900	£13,075.00
1716425121	Variheat S1200	£15,050.00
1716425151	Variheat S1500	£16,200.00

R   Heat Recovery to Air & Water with Air & Pool Heating – 3 ph

1716425060	Variheat S600	£14,335.00
1716425090	Variheat S900	£15,395.00
1716425120	Variheat S1200	£20,445.00
1716425150	Variheat S1500	£23,210.00

H & V

R   Integral Fresh Cooling Air Module

| 1716424004 | With spigots | £2,440.00 |

Z   Disposable Air Inlet Filter

| 1716424006 | Filter kit | £34.75 |

1716424006

Dantherm
Dehumidifier

Dantherm CDP Dehumidifier

Product Information

- Dehumidifiers for indoor pools and spas, with an exclusive design that blends well with any interior.
- Developed with a focus on quality, functionality, energy saving and cost-efficient operation.
- Highly efficient fans and compressors.
- Advanced remote control and monitoring options.
- Better air quality and swimmer comfort.
- Quiet running with very low power consumption.
- High dehumidification capacity.
- Built-in electronic hygrostat and thermostat.
- BMS communication (Modbus).
- USB gate for PC tool.
- Control signal for additional exhaust fan.
- Options include: wireless remote control, built-in water heating coils, electric heating coils and floor mounting kit.

R   CDP40 Wall Mounted

1718430140	40 – non ducted	CDP40	£2,925.00

R   CDP70 Wall Mounted

1718430170	70 - non ducted	CDP70	£5,645.00

R   CDP50 Wall Mounted

1718430150	50 – non ducted	CDP50	£3,895.00

R   CDP Water Heating Coil

1718435026	2.6 kW LPHW	CDP/LPHW40	£235.00
1718435042	4.2 kW LPHW	CDP/LPHW50	£290.00
1718435062	6.2 kW LPHW	CDP/LPHW70	£390.00

R   CDP Electric Heating Coil

1718435120	2 kW	CDP/ELECTRIC40	£450.00
1718435135	3.5 kW	CDP/ELECTRIC50	£515.00
1718435150	5 kW	CDP/ELECTRIC70	£580.00

R   CDP Accessories

1718435310	Floor mounting kit	£270.00
1718436110	On/Off control valve	£295.00
1718436120	Remote control	£280.00

1718435310

1718436120

Dehumidifier

Product Information

- Dehumidifiers for indoor pools and spas.
- Developed with a focus on quality, functionality, energy saving and cost-efficient operation.
- Highly efficient fans and compressors.
- Advanced remote control and monitoring options.
- Light and compact units.
- Quiet running with very low power consumption.
- High dehumidification capacity.
- Built-in electronic hygrostat and thermostat.
- BMS communication (Modbus).
- USB gate for PC tool.
- Control signal for additional exhaust fan.
- Options include: wireless remote control, built-in water heating coils, electric heating coils and floor mounting kit.

Dantherm CDPT Dehumidifier

R CDP40T Through the Wall

1718430145	40T - with duct kit	ZZCDP40T	£3,250.00

R CDP70T Through the Wall

1718430175	70T - with duct kit	ZZCDP70T	£5,995.00

R CDP50T Through the Wall

1718430155	50T - with duct kit	ZZCDP50T	£4,250.00

R CDP Water Heating Coil

1718435026	2.6 kW LPHW	CDP/LPHW40	£235.00
1718435042	4.2 kW LPHW	CDP/LPHW50	£290.00
1718435062	6.2 kW LPHW	CDP/LPHW70	£390.00

R CDP Electric Heating Coil

1718435120	2 kW	CDP/ELECTRIC40	£450.00
1718435135	3.5 kW	CDP/ELECTRIC50	£515.00
1718435150	5 kW	CDP/ELECTRIC70	£580.00

R CDP Accessories

1718435310	Floor mounting kit	£270.00
1718436110	On/Off control valve	£295.00
1718436120	Remote control	£280.00

1718435310 *1718436120*

H&V

Monitair
Dehumidifier

Monitair Dehumidifier

Product Information

- High performance dehumidifiers with additional air heating options.
- A through the wall version is available that can be situated in a plant room adjacent to the pool hall.
- High performance and high capacity dehumidifiers provide high moisture extraction for low power consumption.
- Corrosion free and easy to clean.
- Adjustable air outlet.
- Zero ozone depleting refrigerant.
- Low internal operating pressures ensure a long life.
- Quiet, two-speed, centrifugal fans.
- Hot gas defrost (allows operation to 5°C air temperature).
- Remote humidistat and on/off function.

R   75 Floor Mounted – 1 ph

| 1716431175 | 75 with defrost | DH75AX | £5,895.00 |
| 1716431275 | 75 with defrost and LPHW | DH75AX/L | £6,825.00 |

R   75 Through the Wall – 1 ph

| 1716431375 | 75 with defrost | DH75AX/T | £6,325.00 |
| 1716431475 | 75 with defrost and LPHW | DH75AX/TL | £7,300.00 |

R   110 Floor Mounted – 1 ph

| 1716431110 | 110 with defrost | DH110AX | £6,815.00 |
| 1716431210 | 110 with defrost and LPHW | DH110AX/L | £7,875.00 |

R   110 Through the Wall – 1 ph

| 1716431310 | 110 with defrost | DH110AX/T | £7,260.00 |
| 1716431410 | 110 with defrost and LPHW | DH110AX/TL | £8,190.00 |

Recovery Ventilation

Q Indux HR 200WK

| 1744434001 | Through the wall | £1,195.00 |

Q Indux 1

| 1744434011 | Through the wall | £2,250.00 |

This is a self-contained unit.

Q Indux 4

| 1744434014 | Semi remote | £2,195.00 |

This unit is semi remote including fans.

Recovery Accessories

H & V

Q Speed Controller

| 1744434022 | For Indux E300 series | £183.75 |

Q Speed Controller

| 1744434023 | For Indux 1 and 4 series | £325.50 |
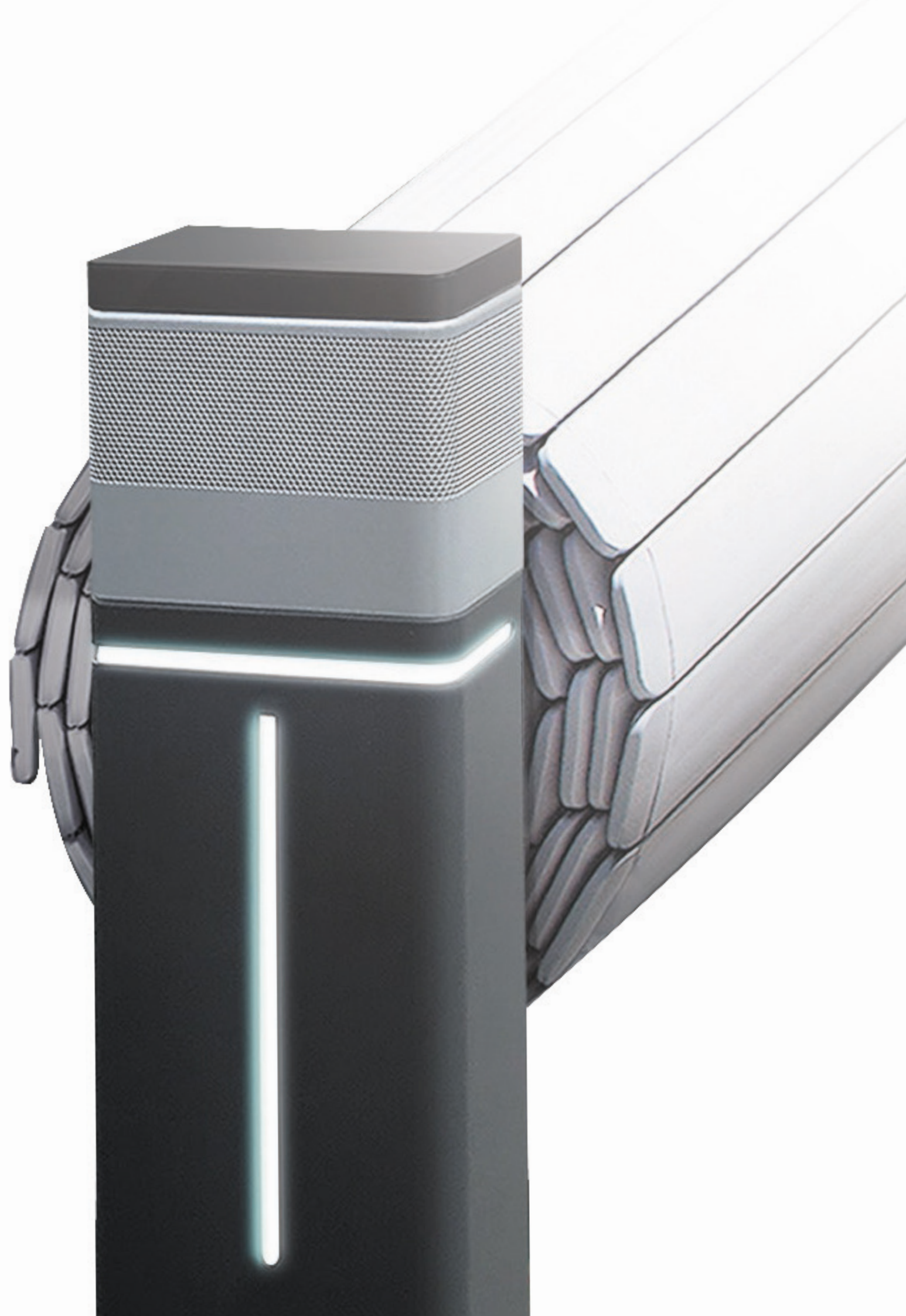
Covers and
Rollers

Aquadeck
Poolcovers

An automatic pool cover serves several purposes: safety, functionality, energy savings, design, convenience... and intelligence. Every aspect is equally important for Aquadeck®. Just as you judge a book by its cover, the cover defines the aesthetics of your pool and Aquadeck® goes even further. With an Aquadeck® pool cover, you can count on additional advantages alongside aesthetics:

Anti-algae

A swimming pool is prone to algae formation. This is also true with a cover. Together with a partner, Aquadeck has developed a smart solution to prevent algae formation. Our slats incorporate slots to ensure that the chlorinated pool water always flushes the coupling chamber clean when the cover is opened or closed. As a result, our anti-algae concept ensures self-cleaning slats that remain free of algae.

Continuous quality assurance

Fully automated production of custom winding tubes and slats not only ensures efficient and fast production, it also prevents human errors. Sizes are always right, holes are drilled perfectly and slats are made 100% watertight, with the same parameters every time. This is how we ensure quality with every cover.

Covers &
Rollers

Double sealing

Our hi-tech machine ultrasonically welds and seals with silicone to ensure 100% watertightness. In the process, even the dosing of the silicone is controlled for volume and pressure in the slat chambers. The slats are also blown through with dry air, minimising condensation.

Warranty

Because of the confidence in our components and our production, we provide a 5-year warranty on everything if it turns out that something breaks that has nothing to do with incorrect installation or incorrect use of the cover.

Solar slats

Aquadeck® offers a range of high-quality solar slats. Solar slats are highly popular. They have a transparent top surface and a heat resistant black undercoat to make optimal use of solar energy. This reduces energy consumption for pool heating, and solar slats prolong your pool season.

Tri-extrusion

The slat ageing process is highly sensitive to sunlight-induced wear. Aquadeck slats are extruded using tri-extrusion. This means that a strong UV protection layer is applied on top of the slat where it is needed to provide protection. With many other slats, less protection is added and/or is mixed with the PVC or PC granules, so most of it does not end up where it should. Aquadeck slats therefore stay beautiful much longer and do not yellow.

Covers & Rollers

Aquadeck
Slats

Aquadeck® slats are available in two colours polyvinyl chloride (PVC) and five colours poly-carbonate (PC).

PVC, standard slats

PVC slats are more economical than PC. PVC is a durable material, but it is not resistant to hail.

Z   PVC Slats

2302720200	PVC slats	P O A

Available widths in 2-7m.

- *5 years warranty.*

White

Grey

Polycarbonate (PC) for even higher quality and longer life

Polycarbonate slats are more impact resistant and last lasting. Some of our PC slats have integrated solar chambers. These convert solar energy into heat, enabling considerable savings in energy consumption for your pool. Polycarbonate is hail resistant.

Z   Polycarbonate Slats

2302720300	Polycarbonate slats	P O A

Available widths in 2-7m.

- *5 years warranty.*
- *Hail resistant.*
- *Higher impact resistance.*
- *Longer service life.*
- *Anti-algue.*
- *More heat resistant.*

Solar

Transparent

Graphite Solar

Platinum Solar

Metallic Solar

Cobalt Blue

Aquadeck® offers complete, automatic cover systems for every type of pool. Would you like to install the cover in a recess? Or at the top or bottom of the pool? Or maybe you prefer our above-ground solution? We offer smart solutions that are, easy to install and easy to use. Designed for daily use and absolute reliability. Aquadeck® covers are top-quality, stylish and high-tech. We offer various installation options for perfect integration.

Visible or Renovation

Z   On the Bottom with Corner Cover
2302721030   POA

The cover is installed in a special corner cover on the pool bottom. For enhanced safety, the cover clicks firmly into a pre-installed stainless steel structure. An opening in the corner cover prevents dirt accumulation.

Corner cover

Z   Above Pool / Deck Mount
2302721050   POA

This custom surface mount system can be seamlessly integrated into the surround of a pool. This is the simplest solution for existing pools.
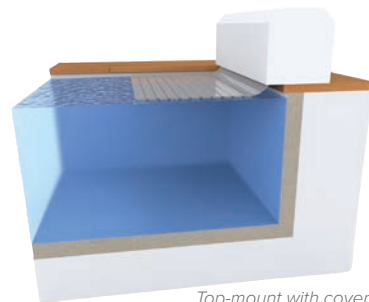
Top-mount with cover

Discreet Integration
Solutions for pools with a constructed pool cover niche

Z   Underwater Terrace / Tiled Lounger
2302721200   POA

The cover construction is installed on the bottom of the pool. A partition wall is placed as well as a stainless steel insert beam. This is closed with tiles, so bathers can enjoy a shallow terrace which is also ideal for smaller children or for relaxing. The cover rises behind the inserted beam.
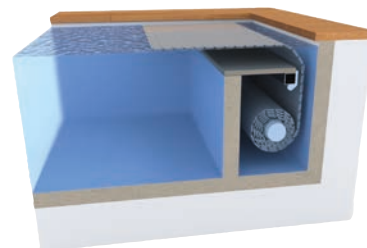
Inserted beam

Z   In a Niche / Letterbox
2302721250   POA

A niche is provided at the end of the pool. The cover is installed neatly concealed in the niche, and pool water flows through the niche to keep it clean. This arrangement allows full use of the length of the pool.

Supported beam

Covers & Rollers

221
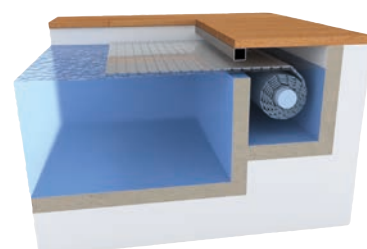
Aquadeck
Installation Options

Discreet Integration
Solutions for pools with a constructed pool cover niche

Z   In the Wall / Cave
2302721300   P O A

Here the cover is concealed in the wall. The niche in the wall is covered by a PVC protective plate. An opening below the PVC-plate allows dirt to escape easily. This construction also allows users to benefit from the complete length of the pool.
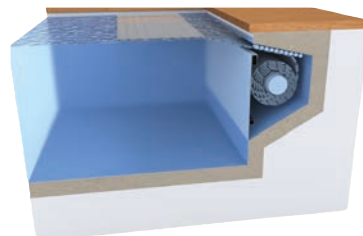
Protective wall plate

Z   In the Bottom / In Floor
2302721350   P O A

This construction is installed in the floor of the pool. The slats rise through a slot in the bottom. This construction allows use of the full length of the pool.

Fixed floor plate

Z   Lounger
2302721400   P O A

The cover is mounted at the bottom of the pool and placed behind a separation wall. The separation is finished with a special PVC lounger plate that clicks into a pre-mounted stainless steel construction. In this way users can enjoy a shallow terrace, ideal for children or as a relaxation area.
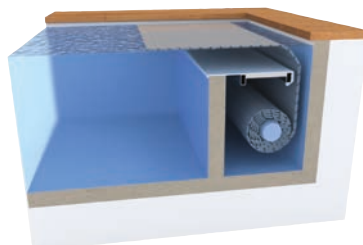
Lounger

SPRS Stainless Steel Deluxe Platform Bracket

7302721012	Max 700 mm	£422.00

Recommended installation distance: 1 platform bracket per 700mm.

Finishing only possible with wood.

7302721012

SPRS Slat Guide Rollers

7302721025	Polycarbonate 700 mm — 18 wheels	£104.00
7302721030	Polycarbonate 1000 mm — 26 wheels	£129.00
7302721035	Stainless Steel 700 mm — 18 wheels	£104.00
7302721040	Stainless Steel 1000 mm — 26 wheels	£129.00

Recommended installation distance: 1 guide roller per 700mm.

7302721025 *7302721035*

SPRS Remote Control

7302721100	Remote with transmitter cover	£446.00
7302721105	Extra receiver — lighting	£260.00
7302721110	4 channel remote with antenna	£722.00

Recommended installation distance: 1 guide roller per 700mm.

7302721100 *7302721105*

SPRS Key Switch

7302721055	Surface mounted	£239.00
7302721053	Built in	£277.00

Includes spare key.

7302721055 *7302721053*

Covers & Rollers

Aquadeck® OrderTool
Configure your cover online

Enjoy as an Aquadeck® partner all the benefits of our Aquadeck® OrderTool. In just a few clicks you can configure your new cover. Just log in, complete the dimensions, options and automatically receive a detailed quotation. The Aquadeck® OrderTool helps you to avoid mistakes and to increase customer satisfaction. You can make a detailed price calculation, place an order and view your order history. The advantages of the Aquadeck OrderTool in a nutshell:

- Available 24/7
- Automatic calculation module saves you time
- Minimises the risk of errors
- Place your orders quickly and easily, and save them conveniently
- Download and print quotes, with both gross and net prices

No login yet? Go to www.aquadeck.nl and request your login. We are happy to support you.
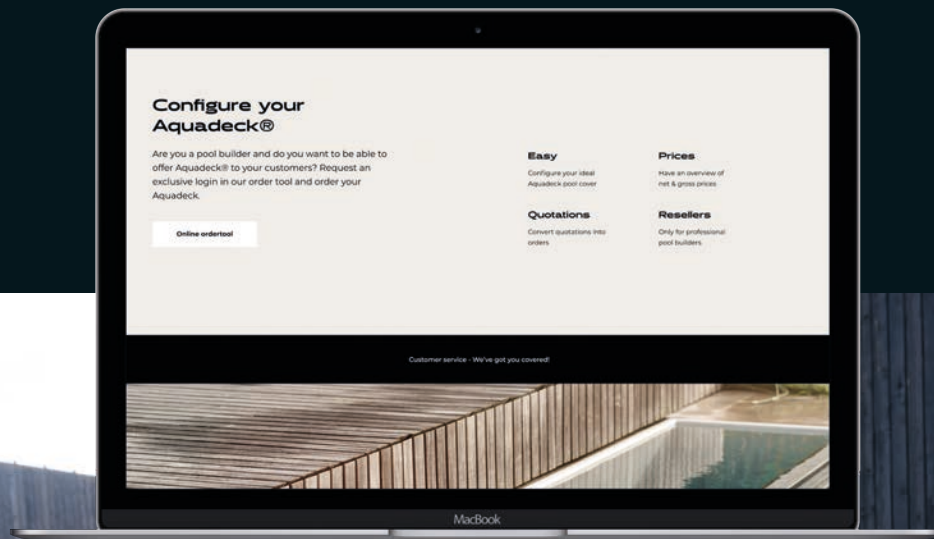
Aquadeck® OrderTool

Get started

The Aquadeck® OrderTool is there especially and only for you, the professional pool builder. The tool is your fastest and most efficient way, towards a new project. We are happy to help you on your way. Do you have any questions? Don't hesitate to contact our customer service.

STEP 1

Go to **www.aquadeck.nl/OrderTool** or download the app from the App Store and Play Store

STEP 2

Login

Log in with username and password

Username

Password

Login

STEP 3

Interface

Create a new quotation

Change your personal data

Log out

STEP 4

Offers & orders

You have 2 folders: offers/quotations & orders placed/sent

Quotations   Orders

STEP 5

OrderTool options

After a quotation is created, you will get the following options:

Download quotation

Convert quotation into order

Duplicate quotation

Modify quotation

Delete quotation

Covers & Rollers

INVERX

INVERX

DEL
Moon Slatted Cover

DEL Moon Slatted Cover

Product Information

- For pools up to 15 m long.
- Available in electric or solar versions.
- Central colour disk available in 7 colours for the electric version.
- Slats and tube weight are supported by the bracket which avoids an excess load on the motor.
- The motor is removable without removing the tube.
- Optional torque limiter: used to stop the opening of the cover if an abnormal strain is detected on it.
- The solar version requires minimal work and is perfectly suited to refurbishment projects.
- Wi-Key wireless control as standard.
- Cover available in opaque PVC slats or solar polycarbonate slats with several colour options, see page 231-232 for product details.

Z   Moon

2326721510	Electric	P O A
2326721520	Solar powered	P O A

End-Stands
- Composite thermoplastic structure.
- Excellent resistance to impact and scratching.
- Removable for easy maintenance.
- Standard end-stand colours are champagne grey and gloss white. Custom RAL numbers available at extra cost.

Aluminium frame
- 4 mm thickness.
- Grey polyester paint.
- Horizontal adjustment with shims.

Available in solar version
- For pools between 2.5 m x 3 m and 5 m x 11 m.
1 round solar panel with photovoltaic cells
- Unique solar panel in uniform glass, no visible welding.
- Power: 24 Vcc.
- Lifespan of 10 years.
- Removable.
2 high performance batteries
- Power: 12 Vcc.
- Supplied with battery charger.
- Lifespan of 5 to 6 years.

Customisable central disk for electric version only
- Painted domed disk.
- Disk colour on request .

Blue   Wood   White

Black   Concrete Grey   Aniseed Green

Champagne Grey

Colours may vary due to the printing process.
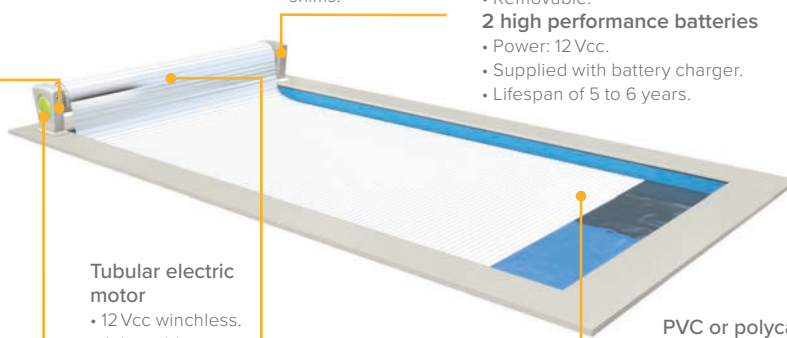
Tubular electric motor
- 12 Vcc winchless.
- Adjustable mechanical automatic stops.
- Mechanically disengageable motor.

PVC or polycarbonate slats

Wi-Key: remote control
- Replaces the key operated button.
- Pool opening and closure information is sent using digital wireless communications.
- Quick and easy to install.
- No connections or cables.
- An aesthetic and watertight control box for indoor or outdoor installations.
- Password protected.
- The equipment is delivered pre-paired.
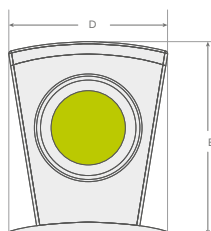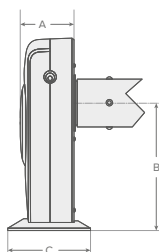
	Electric Support with Coloured Disk	Electric or Solar Support with Black Disk
A	134 mm	124 mm
B	320 mm	320 mm
C	206 mm	206 mm
D	398 mm	398 mm
E	480 mm	480 mm

Tixit Slatted Cover

Product Information

- For pools up to 15 m long.
- Available in electric and solar versions.
- Integrated LED lighting emphasizes the simplicity of the end-stand - electric model only.
- Elegant, discrete and 100% recyclable end-stands available in 3 different colours in a stylish matte finish.
- Optional Bluetooth speaker available for end-stands.
- Wi-Key wireless control as standard.
- Cover available in opaque PVC slats or solar polycarbonate slats with several colour options, see page 231-232 for product details.

DEL Tixit Slatted Cover

Z Tixit

| 2326721555 | Electric | P O A |
| 2326721560 | Solar powered | P O A |

Tubular electric motor
- Adjustable mechanical limit switches, free-wheeling motor (used to unroll the slats in the case of a motor breakdown and to keep the pool safe despite the absence of electricity).
- The motor service life is longer thanks to the bearings which support the tube and therefore the weight of the cover.

End-Stands
- Compact aluminium end-stands measuring 98 x 175 x 550 mm.
- A choice of 3 end stand colours.

20 Micron anodised aluminium tube

LED Strip
- Only for the Tixit Electric version.

PVC or polycarbonate slats

Colour Options

Colours may vary due to the printing process.

Black Electric *Black Solar* *White Electric* *White Solar* *Grey Electric* *Grey Solar*

Optional Bluetooth speakers

Available in solar version
- For pools between 2.5 m x 3 m and 5 m x 11 m.
- Unique solar panel in uniform glass, no visible welding.
- Power: 24 Vcc.
- Lifespan of 10 years.
- Easily disassembled.

2 high performance batteries
- Power: 12 Vcc.
- Supplied with battery charger.
- Lifespan of 5 to 6 years.

Wi-Key: remote control
- Replaces the key operated button.
- Pool opening and closure information is sent using digital wireless communications.
- Quick and easy to install.
- No connections or cables.
- An aesthetic and watertight control box for indoor or outdoor installations.
- Password protected.
- The equipment is delivered pre-paired.

55

17.5

32

9.8

227
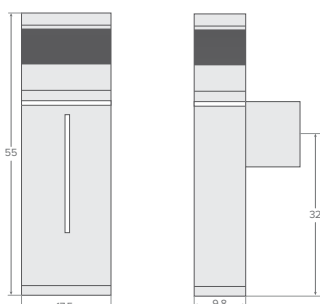
DEL
Contura Slatted Cover

DEL Contura Slatted Cover

Product Information

- For pools up to 28.5 m long.
- Available in electric or solar versions.
- Solar version requires minimal work and is perfectly suited to refurbishment projects.
- Slats and tube weight are supported by the bracket which avoids an excess load on the motor.
- The motor is removable without removing the tube.
- Optional manual winch: used to open or close the pool manually if there is a power failure.
- Powerful motor for medium and large swimming pools.
- Wi-Key wireless control as standard.
- Cover available in opaque PVC slats or solar polycarbonate slats with several colour options, see page 231-232 for product details.

Z   Contura

2326721610	Electric	P O A
2326721620	Solar powered	P O A

End-Stands
- Composite thermoplastic structure.
- Comes in a stylish matt grey finish.
- Innovative materials.
- Excellent resistance to impact and scratching.
- Appearance stable under UV exposure.

Aluminium frame
- 4 mm thickness.
- Polyester paint.

Adjustable feet
- Allows adjustment of the tube level in case of curved copings.

Available in solar version 1, 2 or 3 solar panels with photovoltaic cells
- Unique solar panel in uniform glass, no visible welding.
- Power: 24 Vcc.
- Lifespan of 10 years.
- Easily disassembled.

2 high performance batteries
- Power: 12 Vcc.
- Supplied with battery charger.
- Lifespan of 5 to 6 years.

Torque limiter
- Stops motion when an abnormal force is detected on the cover.

PVC or polycarbonate slats

Tubular electric motor
120 Nm-24 Vcc without winch (winch optional)
- Adjustable mechanical automatic stops.
- Mechanically disengageable motor.
- Can be removed without removing the tube.
250 Nm-24 Vcc without winch
- Adjustable electric automatic stops – for pools from 7 m x 18 m.

Wi-Key: remote control
- Replaces the key operated button.
- Pool opening and closure information is sent using digital wireless communications.
- Quick and easy to install.
- No connections or cables.
- An aesthetic and watertight control box for indoor or outdoor installations.
- Password protected.
- The equipment is delivered pre-paired.

53

32

17

41

Moove'O Slatted Cover
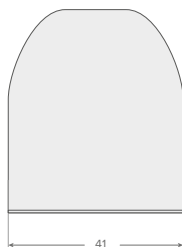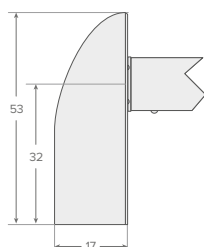
DEL Moove'O Slatted Cover

Product Information

- For pools up to 12 m long, supplied fully assembled, ready to use.
- Mobile solar powered automatic cover without rails, operated by a single person.
- Lacquered cast aluminium structure with anti-corrosion paint.
- Tubular motor powered using solar energy for rolling and unrolling the cover.
- High performance photovoltaic cells charge two batteries – rechargeable if necessary.
- End stands available in 3 different colours.
- Lacquered aluminium central cross piece helping to allow water to drain into the pool.
- Cover available in opaque PVC slats or solar polycarbonate slats with several colour options, see page 231-232 for product details.

Z   Moove'O

2326721740	Automatic cover	P O A

Central bar
• Lacquered aluminium.
• Directs water towards the pool.

Solar panels
• High performance photovoltaic cells.
• 24 Vcc.

Non-marking polymer wheels with brakes
• Front wheel ø 150 mm.
• Back wheel ø 200 mm.

Monoblock chassis
• Cast aluminium, lacquered.

Motor
• Tubular motor with adjustable mechanical automatic stops.
• 2 batteries 12 Vcc, battery charger included.
• Equipped with a manual safety system.

Front and rear wheel blocks
• For marking the initial location of the Moove'O for opening and closing the pool.

PVC or polycarbonate slats

Harmonise Moove'O with the cover

White

Beige

Grey

Colours may vary due to the printing process.

ø maximum
Pool 10 m long
Pool 8 m long

670
660
635
515
579
754
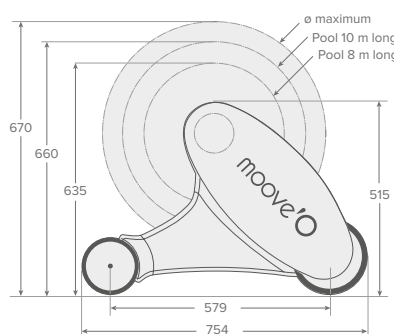
DEL
RollOver Slatted Cover

DEL RollOver Slatted Cover

Product Information

- For pools up to 14 m long.
- End stands and roller are covered by a decking robust enough to sit on and for children to walk on.
- Slats and tube weight are supported by the bracket which avoids an excess load on the motor.
- The motor is removable without removing the tube.
- Opale and Carrare decking is in white PVC slats. Infiny and Premium decking is in IPE wood.
- Manual handle included.
- Suitable for all types of new or existing pools.
- A locking system can be added to improve safety.
- Wi-Key wireless control as standard.
- Cover available in opaque PVC slats or solar polycarbonate slats with several colour options, see page 231-232 for product details.

Z	RollOver Opale – PVC		
2326721410	Electric – 24 V		P O A

Z	RollOver Carrare – PVC		
2326721440	Solar powered		P O A

Z	RollOver Infiny – Wood		
2326721420	Electric – 24 V		P O A

Z	RollOver Premium – Wood		
2326721450	Solar powered		P O A

Main structure
- Stainless steel 316 L hoops.
- White aluminium beams.
- White PVC end cases.

Tubular motor
- Adjustable automatic stops.

Anodised aluminium tube
- ø 130, 170 or 180 mm.

Opale and Infiny structure
- White PVC slats or IPE wood.
- Structure slats easily removable for access to the tube.

Cross beam

PVC or polycarbonate slats
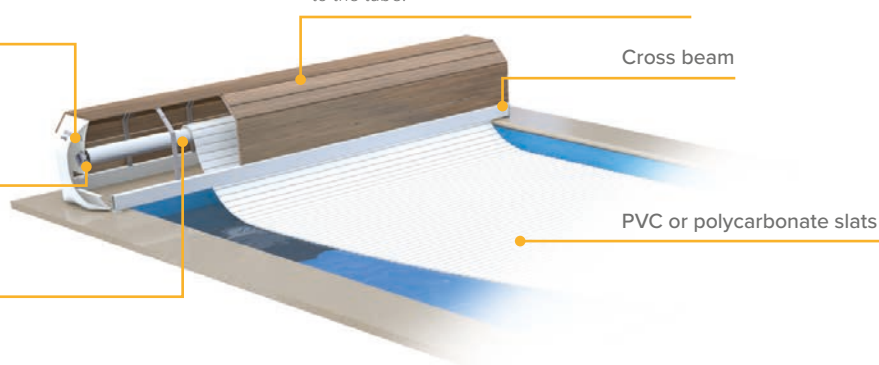
Control box
- Transformer 200 VA.
- Protection of the motor with a magneto-thermical circuit breaker.

Torque limiter
- Printed circuit board which stops motion when an abnormal force is detected on the cover (standard version only).

Available in solar versions
RollOver Carrare – PVC
- For pools from 2.5 m x 3 m to 6 m x 14 m.
- Solar panels, photovoltaic cells.
- 2 high performance batteries – 12 V rechargeable.
RollOver Premium – Wood
- For pools from 2.5 m x 3 m to 7 m x 14 m or 7 m x 10 m.
- Solar panels, photovoltaic cells.
- 2 high performance batteries – 12 V rechargeable.

Wi-Key: remote control
- Replaces the key operated button.
- Pool opening and closure information is sent using digital wireless communications.
- Quick and easy to install.
- No connections or cables.
- An aesthetic and watertight control box for indoor or outdoor installations.
- Password protected.
- The equipment is delivered pre-paired.

PVC Slats

DEL PVC Slats

Product Information

- Excellent buoyancy.
- Reduced rolling diameter.
- Anti-UV treatment.
- Available in a range of colours; blue, grey, beige and white.
- DEL slats have removable end caps allowing for sliding assembly or disassembly. This exclusive process allows easier and quicker assembly than the traditional solution of clipping.
- Option to request that one slat out of three is without end caps.
- Very easy disassembly of one slat without damaging the others.
- Lead time for slats: white, beige and grey – 3-4 weeks, blue – 8 weeks.

Z   PVC Slats

2326720200	Replacement slats	P O A

O   Slatted CoverKleen

2000580050	5 L	*Box Qty* 4	£151.00

PVC extruded slats
- 69 mm width, 13 mm thick.
- Produced with a formula based on calcium zinc.
- Resistant to stains caused by organic deposits.
- Material meets the requirements of aging resistance defined in the NFT-54-405-1:2002.
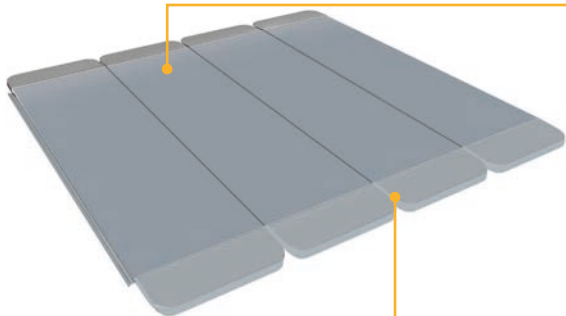
End caps follow the profile of the slats
- No welding, no smudge.
- Same colour as slats.
- Best finish in the market.

- The arc of the roman step unit is perfectly shaped thanks to the design of the DEL end caps.

XL	Std	S

Removable end caps
- 3 sizes: standard 25 mm (factory installed), XL 35 mm, S 15 mm.

Radius end caps
- End caps for 5 cm, 10 cm, 15 cm and 20 cm radius.

Colour Options

White   *Grey Medium 2*   *Beige*   *Blue*

Colours may vary due to the printing process.

DEL
Polycarbonate Slats

DEL Polycarbonate Slats

Product Information

- High performance solar slats.
- Shock resistant.
- Suitable for in-ground and above-ground automatic covers.
- Assembly concept exclusive to DEL.
- 6 colours available.
- 6-8 week lead time.
- 5 year guarantee.

Z	Polycarbonate Slats		
2326720300	Replacement slats		P O A

O	Slatted CoverKleen			
2000580050	5 L	*Box Qty* 4		£151.00

Polycarbonate extruded slats
- 69 mm width, 13 mm thick.
- Anti-UV treatment.
- Two coloured slat: clear crystal on top and black underneath.

Black caps
- Watertightness joint made inside the slat.

- The arc of the roman step unit is perfectly shaped thanks to the design of the DEL end caps.
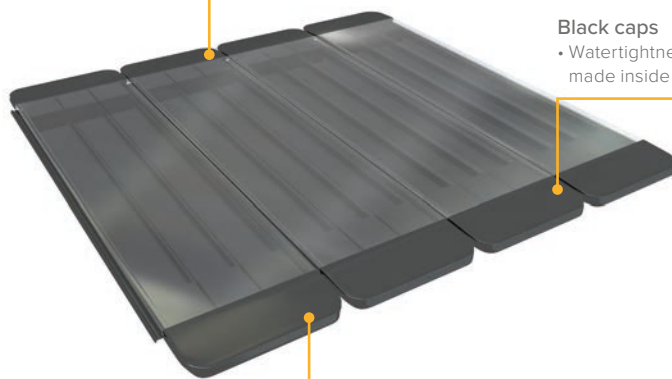
End caps follow the profile of the slats
- No welding, no smudge.
- Black end caps.
- Best finish in the market.

XL   Std   S

Removable end caps
- 3 sizes: standard 25 mm (factory installed), XL: 35 mm, S: 15 mm.

Radius end caps
- End caps for 5 cm, 10 cm, 15 cm and 20 cm radius.

Colour Options

Crystal	*Crystal Black*	*Silver Black*	*Crystal Blue*	*Crystal Green*	*Crystal Brown*

Colours may vary due to the printing process.

Covers & Rollers

Ultima Safety Cover

DEL Ultima In-Ground Safety Cover

Product Information

- For pools up to 14 m long.
- Optimum safety; total pool closure.
- Secures a pool when not in use, preventing accidental entry.
- Quick to open and close.
- Suitable for new build or retrofit installation.
- Cover is concealed in a 'dry pit' and retracts clear of the pool.
- Powerful and reliable hydraulic motors.
- Corrosion resistant aluminium rails.
- Remotely controlled by Wi-Key.
- Supplied with a rainwater evacuation pump to drain rainwater off the cover.

Z   Ultima In-Ground

2326721860	Under coping rails	P O A

Hydraulic motors
- 2 hydraulic motors (1 for opening, 1 for closing). The combination of 2 motors limits the permanent mechanical strain on the cables/pulleys etc.
- Motors delivered with hydraulic hoses (limits apply).
- Powerful and reliable hydraulic motorisation.

PVC fabric
- The fabric slides along the rails installed along the length and floats on the water.
- Reinforced PVC fabric 580 grs/m², anti-UV treatment, 6 standard colours and 9 non-standard colours.
- Assembled using high frequency welding.
- PVC coated polyester mesh to drain residual rainwater into the pool when retraction is complete.
- Anti-abrasion reinforcement under the fabric, protecting the cover against premature wear caused by the friction of the cover on the pool sides (for versions with poolside rails).

Head bar
- Diameter 70 mm.

Decking brackets included
- 1 bracket every 50 cm for a 25 kg/m² decking.
- Anodised aluminium.
- Highly rigid.
- Fixture to the rear of the pit.
- Level adjustment +/- 5°.

Polyester cables
- High strength, non stretch cables with a cable guide pulley balancing system.
- Supplied with lubricant.

Aluminium rails 2 versions:
- Under coping for concrete pools (A).
- Under coping for pools needing linerlock (B).

A

B
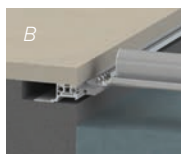
Colours may vary due to the printing process.

Colour options

Medium Grey   *Beige*   *Almond*   *Green*   *Blue*   *Dark Grey*

Wi-Key: remote control
- Replaces the key operated button.
- Pool opening and closure information is sent using digital wireless communications.
- Quick and easy to install.
- No connections or cables.
- An aesthetic and watertight control box for indoor or outdoor installations.
- Password protected.
- The equipment is delivered pre-paired.

DEL
Ultima Safety Cover

DEL Ultima Above-Ground Safety Cover

Product Information

- For pools up to 14 m long.
- Optimum safety; total pool closure.
- Secures a pool when not in use, preventing accidental entry.
- Quick to open and close.
- Suitable for new build or retrofit installation.
- Cover is discretely concealed in benching at the end of the pool.
- Suitable for various pool shapes.
- High strength grey powder coated aluminium bench frame which can be covered with optional IPE wood.
- Cover is concealed in a 'dry pit' and retracts clear of the pool.
- Corrosion resistant aluminium rails.
- Remotely controlled by Wi-Key.
- Supplied with a rainwater evacuation pump to drain rainwater off the cover.

Z Ultima Above-Ground

2326721870	Flush/surface mount	P O A

Polyester ropes
- High strength (non stretchable) with a rope guide pulley balancing system.

Bench structure included
- Powder coated aluminium.
- Highly rigid.
- Fixes to the ground at the rear of the bench.

Optional surround

PVC fabric
- Reinforced PVC fabric 580 grs/m², anti-UV treatment.
- Assembled using high frequency welding.
- PVC coated polyester mesh to drain residual rainwater into the pool.
- Anti-abrasion reinforcement under the fabric, protecting the cover against premature wear.

Hydraulic motors
- 2 hydraulic motors (1 motor for opening, 1 motor for closure).
- Powerful and reliable.

Aluminium rails 2 versions:
- Flush mount (A).
- Surface mount (B).

A

B

Colours may vary due to the printing process.

Wi-Key: remote control
- Replaces the key operated button.
- Pool opening and closure information is sent using digital wireless communications.
- Quick and easy to install.
- No connections or cables.
- An aesthetic and watertight control box for indoor or outdoor installations.
- Password protected.
- The equipment is delivered pre-paired.

Colour options

| Medium Grey | Beige | Almond | Green | Blue | Dark Grey |

Product Information

- For pools up to 5.5 x 12 m.
- High quality material and manufactured finish.
- Add 400 mm to length and width when calculating size.
- Copings are completely covered.
- Removable protection straps against rubbing under the cover.
- Hot welded hem on all perimeters.
- The Premium (B-2.1) cover is made from reinforced PVC material, available in 7 different colours.
- The wind kit comes with 2 straps and 2 ratchets, which when fitted, keep the cover in place.
- The snow kit comes with 2 support cables and 2 ratchets which are placed under the cover to avoid damage caused by excess snow weight on the cover.

DEL Premium (B-2.1) Safety Cover

P   Premium (B-2.1)

2326721100	Cover – per m²	£60.00
2326721150	Step area on pool end	£323.00
2326721155	Step area on pool side	£509.00

P   Accessories

2326721160	Snow kit	£450.00
2326721165	Wind kit	£190.00

Pre-stretched Ferrari material® 580 g/m²
- Anti-UV and fungicide treatment.
- Exceptional dimensional stability.
- Excellent resistance to deformation.

Holes for rainwater evacuation

Straps
- In the hems of the long sides for added safety/strength.

Storage side

Removable unrolling strap
- Allows the cover to be rolled over the pool.

Strips of anti-abrasion fabric
- Removable under the cover.

Fittings on widths available for concrete or wooden copings
- Storage side: buckles and aluminium and stainless steel anchors.
- Tension side: ratchets, buckles and aluminium and stainless steel anchors. Extension added to fix the anchor behind the skimmer if necessary.

Tension side

20 µm anodised aluminium bars
- ø 50 mm.
- 1.55 m space max between each bar.

30 cm covering around the pool
- 15 x 15 mm female outlet.
- Rolling bar is 10 cm bigger on each side.

Clear PVC protection
- Under the ratchets to protect the copings.

Supplied with hand crank
- ⅓ conical tapering for a better output.
- 2nd handle delivered if pool > 5 x 19 m.

Colour options

Mid Grey | Beige | Almond | Green | Blue | Slate Grey | Light Grey (matt)

DEL Premium Above - Ground (B-2.0)
Manual Safety Cover

DEL Premium Above-Ground (B-2.0) Safety Cover

Product Information

- For above-ground or semi-underground wooden pools up to 5 m x 10 m.
- Four season use.
- Rolling and unrolling the cover takes less than 3 minutes.
- Removable strap to roll the cover for season storage.
- PVC lacquered cover for easy cleaning.
- The Wood'Lock locking system enables a quick and easy installation of the cover.
- Pre-stretched Ferrari material 580 g/m² treated against UV and fungicide.
- 316 L stainless steel eyelets with clamps and PVC reinforcements.
- Available in a choice of 7 different colours.

P Premium Above-Ground (B-2.0)		
2326721200	Cover – per m²	£79.00

P Accessories		
2326721260	Snow kit for wooden coping	£438.00

Pre-stretched Ferrari material® 580 g/m²
- Anti-UV and fungicide treated.
- Exceptional dimensional stability.
- Excellent resistance to deformation.

Steering wheel
- ø 300 mm.
or Hand Crank
- ⅓ conical tapering for a better ouput.
- Additional handle or steering wheel delivered for covers over 50 m².

Stainless steel eyelet
- 316L, with claws, on PVC reinforced eyelets.

20 µm anodised aluminium bars
- ø 50 mm.
- Rolling bar is 10 cm bigger on each side.
- 1.55 m space max between each bar.
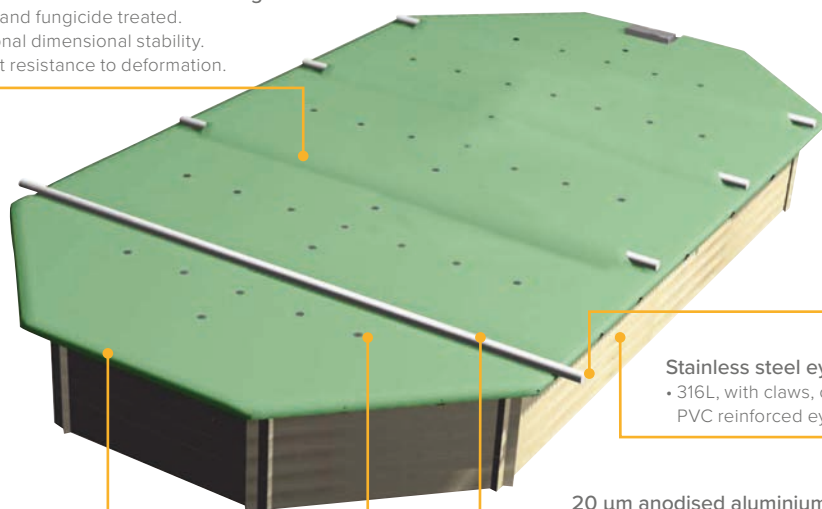
Removable unrolling strap
- Allows the cover to be rolled over the pool.

Holes for rainwater evacuation
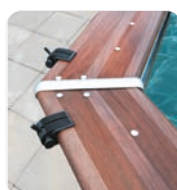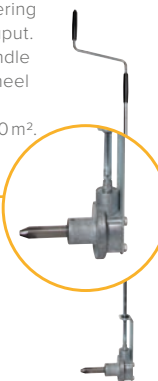
Corner fitting kit   *Tension handle*

Wood'Lock exclusive locking device
- The Wood'Lock safety locking device provides an easy, quick and effortless use of the Premium Above-Ground (B-2.0) cover.
- This patented system, exclusive to DEL, does not need any drilling in the wood.
- The Wood'Lock fitting is fixed on the coping and the traction rod, located on the top, slips into the cover eyelets.
- The cover tension is easily made with the handle.

Colour options

Mid Grey   Beige   Almond   Green   Blue   Slate Grey   Light Grey (matt)

Swimmer Blue
Standard Solar Cover

Swimmer Blue Standard Solar Cover

Product Information

- 400 micron.
- Maximises the benefits of free solar energy.
- Minimises evaporation loss; the main source of heat loss from a pool.
- Cost effective cover.
- Suitable for indoor or outdoor pools.
- Works by transmitting the sun's rays through specially sealed air cells that float on the surface.
- Manufactured from superior grade inhibited polythene material.
- Each long edge is supplied with a selvedge (sealed) edge.
- All covers are supplied complete with a UV protection sheet for when the cover is not in use.
- Covers will be priced up to the nearest whole square metre.

D   Non Standard Sizes

2386693002	Per m²	£12.00

D   Shaped Section

2386693010	Roman end shaping charge	£12.00
2386704001	Hemming – Per m	£10.00

Price quoted is for shaping only.

Swimmer Blue
GeoBubble Solar Cover
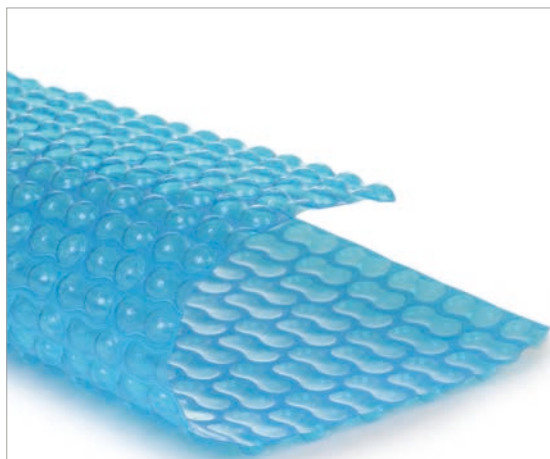
Swimmer Blue GeoBubble Solar Cover

Product Information

- 400 micron.
- A unique patented design of two bubbles joined together by a waistline centre section.
- No sharp corners – no thin or weak points in the design.
- No stress due to the smooth interconnected curves.
- Increased resilience against UV and chemical attack.
- Much larger footprint than most traditional bubble materials to allow for expansion of air in the bubble shape.
- Large footprint also acts as an insulator, retaining heat in the pool.
- Reduces water evaporation by over 98%.
- Reduces energy consumption by up to 50%.
- Reduces chemical consumption by up to 50%.
- Reduces debris.
- Covers will be priced up to the nearest whole square metre.

D   Non Standard Covers

2386691002	Per m²	£12.00

D   Shaped Section

2386691010	Roman end shaping charge	£12.00
2386704001	Hemming – Per m	£10.00

Price quoted is for shaping only.

P   RollSunny Solar Powered Roller

2326715110	For solar covers	£3,993.00

See page 241 for further information.

Covers & Rollers

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EnergyGuard
GeoBubble Cover

EnergyGuard GeoBubble Solar Cover

Product Information

- 500 micron.
- Algae growth is inhibited.
- Saves money.
- Reduces pump/filtration time by up to 50%.
- Chemical consumption is reduced by over 70%.
- Energy consumption is reduced by over 50%.
- Eliminates water evaporation by over 98%.
- Absorbs the sun's energy – increases the pool temperature by up to 4°C.
- Reduces debris contamination.
- Can be used as a winter pool cover.
- 6 year + expected life span.
- Reduces the carbon footprint of your pool.
- Covers will be priced up to the nearest whole square metre.

J   Non Standard Covers

2300710003	Per m²	£20.00

J   Shaped Section

2300710010	Roman end shaping charge	£71.00

Price quoted is for shaping only.

P   RollSunny Solar Powered Roller

2326715110	For solar covers	£3,993.00

See page 241 for further information.

D   Hemming

2386704001	Per m	£10.00

Price quoted is for shaping only.

Covers &
Rollers

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Solar Cover
Leading Edge

Swimmer Leading Edge
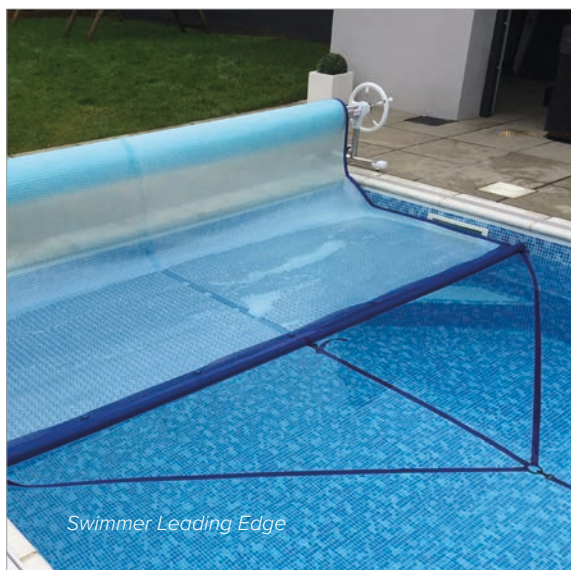
Product Information

- A towing device which enables the pool owner to pull the solar cover off the roller onto the pool with ease.
- Allows a cover to be positioned easily on a pool, with minimum effort.
- Can be supplied either in kit form for retrofitting to an existing solar cover or factory fitted as part of a new cover.

L   DIY Foam Leading Edge

2386703130	Up to 3.6 m / 12'	£157.00
2386703166	Up to 4.8 m / 16'	£177.00
2386703200	Up to 6.1 m / 20'	£208.00

Includes material, foam, toggles and towing kit for retro fitting.

L   Factory Fitted Leading Edge

2386703012	Up to 12' wide pools	£241.00
2386703016	Up to 16' wide pools	£262.00
2386703020	Up to 20' wide pools	£293.00

Swimmer
Supercover
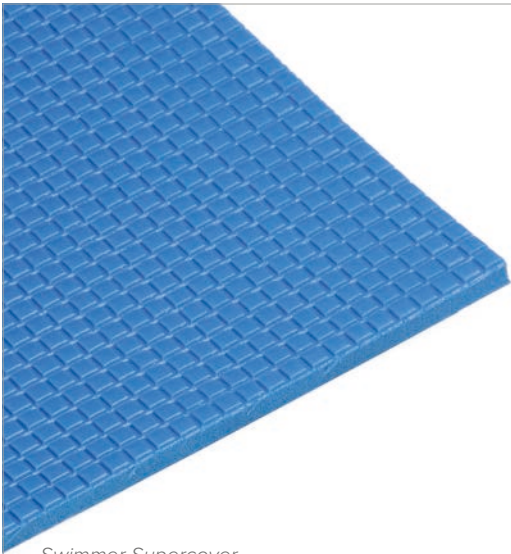
Swimmer Supercover

Product Information

- 5 mm polyethylene closed cell foam cover, shaped and hemmed to your specification.
- Tough woven top and bottom sheet provides heat retention and strength.
- Maximum temperature of 29 °C.
- Eco friendly.
- A heat retention cover can reduce heat loss by up to 87%.
- Uncovered pools can lose as much as 5 °C heat in 5 hours.
- A Supercover can reduce heat loss in the same period to as little as 0.65 °C.
- Reduces your water treatment costs.
- Reduces chemical evaporation.
- Reduces humidity and condensation in the pool building.

O	Non Standard Covers	
2386705001	Per m²	£46.00

O	Shaped Section	
2386705000	Roman end shaping charge	£59.00

Solar Powered Roller

Product Information

- A solar powered telescopic roller for new and existing pools up to 6 m x 13 m including step units.
- Only for use with solar covers fitted with a leading edge and towing kit.
- Free power for the RollSunny is produced using the latest photovoltaic solar cell technology.
- The energy produced by the cell is stored in a highly efficient, maintenance-free dry cell battery. It will operate the roller as many as 15 times before needing a complete recharge, although charging happens throughout the day as photovoltaic cells are able to collect solar energy even during cloudy weather.
- The RollSunny uses an aluminium roller tube to carry a bubble cover, supported on special end stands made of impact resistant PVC and aluminium.
- To make sure it does its job right, an automatic switch ensures the cover is accurately rolled on and off the pool every time.

RollSunny Solar Roller

P	RollSunny		over size
2326715110	For solar covers	£3,993.00	

Plastica Premium
ERC300 Reel System

Product Information

- Maximum area of cover 50 m².
- Tube extends from 3.66 m to 5.49 m.
- Mobile reel system, 340 mm high.
- Mobile end stand with 2 wheels.
- Static end stand.
- Domestic use.
- Anti-spin locking device on wheels.
- Smooth action with sturdy, telescopic tube.
- Complete with connectors for new or existing covers.

Plastica Premium ERC300 Reel System

O	ERC300		over size
2368715300	Free standing	£570.00	

Slidelock
Roller

Product Information

- New 43 mm polished stainless steel end stands.
- Anodised aluminium tubes.
- Plastic end bosses and steering wheels.
- Straps connect to tubes by a unique slide and lock fixing.
- Locking device holds the tube in position, stopping the cover from unwinding.
- Range of different end stands available.
- Optional castor pack.
- Small slidelock tubes go from 3.7 m to 4.9 m, for covers up to a maximum of 4.6 m width.
- Large slidelock tubes go from 5 m to 6.7 m, for covers over 4.6 m to a maximum of 6.4 m width.
- Note: Reels should be set up to have a maximum 300 mm overlap each side.

J   Slidelock – Free Standing   over size

| 2373715100 | Cover width 3.4 - 4.6 m | £1,038.00 |
| 2373715160 | Cover width 4.6 - 6.4 m | £1,143.00 |

J   Slidelock – Wall Mounted   over size

| 2373715104 | Cover width 3.4 - 4.6 m | £1,038.00 |
| 2373715164 | Cover width 4.6 - 6.4 m | £1,143.00 |

J   Slidelock Options

| 2373715206 | Stainless steel castors – set of 6 | |
| | 2021 onwards | £306.00 |

2373715206

Winter Shield

DEL Ivernéa Winter Shield

Product Information

- Fits most brands of slatted covers.
- Protects slatted cover from dirt and UV damage.
- Preserves water quality.
- No fixings required.
- Adaptable to all cover types except PVC solar slats.
- Can be installed quickly using an adjustable clip and elasticated cord system.
- Only for use in autumn and winter.
- Available in blue, green, beige or grey.

Z   Ivernéa

2326720610	Winter shield	P O A

Colour Options

Blue	Green	Beige	Grey

Colours may vary due to the printing process.

Peripheral screen used to filter rainwater and trap leaves and dirt

Clip and elasticated cords
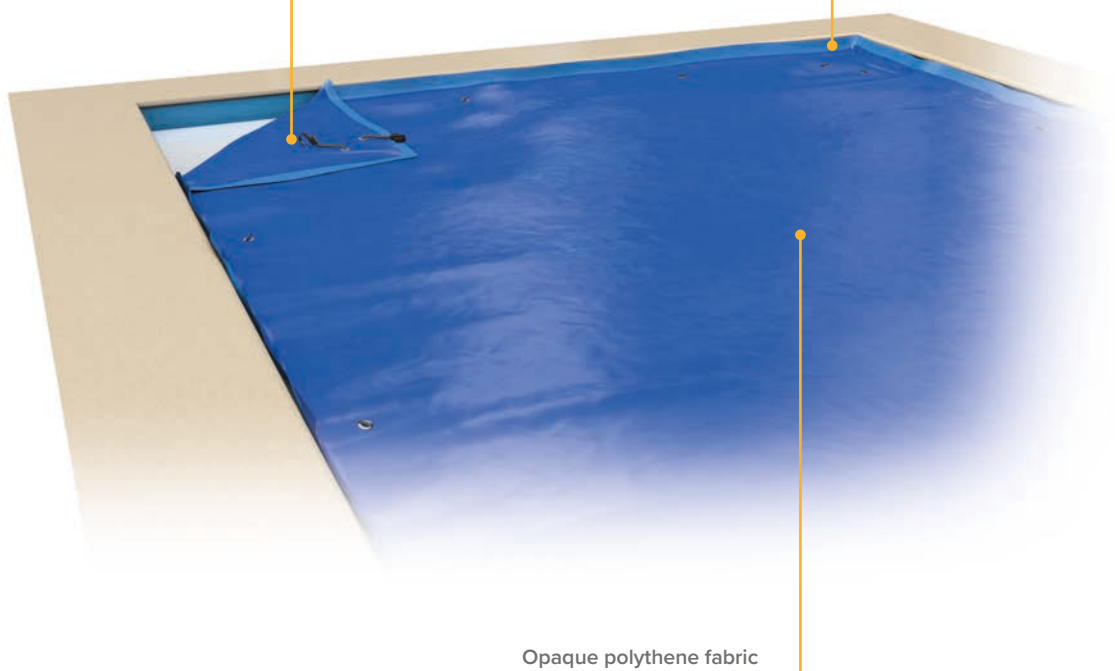
Opaque polythene fabric

Swimmer Classic
Winter Debris Cover

Swimmer Classic Winter Debris Cover

Product Information

- The perfect solution for keeping leaves and other unwanted items out of the pool.
- Shields the pool water, liner etc. from the damaging UV rays of the sun, even in the winter.
- Made from specially formulated, durable polypropylene, available in green/black mesh which allows rainwater to pass through but keeps the pool water crystal clear.
- Supplied with a summer storage bag.
- Stainless steel spring fixings every 1.2-1.5 m.
- Strap points reinforced and corners strengthened on the cover underside.
- Can be manufactured to accommodate ladders etc. intruding into the pool as well as step sections outside the pool.
- All covers are made 0.3 m larger than the pool all round (i.e. add 0.6 m to the width and length of the pool to calculate the cover size).

K	Non Standard Covers	
2386723001	Per m^2	£22.00

Swimmer Superweb
Winter Debris Cover

Swimmer Superweb Winter Debris Cover

Product Information

- The perfect solution for keeping leaves and other unwanted items out of the pool.
- Shields the pool water, liner etc. from the damaging UV rays of the sun, even in the winter.
- Made from superior quality UV stabilised woven polyethylene, available in green/black material.
- Crisscross webbing provides extra strength on top of the fabric down the length and width of the cover.
- Stainless steel spring fixings every 1.2-1.5 m.
- Strap points reinforced and corners strengthened on the cover underside.
- Supplied with stainless steel springs with 'P' pins and a summer storage bag.
- All covers are manufactured oversized by 0.61 m to produce an overlapping seal around the pool.
- Non-standard covers under 28 m^2 are subject to a 15% surcharge.

K	Non Standard Covers		K	Ladder Cut-Outs	
2386725001	Per m^2	£25.00	2386723020	For all covers – per set	£128.00

*Pool = 6m x 3m
R/E = 1.5m radius
Cover size =
8.2m x 3.6m = 29.5m^2*

*Pool = 6m x 3m
R/E = 1.5 radius
Cover size =
6.7m x 5.2m = 34.8m^2*
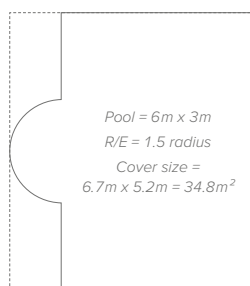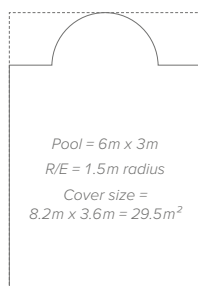
Roman End

To calculate price of a cover with a roman end, add the radius of the roman end to the length (or width) and use the square metreage of inclusive rectangle.

Cleaning and
Maintenance

Automatic Pool Cleaners
X-Warrior

Product Information

- Suitable for domestic and commercial pools.
- Completely cordless, no cable or caddy.
- Rechargeable.
- Uses i-mapping technology to efficiently clean pools of any shape.
- Built in AI and freedrive helps it avoid obstacles and navigate the pool floor, walls and waterline accurately.
- Charge time from 2-5 hours.
- Long battery life from 3-8 hours.
- Auto clean every 24, 48 or 72 hours.
- Can be managed by the App to offer a higher degree of cleaning options.

new

Fairland X-Warrior Robotic Pool Cleaner

J   Fairland X-Warrior Robotic Pool Cleaner   new

1830497045	M45	£1,191.00
1830497060	M60	£1,324.00
1830497080	M80	£1,576.00

	M45	M60	M80
Pool size	15 - 40 m²	20 - 50 m²	30 - 70 m²
Cleaning mode options	Floor, Wall & Waterline	Floor, Wall & Waterline	Floor, Wall & Waterline
Single charge usage time:			
Floor mode only	4.5 hrs	6 hrs	8 hrs
Floor, wall & waterline mode	2.5 hrs	3.5 hrs	4.5 hrs
Charge time	3 hrs	4 hrs	5 hrs
Battery	7.8 Ah (196wh)	10.4 Ah (262wh)	14 Ah (352wh)
Optimum pool temp	0 - 35 °C	0 - 35 °C	0 - 35 °C
Multiple cycle option	0.5 hr / 1 hr / 2 hrs	0.5 hr / 1 hr / 2 hrs	0.5 hr / 1 hr / 2 hrs
AI mode	Yes	Yes	Yes
App application	Yes	Yes	Yes
Filter capacity	3.2 L	3.2 L	3.2 L
Filtration accuracy	180 µm (80 mesh)	180 µm (80 mesh)	180 µm (80 mesh)
Pump flow rate	20 - 10 m³/hr	20 - 10 m³/hr	22 - 10 m³/hr
Running power	30 - 110 W	30 - 110 W	30 - 110 W
Moving speed	12 m/min	12 m/min	12 m/min
Number of motors	3	3	3
Charger input	90 - 265 VAC - 50/60 Hz	90 - 265 VAC - 50/60 Hz	90 - 265 VAC - 50/60 Hz
Charger output	35.2 V/1.2 A	35.2 V/1.2 A	35.2 V/1.2 A
Charger power	72.5 W	72.5 W	72.5 W
Robot NW/GW	10.9/15.1 kg	11.4/15.6 kg	11.5/15.7 kg
Robot dimensions (L, W, H)	495 x 395 x 265 mm	495 x 395 x 265 mm	495 x 395 x 265 mm
Packaging Dimension (L, W, H)	580 x 448 x 330 mm	580 x 448 x 330 mm	580 x 448 x 330 mm

BlueRebel

Product Information

- Low flow requirements make it ideal for use with variable speed pumps at low speed for super-efficient operation.
- Works well in tight corners and pools with 90° angles.
- Cleans to the tile line.
- Easy to install and maintain.
- Two wheel design for outstanding maneuverability in tight spaces.
- Turbine design helps avoid clogging with sand and debris that can shut down competitive cleaners with self-adjusting turbine vanes.
- Roller skirt' design with circular motion avoids hangups, keeping BlueRebel on the go for continuous cleaning.
- Snap-open design allows quick, easy access for servicing.

H   BlueRebel

1864497001	BlueRebel	£724.00

Water Tech Pool Blaster
Cleaners

Water Tech Pool Blaster Max Li

Product Information

- Rechargeable battery featuring a Smart Charger, turns from red to green when fully charged.
- Quick charge – will recharge the battery in only 4 hours.
- Cordless.
- Up to 1 hour run time.
- One extreme filter bag for capturing large and fine debris.
- Hi-flow vacuum motor.
- Built-in hanging storage notch.
- Quick release telescopic pole connector.
- Easy grip handle for step, stair and surface cleaning.
- Wide diameter (25 mm) spot cleaning nozzle.
- Crevice corner nozzle included.
- Dent, ding and fade proof.
- Lightweight body.
- Vacuum head width: 267 mm.

O **Max Li**

1896497300	Pool cleaner	£368.00

Water Tech Catfish Pool Cleaner Li

Product Information

- Rechargeable battery featuring a Smart Charger, turns from red to green when fully charged.
- Quick charge – will recharge the battery in only 4 hours.
- Cordless.
- Up to 45 minute run time.
- Reusable filter bag; includes 1 all-purpose and 2 micro filter bags.
- Cleans all types of pools and spas including inflatable pools.
- Use by hand or attach to any standard telescopic pole.
- EZ-Snap locking cap with a push button on/off switch.
- Crevice corner nozzle included.
- Vacuum head width: 188 mm.

O **Catfish Li**

1896497250	Pool and spa cleaner	£202.00

Cleaner

Water Tech Pool Blaster Aqua Broom Ultra

Product Information

- Powered by 5D cell batteries – not included.
- Cordless.
- Up to 3 hours run time.
- Hi-flow vacuum motor.
- Use by hand or attach to any standard telescopic pole.
- Quick release telescopic pole connector.
- Built-in wheels.
- Includes 1 reusable filter bag and 2 disposable micro filter bags.
- Ideal for spot cleaning debris, sand and even algae.
- Easy grip handle for step, stair and surface cleaning.
- Built-in hanging storage notch.
- Includes 3 piece pole.
- Vacuum head width: 216 mm.

O   Aqua Broom Ultra

1896497200	Above ground pool and spa cleaner	£90.00

Swimmer Pool Care
Equipment

H   Vacuum Head – Concrete

1800488125	Vacuum head	£24.00

H   Vacuum Head – Liner

1859488100	Vacuum head	£17.00

D   Nets

1886482001	Flat leaf net	£17.00
1886482002	Deep leaf net	£16.00

D   Plastic Brush

1886486018	With nylon bristles – 46 cm	£11.00

H   Floating Vacuum Hose with Swivel Cuff

1886490009	1½" – per 9 m	£52.00
1886490012	1½" – per 12 m	£73.00
1886490015	1½" – per 15 m	£89.00
1886490010	1½" – per 10 m	£64.00
1886490007	1½" – per 7.5 m	£51.00

H   Floating Vacuum Hose with Cuffs

1886489015	1¼" – per 1.5 m	£12.00
1886489036	1¼" – 36 m roll	£165.00
1886490002	1½" – per 1.5 m	£15.00
1886490036	1½" – 36 m roll	£200.00

O   Backwash Hose

1886494015	Per 15 m	£72.00
1886494030	Per 30 m	£141.00

over size

D   Vacuum Handle

1886492612	1.83 - 3.66 m / 6'-12'	£28.00
1886492816	2.44 - 4.88 m / 8'-16'	£32.00

Aquafinger
Pool Broom

Aquafinger

Product Information

- This multi-purpose microfibre pool broom is the first broom specially designed for fibreglass, tiled and vinyl lined pools and pool covers.
- High-density microfibre attachment that makes cleaning smooth surface pools easier and quicker.
- It includes a flexible body and curved underbelly that ensures no nooks or crannies are missed.

Cleaning & Maintenance

H   Aquafinger

1897486011	Aquafinger Complete	£41.00

Certikin Pool Care
Equipment

H   Nets

1818482001	Flat leaf net	£20.00
1818482002	Deep net	£25.00

O   Thermometers

1818484100	Graphite scoop	£5.45
1818484110	Deluxe	£71.00

H   Algae Brush

1818486005	With s/steel bristles – 15 cm	£49.50

H   Brush

1818486018	With nylon bristles – 47 cm	£27.00

H   Vacuum Head – Liner

1818488105	Vacuum head	£35.25

H   Vacuum Head – Concrete

1818488200	Flexvac	£45.00

Equipment

H   Floating Vacuum Hose

1818490009	1½" – per 9 m	£59.95
1818490012	1½" – per 12 m	£76.00
1818490015	1½" – per 15 m	£93.50
1818490018	1½" – per 18 m	£108.00
1818490025	1½" – per 25 m	£155.00
1818491020	2" – per 20 m	£270.00

H   Kornea

| 1818492001 | Kornea | £17.85 |

H   Vacuum Handle

oversize

1818492048	1.22 - 2.44 m	£71.25
1818492612	1.83 - 3.66 m	£84.60
1818492816	2.44 - 4.88 m	£110.20
1318492008	Commercial – 2.44 m	£95.00

O   Bendervac Vacuum Head – Concrete

| 1800488210 | 460 mm wide | £384.00 |

Cleaning & Maintenance

H   Certivac Vacuum Head – Concrete

| 1818488300 | 483 mm wide | £190.00 |

Lumis

A Palintest Produc

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CHL 0-5

0.20 mg/L

Pooltest 6

pool
& spa

Chemicals and
Testing

PPG DELUXE
CHEMICALS

A full range of chemicals for testing and treating pool water.

The PPG Deluxe product line from the Pollet Pool Group are affordable, high-quality products for maintenance and water treatment.

Poorly maintained pool water can be detrimental to bathers health and also to the pool and its equipment:

- Incorrectly adjusted pH will cause skin irritation and ultimately reduce the effectiveness of the disinfectant.
- Disinfection ensures that bacteria don't multiply, bacteria in the water are harmful to both health and equipment.
- Green discoloration of the water is a result of algae growth and if left unchecked will damage the pool surface.
- Calcium precipitation from the pool water will over time make pool walls rough and impair filtration.

Swimming pools require close control and maitenance. PPG Deluxe products are specifically designed to ensure the water remains clean and safe for users.

B   Stabilised Chlorine Granules   *new*

| 2007530050 | 5 kg | Box Qty 1 | £43.00 |
| 2007530100 | 10 kg | Box Qty 1 | £70.00 |

For use in hard or soft water. Fast-dissolving granules for disinfection of pool water.

A   Slow Release Stabilised Chlorine Tablets (20 g)   *new*

| 2007540050 | 5 kg | Box Qty 1 | £56.00 |

For continuous cleaning. Slow dissolving tablets for disinfection of pool water.

A   Multifunctional 4-1 Chlorine Tablets (Without Copper)   *new*

| 2007541050 | 5 kg | Box Qty 1 | £57.00 |

O   Oxy Easy Pool & Spa   *new*

| 2007552025 | 2.5 kg | Box Qty 8 | £281.00 |

Chlorine free 'shock' treatment for the elimination of pool and spa organic matter.

B   Chlorine Reducer Granules   *new*

| 2007568010 | 1kg | Box Qty 6 | £68.00 |

PPG Deluxe
Balancers

new

A   pH Increaser Granules   [new]

2007574050	5 kg	Box Qty 1	£17.00
2007574250	25 kg	Box Qty 1	£70.00

Raises the pH level of the pool water. Ideal pH value: between 7.0 and 7.6.

A   pH Reducer Granules   [new]

2007572060	6 kg	Box Qty 1	£21.00
2007572120	12 kg	Box Qty 1	£33.00

Lowers the pH level of the pool water. Ideal pH value: between 7.0 and 7.6.

A   pH Reducer Liquid   [new]

2007572200	Sulphuric acid 15 % - 20 L	Box Qty 1	£40.00
2007572201	Sulphuric acid 37.5 % - 20 L	Box Qty 1	£37.00

The pH (acidity) of the swimming pool water is very important for clean and clear pool water.

The pH should be between 7.0 and 7.6 for proper functioning of chlorine.

A   Alkalinity Increaser   [new]

2007578050	5 kg	Box Qty 1	£19.00

Product in powder form, used to increase alkalinity.

Good pool water contains a buffer that stabilises the pH of the water.

The strength of this buffer is indicated by the alkalinity. The alkalinity of the water should be between 80 and 120

ppm for optimal effect. If the alkalinity is incorrect, small flucuations (rain shower, addition of chlorine, etc.) can

cause the pH to go outside the ideal range of 7.2 to 7.6.

A   Hardness Increaser   [new]

2007576050	5 kg	Box Qty 1	£19.00

new

L   Wintertime Pure Pool   new

| 2007587050 | 5 L | Box Qty 4 | £53.00 |

Prevents the pool water from turning green. Also combats lime deposits.

Specifically adapted for use in the winter season.

- *It does not raise the mineral content or affect the pH.*
- *Free of phosphates and nitrogen.*

B   Super Blue Liquid Clarifier   new

| 2007584005 | 500 ml | Box Qty 12 | £234.00 |

- *It does not raise the mineral content or affect the pH.*
- *Free of phosphates and nitrogen.*

A   Algicide - Copper Free   new

| 2007586050 | 5 L | Box Qty 4 | £123.00 |

- *It does not raise the mineral content or affect the pH.*
- *Free of phosphates and nitrogen.*

B   Decalcifier - Lime Stabiliser for Pools   new

| 2007591050 | 5 L | Box Qty 4 | £100.00 |

Decalcifier prevents problems caused by hard water (such as lime deposits on pool walls) or the presence of undesirable metal particles.

- *It does not raise the mineral content or affect the pH.*
- *Free of phosphates and nitrogen.*

PPG Deluxe
Flocculation

new

A   Super Flocculant   [new]

| 2007583200 | Liquid flocculant - 20 L | Box Qty 1 | £44.00 |

Causes small dirt particles to cluster together for removal during filtration.

B   Super Flocculant   [new]

| 2007583010 | 8 socks (5 x 25 g tablets) - 1kg | Box Qty 12 | £140.00 |

Causes small dirt particles to cluster together for removal during filtration.

new

B Waterline Cleaner   new

| 2007580010 | 1 L | Box Qty 12 | £164.00 |

Concentrated alkaline cleanser for cleaning the pool edge.

Quickly and efficiently removes grease deposits above the waterline..

L Filter Cleaner Plus Powder   new

| 2007581050 | 5 kg | Box Qty 1 | £21.00 |

Cleans filter and media to improve efficiancy.

B Hydrogen Peroxide 30 %   new

| 2007555050 | 5 L | Box Qty 1 | £24.00 |
| 2007555200 | 20 L | Box Qty 1 | £71.00 |

PPG Deluxe
Pool Test Strips

new

F	Super Test 7-in-1			new
2007603050	25 strips		£25.00	

Test ranges:

- pH
- Chlorine
- Alkalinity
- Hardness
- Copper
- Active Oxygen
- Cyan Stability

F	Quick Test 4-in-1			new
2007603030	50 strips		£12.00	

Test ranges:

- pH
- Chlorine
- Alkalinity
- Cyan Stability

F	Active Oxygen 3-in-1			new
2007603060	30 strips		£25.00	

Test ranges:

- pH
- Copper
- Active Oxygen

F	WaterCheck 5-in-1			new
2007603040	50 strips		£12.00	

Test ranges:

- pH
- Chlorine
- Alkalinity
- Hardness
- Cyan Stability

Pool Chemicals

B   Multifunctional Stabilised Chlorine Granules

2086529025	2 kg	Box Qty 6	£248.00
2086529050	5 kg	Box Qty 4	£284.00

B   Stabilised Chlorine Granules

2086530025	2 kg	Box Qty 6	£201.00
2086530050	5 kg	Box Qty 4	£261.00
2086530250	25 kg	Box Qty 1	£339.00

B   Small Chlorine Tablets ⚠

2086537025	2.5 kg	Box Qty 1	£54.00

B   200 g Multifunctional Chlorine Tablets ⚠

2086539025	2 kg	Box Qty 1	£39.00
2086539050	5 kg	Box Qty 1	£90.00

B   200 g Chlorine Tablets ⚠

2086540020	2 kg	Box Qty 1	£38.00
2086540050	5 kg	Box Qty 1	£88.00
2086540250	25 kg	Box Qty 1	£414.00

B   Floating Dispenser ⚠

2086546015	1.5 kg	Box Qty 6	£297.00

D   Bromine Tablets ⚠

2086558050	5 kg	Box Qty 4	£757.00

F   Chlorine Stabiliser

2086569020	2 kg	Box Qty 1	£31.00

B   pH Reducer

2086572070	7 kg	Box Qty 2	£52.00
2086572250	25 kg	Box Qty 1	£76.00

B   pH Increaser

2086574050	5 kg	Box Qty 4	£115.00
2086574250	25 kg	Box Qty 1	£88.00

F   Calcium Hardness Increaser

2086576050	5 kg	Box Qty 4	£83.00
2086576250	25 kg	Box Qty 1	£76.00

F   Alkalinity Increaser

2086578050	5 kg	Box Qty 4	£113.00
2086578250	25 kg	Box Qty 1	£83.00

F   Stain and Scale Inhibitor

2086591011	1L	Box Qty 6	£118.00

Chemicals & Testing

Where indicated, chemicals are only available in box quantities.

Swimmer
Pool Chemicals

M   Chlorine Pool Starter Pack

2086000320	For above-ground pools	£48.00

Pack contents:

- *Chlorine Granules – 500g.*
- *pH Increaser – 500g.*
- *pH Reducer – 750g.*
- *Algicide – 500ml.*
- *50 x 4-Way Test Strips.*

M   Pool Refresh

2086530004	350 g	Box Qty 12	£139.00

With 50ml scoop.

B   Rapid Shock   ⚠

2086533020	2 kg	Box Qty 1	£71.00
2086533050	5 kg	Box Qty 1	£167.00

A rapid dissolve Calcium Hypochlorite with built-in clarifier and pH level of 9.

H   Calcium Hypochlorite Granules   ⚠

2086532050	5 kg	Box Qty 4	£245.00
2086532100	10 kg	Box Qty 1	£101.00
2086532250	25 kg	Box Qty 1	£225.00
2086532400	40 kg	Box Qty 1	£333.00

D   10% - 11% Sodium Hypochlorite   ⚠ 🚚

2086550100	10 L	Box Qty 1	
	Sold as a pallet of 50		£35.00
2086550200	20 L	Box Qty 1	
	Sold as a pallet of 32		£53.00

Where indicated, chemicals are only available in box quantities.

F   Floc Granules

2086582025	2 kg	Box Qty 6	£88.00

F   Floc Tablets

2086583005	10 tablets	Box Qty 12	£242.00

F   Liquid Clarifier

2086584025	2 L	Box Qty 6	£140.00

F   Filter Cleaner

2086580010	1 L	Box Qty 6	£128.00

F   Instant Filter Cleaner

2086581002	500 ml	Box Qty 12	£193.00

F   Chlorine Reducer

2086568020	2 kg	Box Qty 6	£122.00

H   Waterline Cleaning Paste

2086580002	350 g	Box Qty 12	£155.00

H   Tidemark Cleaner

2086580025	2 L	Box Qty 6	£134.00

F   Algicide

2086586010	1 L	Box Qty 6	£105.00
2086586025	2 L	Box Qty 6	£153.00

F   Algae Destroyer

2086587010	1 L	Box Qty 6	£176.00

D   Copper Free Summertime Algicide

2086587048	2 L	Box Qty 6	£195.00

D   Wintertime Algicide

2086587051	5 L	Box Qty 4	£115.00

D   Copper Free Wintertime Algicide

2086587052	5 L	Box Qty 4	£195.00

Chemicals
& Testing

Where indicated, chemicals are only available in box quantities.

Miscellaneous
Pool Chemicals

O	Acid Wash	Box Qty	⚠
1122175050	5 L	2	£46.00

D	Hydrochloric Acid	Box Qty	⚠
2000550200	10% – 22.5 L	1	£56.00
2060571250	28% – 25L	1	£103.00
2060571251	32% – 25L	1	£104.00

D	Kleenpool Longlife Algicide	Box Qty	
2050587010	1L	10	£246.00

Stronger formula treats 6,200 gallons.
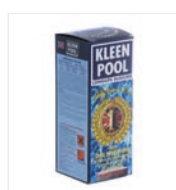
O	Slatted CoverKleen	Box Qty	
2000580050	5 L	4	£151.00

Commercial
Pool Chemicals

H   Commercial Pool Chemicals

2000576250	Calcium Chloride Flake – calcium hardness increaser – 25 kg bag	£56.00
2020593250	Granular salt – 25 kg bag	£30.00
2000594250	Poolsel pool salt – 25kg	£20.00

2000576250   *2000593250*

A   Commercial Pool Chemicals

2000579250	Sodium Bicarbonate total alkalinity increaser 25 kg bag	£73.00
2000572251	Dry acid / pH minus 25kg bag	£67.00

D   New Wave Sodium Hypochlorite

2060550200	10 / 11% with calgon – 20 L	£51.00
2060551200	14 / 15% with calgon – 20 L	£74.00

Where indicated, chemicals are only available in box quantities.

Spa Chemicals

H Stabilised Chlorine Granules

2086530010	1kg	Box Qty 6	£109.00

H Stabilised Multifunctional Small Chlorine Tablets

2086540010	1kg	Box Qty 6	£159.00

M Bromine Granules

2086557010	1kg	Box Qty 6	£165.00

M Bromine Tablets

2086558010	1kg	Box Qty 6	£204.00

H pH Reducer – Dry Acid

2086572015	1.5 kg	Box Qty 6	£66.00

H pH Increaser – Alkali/Soda Ash

2086574010	1kg	Box Qty 6	£63.00

H Hardness Increaser

2086576010	1kg	Box Qty 6	£65.00

H Alkalinity Increaser

2086578010	1kg	Box Qty 6	£66.00

H Spa Starter Packs

2086000220	Bromine	Box Qty 1	£66.00
2086000225	Chlorine	Box Qty 1	£64.00

Bromine pack contents:

- *Bromine Granules – 500g.*
- *pH Increaser – 500g.*
- *pH Reducer – 750g.*
- *Foam Remover – 500g.*
- *2 x Spa Refresh – 35g sachets.*
- *50 x 4-Way Test Strips*

  and a Water Treatment Guide.

Chlorine pack contents:

- *Chlorine Granules – 500g.*
- *pH Increaser – 500g.*
- *pH Reducer – 750g.*
- *Foam Remover – 500g.*
- *2 x Spa Refresh – 35g sachets.*
- *50 x 4-Way Test Strips*

  and a Water Treatment Guide.

M Spa Refresh

2086530003	35 g	Box Qty 30	£114.00

H Non Chlorine Shock

2086556010	1kg	Box Qty 6	£194.00

Where indicated, chemicals are only available in box quantities.

Chemicals & Testing

tubhub
Spa Chemicals

H   Surface Cleaner

2086580011	1L	Box Qty 6	£104.00

H   Cartridge Cleaner

2086581010	1L	Box Qty 6	£104.00

H   Liquid Clarifier

2086584010	1L	Box Qty 6	£104.00

H   Foam Remover

2086588010	1L	Box Qty 6	£131.00

H   Scale Remover

2086591010	1L	Box Qty 6	£104.00

H   Filter Cleaning Powder

2086581005	500 g	Box Qty 12	£284.00

F   Instant Filter Cleaner

2086581002	500 ml	Box Qty 12	£193.00

H   Waterline Cleaning Paste

2086580002	350 g	Box Qty 12	£155.00

Where indicated, chemicals are only available in box quantities.

Product Information

- Allows the user to just dip the strip into the water and receive accurate, instant results.
- Stable colour pad allows adequate time for the user to match very distinct colours, along with preventing cross-contamination between pads.
- The only test strip with no required waiting period.
- Poptop caps are easy to open and close.
- The patented test strip vial has a moulded desiccant liner, protecting the strips from moisture intrusion and eliminating loose desiccant bags.
- Measures free chlorine or bromine on one test strip.

Insta-Test Plus Test Strips

B   Insta-Test 3 Plus

2086603032	50 strips	£14.00
2086603132	24 pack with display tray	£323.00

Test ranges:
- *Free chlorine or bromine:*   *0-10mg PPM*
- *Alkalinity:*   *0-240mg PPM*
- *pH:*   *6.2-9.0*

B   Insta-Test 5 Plus

2086603098	50 strips	£22.00
2086603198	12 pack	£253.00

Test ranges:
- *Free chlorine or bromine:*   *0-10mg PPM*
- *Total chlorine:*   *0-10mg PPM*
- *Alkalinity:*   *0-240mg PPM*
- *pH:*   *6.2-9.0*
- *Total hardness:*   *0-800 PPM*

Product Information

- Tests for 7 important chemistries in seconds: Total Hardness, Total Chlorine, Total Bromine, Free Chlorine, pH, Total Alkalinity, and Cyanuric Acid.
- AquaChek 7 is Ideal for customers who want a more complete analysis of their pool or spa water.
- Dip an AquaChek 7 strip in your pool or spa water for one second and remove it immediately. You get test results in seconds.

L   Aquachek 7

2000603150	AquaChek 7	£28.00

U   Spares & Accessories

2055618027	Lovibond 3/40K chlorine comparator disc – 0.5 - 6.0mg/l	£192.00
2055618015	Lovibond 3/53B bromine comparator disc – 1.0 - 10.0mg/l	£192.00
2055618050	Lovibond 2/1J pH comparator disc – 6.8 - 8.4	£192.00
2055615200	Lovibond 2000+ comparator	£118.00
2055624050	Lovibond portable lighting unit (Battery Powered)	£204.00
2055629050	Lovibond plastic moulded cell with caps – Pack of 10	£35.00
2055629080	Lovibond AF631 water sampler with 1 x 500ml bottle	£110.00
2055629100	Lovibond shaker bottle 100ml – plastic	£11.00
2055629663	Lovibond test tube brush 10cm	£4.00
2055629502	Lovibond stiring rod – plastic	£24.00
2055629010	Lovibond glass round test tube, photometer	£11.00
2055613100	Lovibond TDS meter calibration solution (conductivity standard 1000mg/l)	£18.00

U   Commercial Comparator Test Kits

2055615040	Lovibond comparator test kit AF129 balanced water (chlorine, pH, TA, CH)	£632.00

U   Speciality Test Kits

2055615108	Lovibond comparator test kit phosphate HR checkit 0-80mg/l - AF527	£105.00
2055615104	Lovibond comparator test kit phosphate LR checkit 0-4mg/l	£103.00

U   Domestic Reagents

2055631346	Lovibond DPD No.1 - rapid (Free Chlorine, total bromine) test tablets per 100	£11.00
2055631250	Lovibond DPD No.4 - rapid test tablets (active oxygen) per 100	£20.00
2055631365	Lovibond phenol red rapid (pH) test tablets per 100	£11.00

U   Commercial Speciality Test Kits

2055631345	Lovibond DPD No.1 standard test tablets per 100	£11.00
2055631546	Lovibond DPD No.1 standard high calcium test tablets per 250	£30.00
2055631548	Lovibond DPD No.3 standard test tablets per 100	£11.00
2055631564	Lovibond phenol red test tablets per 100	£11.00
2055631503	Lovibond total alkalinity test tablets (bottle) per 250	£24.00
2055631520	Lovibond calcium harness test tablets (bottle) per 250	£19.00
2055631343	Lovibond cyanuric acid test tablets (foil) per 100	£29.00
2055635365	Lovibond phenol red photometer test tablets per 100	£12.00
2055635303	Lovibond alka m photometer test tablets per 100	£23.00
2055635320	Lovibond calcheck photometer test tablets per 100	£25.00
2055635322	Lovibond combi pack calcio No.1 & No.2 photometer test tablets per 100	£43.00
2055635522	Lovibond combi pack calcio No.1 & No.2 photometer test tablets per 250 – while stock last	£89.00
2055631358	Lovibond phosphate HR test tablets per 100	£54.00
2055631356	Lovibond phosphate LR No.1 test tablets per 100	£37.00
2055631357	Lovibond phosphate LR No.2 test tablets per 100	£25.00

L   Swimmer Reagent Tablets for Lovibond Kits – Rapid Dissolve

2086631246	DPD no. 1 – 50 tablets	£7.00
2086631346	DPD no. 1 – 100 tablets	£10.00
2086631348	DPD no. 3 – 100 tablets	£10.00
2086631265	Phenol Red – 50 tablets	£7.00
2086631365	Phenol Red – 100 tablets	£10.00

Scuba3s Pooltester

Effortless pool water control

The Scuba is a must-have at every pool worldwide. The new generation of the popular electronic pool tester now makes monitoring pool hygiene even faster, more versatile, more handy & easier.

Mobile analysis management included!

NFC: Data transfer via chip

The passive NFC chip in the Scuba3s ensures wireless data transfer to an external device with an active NFC reader (such as smartphones). The working principle is just as simple as paying by NFC with your debit card or smart device: Simply open the Pool-App and place your smartphone above Scuba3s. All data records are transferred simultaneously and are immediately available in the Pool-App for evaluation. A data set includes the serial number and firmware version of the device, the name and number of the method, the dates and time of the measurement, the results and the units.

The new Pool-App

With the new Pool-App, monitoring water quality is a child's play. The users can create their own pool profile by selecting shape, size, volume and structure of the pool. For every pool profile users can plan pool maintenance actions and chemical dosing.

The Pool App also provides:

- Data transfer to smart devices via NFC.
- Tools for pool management like maintenance & water quality.
- FAQ & method description.
- Connectivity with a cloud for data storage.
- Classification of results by colour coding (red, green).
- Graphical data display.
- Access with 3 user accounts.
- Data based on specific water profiles such as seawater or freshwater.

Chemicals & Testing
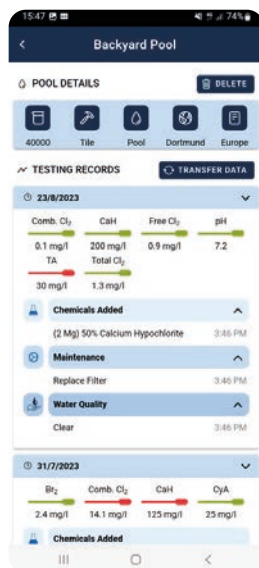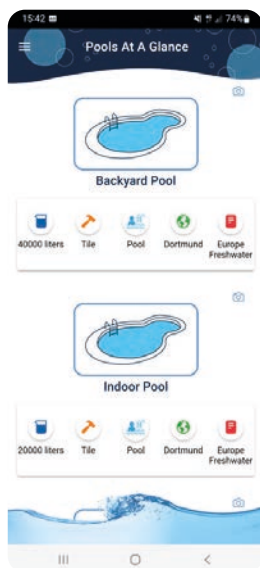
U	Scuba3s		new
2064621013	Electronic Pooltester		£163.00

Lovibond
Photometers

Product Information

- For all common pool water testing.
- Measures chlorine (free and total), bromine, pH, total alkalinity, calcium hardness and cyanuric acid.
- Supplied in sturdy carry case.
- Supplied with tablet reagents for 100 of the tests, accessories and instructions.
- Features Bluetooth connectivity.

Lovibond MD110 - 6 in 1 Photometer

U Lovibond MD110 [new]

2055621110	6-in-1 photometer	£661.00

Product Information

- The 3-in-1 versions measure chlorine (free and total), pH and a third test of either bromine or total alkalinity.
- Supplied in sturdy carry case.
- Supplied with tablet reagents for 100 of the tests, accessories and instructions.

Lovibond MD100 Photometer

U Lovibond MD100 [new]

2055621003	3-in-1 Bromine	£554.00
2055621005	3-in-1 Alkalinity	£554.00
2055621060	6-in-1	£763.00

Measuring Ranges for MD100 and MD110 Photometers				
	MD110 6-in-1	MD100 3-in-1 Bromine	MD100 3-in-1 Alkalinity	MD100 6-in-1
Chlorine (free and total)	0-10 mg/L	0-6 mg/L	0-6 mg/L	0-6 mg/L
Bromine	0-13 mg/L	0-13 mg/L	–	0-13 mg/L
pH	6.8-8.4 mg/L	6.8-8.4 mg/L	6.8-8.4 mg/L	6.5-8.4 mg/L
Total Alkalinity	0-200 mg/L	–	0-200 mg/L	0-200 mg/L
Calcium Hardness	0-500 mg/L	–	–	0-500 mg/L
Cyanuric Acid	0-160 mg/L	–	–	0-160 mg/L

Palintest
Test Kits

U   Domestic Pooltester Kits

2066607043	Cyanuric Acid - WSL	SP620	£.31.00

Test ranges:
- *Cyanuric acid:*   *0-200mg/L*

U   Visual Pooltester Kits

2066607130	Chlorine / pH	SPT610	£19.00
2066607132	Chlorine / pH / Alkalinity (0-5)	SPT612	£21.00

Test ranges:
- *Free chlorine:*   *0-5mg/L*
- *pH:*   *6.8-8.2*
- *Alkalinity:*   *0-250mg/L*

Palintest Lumiso Pooltest Kit

Product Information

- Simplifies testing, using on-screen visual instructions to guide the user through tests with a simple two button operation.
- View results on the instrument data log or use the USB to manage your data on a PC.
- Designed for improved portability, the lightweight kit includes everything needed to perform a test anywhere, along with the space for all accessories including check standards or spare test tubes.
- Completely waterproof with an advanced instrument sealing system and a waterproof reagent box which can be refilled with any new reagents.
- Comes in a hard case offering superior protection.
- Lumiso Pooltest 3 is ideal for monitoring outdoor pools.
- Lumiso Pooltest 4 is ideal for the effective management of spas and indoor pools.
- Lumiso Pooltest 6 provides simple and effective pool testing for service engineers and pool managers, enabling a complete water balance calculation.

U   Photometer Lumiso Pooltest Kit

2066621334	Lumiso 3	LMP003	£430.00
2066621430	Lumiso 4	LMP004	£427.00
2066621696	Lumiso 6	LMP006	£560.00

Each kit contains:

- *Lumisio Pooltest unit.*
- *5 x Test tubes.*
- *Test tube brush.*
- *Lint free cloth.*
- *10ml syringe.*

- *Dilution tube.*
- *4 x crush/stir rods.*
- *USB lead.*
- *Initial reagent pack.*
- *Hard carry case.*

Palintest
Test Kits

Product Information

- Multi-parameter bench-top photometer designed as an all-round solution for pool and spa water testing needs.
- Designed and manufactured in the UK.
- Large touch screen interface.
- Quick and accurate testing.
- Simple to follow on screen instructions.
- Data traceability for audit compliance.
- Easy results retrieval with Palintest Connect.
- Professional level results in-situ.
- 35 tests.

Palintest Photometer Lumiso Pooltest Expert

U   Photometer Lumiso Pooltest Expert

2066621700	Expert	£1,139.00

Tests	Lumisio 3	Lumisio 4	Lumisio 6	Expert
Bromine 0-10mg/L	-	✓	✓	✓
Calcium Hardness 0-500mg/L	-	-	✓	✓
Chlorine 0-5mg/L	✓	✓	✓	✓
Chlorine 0-10mg/L	✓	✓	✓	✓
Cyanuric Acid 0-150mg/L	✓	-	✓	✓
pH Phenol Red 6.5-8.4mg/L	✓	✓	✓	✓
Total Alkalinity 0-500mg/L	-	✓	✓	✓

Palintest
Service & Test

Z   Pooltest 3, 4 & 6 Compact Service & Test

2066980003	Lumisio 3,4 & 6	£125.00
2066980006	Old style 3 & 6 pool tester	£150.00

- *External and internal clean.*
- *Identify necessary repairs.*
- *Upgrade of software.*
- *Calibration.*
- *Test.*
- *Re-certification.*

Z   Pooltest 9, 25 & Expert Service and Test

2066980009	Pooltest 9	£185.00
2066980025	Pooltest 25	£210.00
2066980030	Pooltest Expert	£175.00

- *External and internal clean.*
- *Identify necessary repairs.*
- *Upgrade of software.*
- *Calibration.*
- *Test.*
- *Re-certification.*

Chemicals & Testing

U Photometer Reagent Starter Packs

2066623205	Total Alkalinity Alkaphot	PM188	£30.00
2066623221	Calcium Hardness Calcicol	PM252	£35.00
2066623225	Chloride/Salt Chloridol	PM268	£48.00
2066623227	Chlorine – Free DPD 1	PM011	£11.00
2066623229	Chlorine – Free Combined and Total DPD 1 and 3	PM031	£21.00
2066623237	Copper – Free Combined and Total Coppercol	PM186	£53.00
2066623243	Cyanuric Acid	PM087	£28.00
2066623266	Phosphate LR	PM177	£28.00
2066623268	Sulphate	PM154	£18.00

Includes reagent for 50 tests, instructions and calibration chart.

Q Reagent Tablets for Pooltester and Pocket Kit

2066631204	Alkalinity – Alkavis	AL192B	£15.00
2066631243	Cyanuric Acid	AL087B	£13.00
2066631246	Chlorine/Bromine DPD 1	AL010B	£7.00
2066631265	pH – Phenol Red	AL131B	£7.00

50 tablets, foil wrapped.

Q Reagent Tablets for Tablet Count – Pocket Kit, Pooltester and Comparator Kit

2066631268	Sulphate 50 tablets	AS154	£14.00

250 tablets, bottled (apart from AS154).

Palintest
Reagents

Q Reagent Tablets for Pooltester

2066631546	Chlorine/Bromine		
	DPD 1	AT010	£18.00
2066631548	DPD 3	AT030	£20.00
2066631564	pH – Phenol Red	AT130	£18.00

250 tablets, foil wrapped (apart from AT080).

Q Reagent Tablets for Photometer Kit & Compatator Kit

2066635504	Alkalinity – Alkavis		
	Comparator only*	AP192	£69.00
2066635505	Total Alkalinity		
	Alkaphot		
	Photometer only*	AP188	£68.00
2066635508	Ammonia	AP152	£81.00
2066635514	Bromine	AP060	£24.00
2066635521	Calcium Hardness		
	Calcicol		
	Photometer only*	AP252	£80.00
2066635525	Chloride/Salt		
	Chloricol	AP268	£116.00
2066635527	Chlorine – Free		
	DPD 1	AP011	£21.00
2066635328	Chlorine Combined		
	Total & DPD 3	AP031/1	£21.00
2066635529	Chlorine – Free		
	Combined & Total		
	DPD 1 & 3	AP031	£46.00
2066635530	Chlorine HR	AP162	£97.00

2066635532	Chlorine – Free		
	DPD XF	AP013	£25.00
2066635534	Chlorine		
	Combined/Total		
	DPD XT only	AP033/1	£27.00
2066635536	Chlorine – Free		
	Combined & Total		
	DPD XF & XT	AP033	£55.00
2066635537	Copper		
	Coppercol	AP186	£148.00
2066635543	Cyanuric Acid	AP087	£58.00
2066635552	Iron LR	AP155	£117.00
2066635555	Manganese LR	AP173	£108.00
2066635558	Phosphate LR		
	200 tablets	AP177	£89.00
2066635562	Ozone		
	DPD method	AP056	£27.00
2066635565	pH – Phenol Red	AP130	£21.00
2066635568	Sulphate	AP154	£43.00

250 tablets, foil wrapped (apart from AP177).

*Only compatible with one type of kit.

U   Photometer Standards

2066624231	For Pooltest		
	3 and 6	SPC006	£225.00
2066624234	For Pooltest 9		£72.00
2066624242	For Lumiso 3,	P791	
	4 and 6	LMC001	£103.00
2066624244	For Lumiso Expert		£96.00

Standards are a special order item and cannot be returned for credit.

2066624231   *2066624234*   *2066624244*
              2066624242

U   Photometer Tall Round Test Tubes

| 2066624515 | For Pooltest 9 and 25 | | |
| | pack of 5 | PT595/5 | £38.00 |

Z   Photometer Handheld Test Tubes

| 2066629555 | For Pooltest 3 and 6 | | |
| | pack of 5 | PT555 | £38.00 |

2066624515   *2066629555*

Z   Photometer Accessories

| 2066624501 | Test tube rack – holds 8 | £42.00 |

U   Square Test Tubes

| 2066619521 | 13 mm – pack of 5 | £20.00 |

2066624501   *2066629521*

U   Round Test Tubes

| 2066619524 | 20 mm – pack of 5 | £28.00 |

2066629521

U   De-ion Pack

| 2066624500 | De-ion pack | £25.00 |

Makes approximately 5L of deionised water.

Z   General Apparatus

2066629502	Crushing/stirring rods	
	pack of 10	£17.00
2066629663	Long test tube	
	brush – 120 mm	£5..00

2066629502   *2066629663*

Z   Sample Containers

2066624512	Dilution tube	
	10 ml/50 ml/100 ml	£13.00
2066629519	Plastic bottle	
	10 ml/50 ml	£13.00

2066624512   *2066629519*
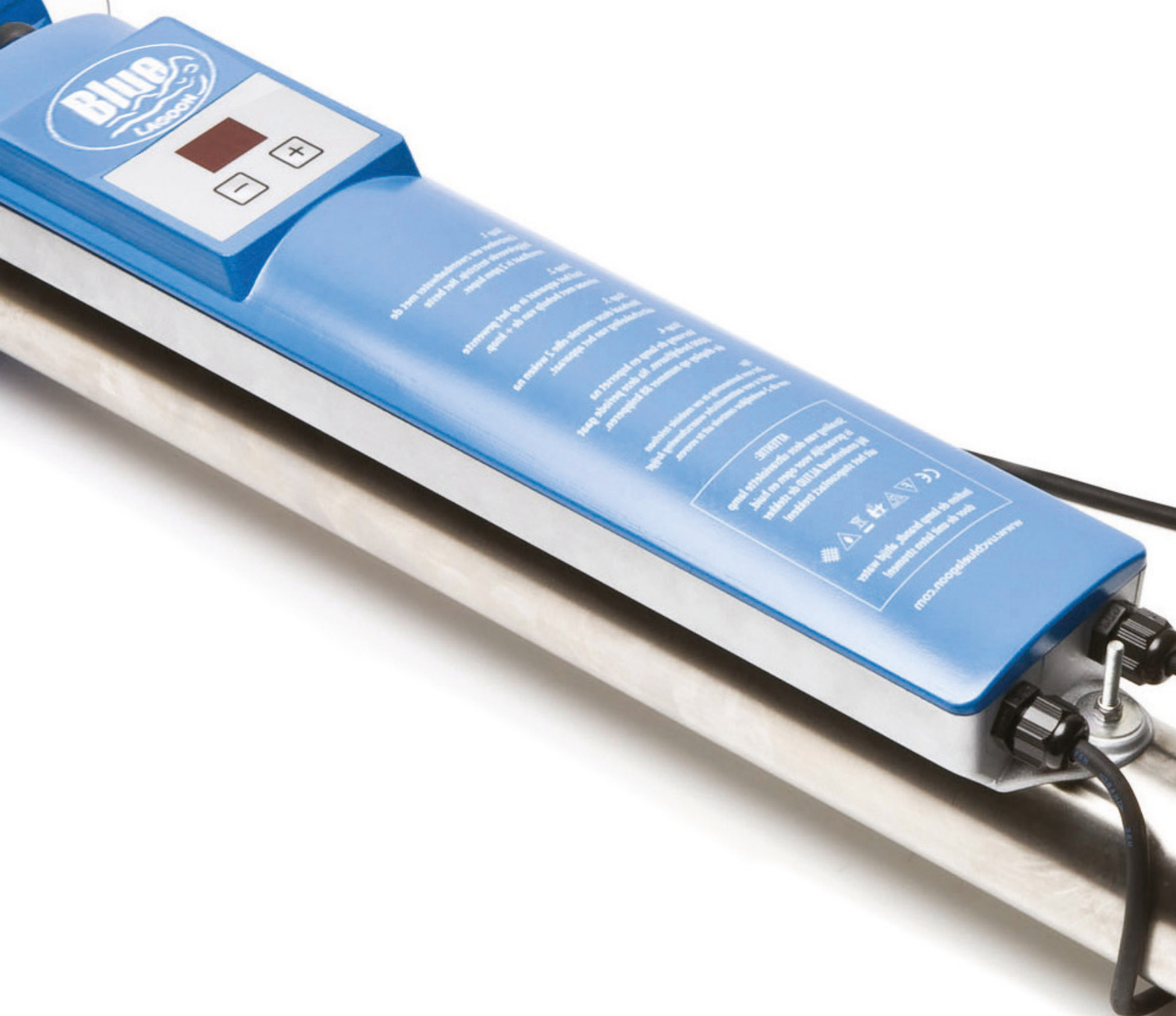
Water
Care

Advanox
Advanced Oxidation

The best solution to remove organics & organo-chloramines in indoor pools

Advanox™ stands for "Advanced Oxidation" and is a state-of-the-art water treatment system designed to remove organic materials from the water by oxidations through reactions with hydroxyl radicals (·OH).

Hydroxyl radicals are one of the most powerful oxidants, do not form any harmful by-products and are able to oxidise the most difficult compounds including cosmetics, pharmaceuticals and toxins for the highest water quality.

Perfect water distribution & mixing

UV radiation

Hydrogen peroxyde   Split into   Hydroxyl radicals
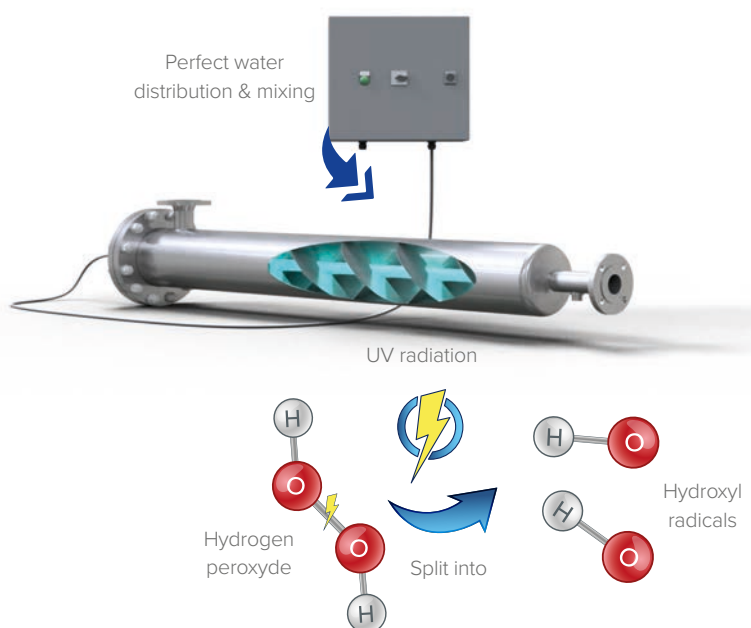
Best oxidation without toxic by-products

Eliminates organic chloramines

Fully oxidizes cosmetics & toxins

Low consumption Long lifespan

Always in combination with DAISY

DAISY® was designed to eliminate inorganic chloramines including harmful trichloramines (NCl3) and to reduce the formation of THMs in all swimming pools. When DAISY is used in combination with Advanox, the lowest combined chlorine concentration < 0.2 ppm and the lowest THMs levels are achieved. Unlike medium pressure UV systems, Advanox does not produce THMs, does not consume chlorine in the process and offers much lower maintenance costs. DAISY + Advanox: The best and most sustainable solution to remove combined chlorine in all indoor pools.

DA-GEN

Advanox™

AFM

APF

ZPM

H₂O₂

Lowest combined chlorine < 0.2 ppm

↓ THMs
Lowest THMs levels

↓ Cl
No loss of chlorine

Safest & purest water

DAISY®

Advanox™

Advanced Oxidation

Case study: 180m3 public pool - Water temp. : 30°C - pH : 7.4 - 500 bathers / week

Public pool Breitenbach (Switzerland)
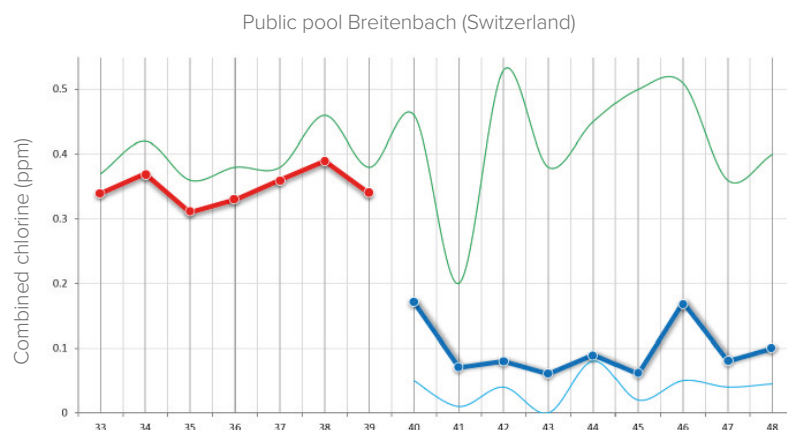
Test results : Combined chlorine concentration (ppm) without carbon

free chlorine ≈ 0.4 ppm

● **DAISY®**

Combined chlorine ≈ 0.34 ppm

● **DAISY®** with **Advanox™**

Combined chlorine ≈ 0.09 ppm

mono-chloramines ≈ 0.04 ppm

	AOP-80	AOP-150	AOP-250	AOP-500
Pool size	<80 m³	<150 m³	<250 m³	<500 m³
Capacity in m³/h	1.1	2.5	4	8
Power cosumption in W	140	380	660	660
Effective UV-C in W	40	110	200	200
Installation	Vertical or Horizontal	Horizontal	Horizontal	Horizontal
Number of lamps	1	1	1	1
Reactor diameter in mm	150	90	130	200

O   Advanox Advanced Oxidation for Pools

2120676080	AOP 80 for <80 m³ size pools	£6,007.00
2120676150	AOP 150 for <150 m³ size pools	£8,686.00
2120676250	AOP 250 for <250 m³ size pools	£12,026.00
2120676500	AOP 500 for <500 m³ size pools	£13,565.00
7120676012	Replacement lamp Advanox 80, UN-C lamp - 120W LL, 12'000 h lifetime	£730.00
7120676035	Replacement lamp Advanox 150 UN-C lamp - 350W LL, 12'000 h lifetime	£804.00
7120676060	Replacement lamp Advanox 250 & 500, UN-C lamp - 600W LL, 12'000 h lifetime	£1,026.00
2120678508	Dryden aqua floc-dos-pump 3.2 - 240ml/h for H_2O_2 dosing	£540.00
1610711032	FlowVis Flow meter Ø25 mm inside/32 mm outside / 1.2 - 5.4 m³/h	£142.00

2120678508

1610711032

Triogen Disinfection
Ozone System

Product Information

- Designed for water treatment on private and hotel size swimming pools and aquatic applications.
- Chloramine destruction reduces skin, eye and respiratory irritation.
- Significant improvement in water clarity and air quality.
- Improves algae control.
- Savings in water, energy and chemical consumption.
- Designed for maximum operator and bather safety.
- Compact wall mounted ozone generator.
- Corona discharge modules designed for 10+ years operation.
- Ongoing EU ozone biocide regulation compliant.
- Ozone safely generated and injected under vacuum.
- Air cooled system with high humidity durability.
- Thermostatic system protection.
- Power and operation indicators.

Triogen S40$_3$ S Ozone System

O   O3 S Components

2193675020	Ozone generator*	£4,482.00
2193675220	Air dryer	£3,800.00
2193675240	Degasser system including contact tank	£2,633.00

Supplied with: TOG B2, injector, flow meter and water trap.

2193675020

2193675220

2193675240

	S2 Ozone generator	S4 Ozone generator and air dryer	S8 Ozone generator X2 and air dryer
Ozone output	2 g/hr	4 g/hr	8 g/hr
Air flow	10 L/m	10 L/m	20 L/m
Supply rating	220 V, 1 ph, 50 Hz (standard) or 110 V, 1 ph, 60 Hz (option)	220 V, 1 ph, 50 Hz (standard) or 110 V, 1 ph, 60 Hz (option)	220 V, 1 ph, 50 Hz (standard) or 110 V, 1 ph, 60 Hz (option)
Maximum pool volume (Private)	180 m^3	400 m^3	800 m^3
Maximum pool volume (Hotel)	90 m^3	200 m^3	400 m^3

	Ozone generator	Air dryer	Contact tank
Dimensions (L x W x H)	115 x 440 x 110 mm	305 x 440 x 110 mm	1210 x 397 mm
Weight	4.4 kg	10 kg	16.5 kg (Dry) / 42kg (Wet)

N   Grunfos Booster Pump

2193675335	CM3-5 for S2 and S4 system	£809.00
2193675345	CM5-4 for S8 system	£1,072.00

Waterco Hydrochlor MK3
Mineral Chlorinator

Product Information

- Automatically maintains the chlorine levels and eliminates problems associated with periods of very high or low chlorine levels.
- Consistently maintained sanitizer levels in pool water will prevent the growth of all common algae.
- Salt water feels better on the body compared to standard chlorinated water.
- Plumbed directly in-line with the pool equipment, typically after the heater.
- Easy to read timer.
- Super chlorination function.
- Energy saving winter mode.
- Pump protection.
- Self clean salt cell.
- Battery back up.
- Power pack and cell sold separately.

Waterco Hydrochlor Mineral Chlorinator
Left: Power pack
Right: Cell

L   Hydrochlor MK3
Mineral Chlorinator Power Pack

2197671210	Power pack	£861.00

L   Hydrochlor MK3 Mineral Chlorinator

2197671420	2000 – cell only	£474.00
2197671430	3000 – cell only	£575.00

Optimum salt levels 5000ppm.

H   Granular Salt

2000593250	25 kg bag	£30.00
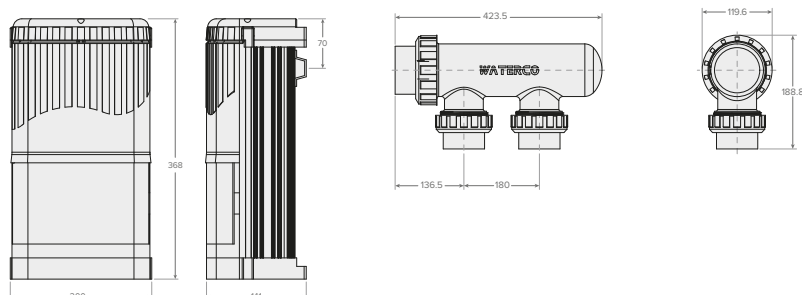
	Hydrochlor 2000	Hydrochlor 3000
Input watt (maximum)	105 W	130 W
Output current DC (maximum)	5.4	6.0
Chlorine production	20 g/hr	30 g/hr
Maximum pool capacity	60 m³/60,000 L	100 m³/100,000 L
Primary input	220-240 V	220-240 V
Frequency	50-60 Hz	50-60 Hz
Input power	105 W	130 W
Maximum total current	10 A	10 A
Cell voltage	21 V	21 V
Salt for initial set up	5 kg x m³	5 kg x m³

Mister Pure
Full Inverter Salt Chlorinator

Mister Pure Salt Chlorinator

new

Product Information

- Elegant design.
- Equipped with built-in pH dosing pump with capacity of 260ml/min.
- Equipped with built-in wifi module and Modbus RS485 connection and thus compatible with Wattr and Space.
- The sensors are neatly concealed by the supplied cover.
- Long service life of the hydrolysis/electrolysis cell 10,000+ hours.
- Works with a salt content of 1 to 5 grams per litre.
- Equipped with touchscreen with intuitive operation.
- Simple way of visualising the water quality, ideal for the end user.

L   Mister Pure Full Inverter Salt Chlorinator   new

2164671022	Mister Pure - 22g/h	£1.854.00
2164671034	Mister Pure - 34g/h	£2,133.00

Model	Mister Pure
Type of display	LED
Content pool up to m³	45/90 (private pool)
pH measurement	✓
Redox measurement	✓
Free chlorine measurement	✗
Temperature measurement	✓
Additional contacts	✗
Flow monitoring	✓
Alarm notifications	✓
Dosing pumps flow rate	260 ml/min.
Tightness class	IP44
Internet module	✓ WiFi
APP available	✓
Full control	✓
Monitoring only	✗

One-Click Simplicity
APP CONTROL

One more pad screen to keep you well informed of real-time water reports

- ORP/pH/Temperature reading
- One-Click Turbo/Boost
- Salinity Reference
- Logs Review

Product Information

- Provides fresh, clean and crystal clear water.
- Keeps the formation of algae and micro organisms under control.
- Can reduce the use of chlorine and other chemicals up to 80%.
- Prevents chlorine smell and irritation of skin and eyes.
- With special Philips UV lamp; spa UV system has a special Blue Lagoon Tech UV lamp.
- UV-C demolishes bonded chlorine.
- All models come with an electronic ballast which is able to withstand variable voltages.
- The 40 W and 75 W systems include a built-in timer which can be set to cut off the UV system.
- The timer also has an operation time counter so you will know when it is time to change the lamps.
- Includes an integrated flow switch that will turn off the lamp when the flow is too low.

Blue Lagoon Pool Timer UV System

H   Spa Tech & Pool Timer System

2118676016	UVC16 Spa – 16 W no countdown timer	£520.00
2118676040	UVC40 timer – 40 W	£829.00
2118676075	UVC75 timer – 75 W	£857.00
2118676130	UVC130 timer – 130 W	£1,450.00

2118676016

2118676040
2118676075
2118676130

J   In-Line Strainer

2118676195	1.5"	£357.00
2118676197	2"	£460.00

2118676195
2118676197

Water Care

	16 W Spa	40 W Timer	75 W Timer	130 W Timer
Pool capacity	15 m³ / 15,000 L	40 m³ / 40,000 L	75 m³ / 75,000 L	150 m³ / 150,000 L
Lamp	16 W	40 W	75 W	130 W
UVC output	3.9 W	15 W	25 W	50 W
Maximum flow	7.2 m³/hr / 7,200 L/hr	20 m³/hr / 20,000 L/hr	25 m³/hr / 25,000 L/hr	30 m³/hr / 30,000 L/hr
Maximum pressure	2 bar	2 bar	2 bar	2 bar
Connection	Ø63-50 mm	Ø63-50 mm	Ø63-50 mm	Ø63-50 mm
Length of unit	560 mm	1000 mm	1000 mm	1000 mm
Flow switch	No	No	No	Yes

Blue Lagoon
UV-C Saltwater

Product Information

- Specially developed for use in swimming pools with salt water.
- Control box with high-frequency transformer.
- UV-C radiation neutralizes bacteria, viruses and other organisms and stops them from multiplying. Can reduce the use of chlorine and other chemicals by up to 80%. No risk of overdose.
- Durable, corrosion-resistant PVC housing.
- Equipped with special Philips T5 smartcap lamp.
- Maximum working pressure 2 bar.

Blue Lagoon UV-C Saltwater

H   UV-C Saltwater

2118676140	40 W	£598.00
2118676150	40 W Short	£503.00
2118676160	75 W	£621.00

H   UV-C Saltwater Spares

7118676610	Lamp 40 W 4P-SE length 365 mm (short)	£39.00
7118676620	Philips Smart Cap Lamp 40 W	£106.00
7118676630	Philips Smart Cap Lamp 75 W	£118.00

	40 W	40 W Short model	75 W
Lamp power	40 W	40 W	75 W
Maximum flow rate	23 m³/h	23 m³/h	23 m³/h
Recommended flow rate	9 m³/u	8 m³/u	14 m³/u
Efficiency at recommended flow rate	30 MJ/cm²	30 MJ/cm²	30 MJ/cm²
Max. operating pressure	2 bar	2 bar	2 bar
Connections	50 - 63 mm	50 - 63 mm	50 - 63 mm
Length of unit	1000 mm	480 mm	1000 mm

Blue Lagoon UV-C Tech

Product Information

- Ensures pool and/or spa water is clean, fresh and clear in an efficient, environmentally and budget friendly way.
- This lamp was specially designed by Philips and is ideal for water temperatures up to 40˚C.
- Inside the RVS316L housing (ø 70mm) a (reflective) radiation with a wave width of 253.7mm is generated, a strong bactericidal effect (also for the Legionella bacteria).
- Model Tech 130W is equipped with an amalgam lamp, the strongest UV-C light whose efficiency is affected by temperature fluctuations. Equipped with flow switch which turns off the lamp when the flow is too low. Proper grounding is important.
- Maximum operating pressure 2 bar.
- UV-C radiation neutralizes bacteria, viruses and other organisms and stops them from multiplying. Can reduce the use of chlorine and other chemicals by up to 80%. No risk of overdosing.

H   UV-C Tech

2118676024	75 W	£636.00
2118676030	Amalgam 130 W	£1,189.00

H   UV-C Tech Spares

7118676504	Lamp 75 W for Blue Lagoon UV-C Tech red	£76.00
7118676507	Lamp TUV 130 W 4P-SE Amalgam white	£303.00

2118676030

7118676504

7118676507

Water
Care

Blue Lagoon
UV-C Xpert Duplex

Product Information

- Specially developed for the professional swimming pool builder.
- Applicable in all swimming pools, including salt electrolysis.
- Equipped with a practical and professional control box with integrated electronic ballast and LED indicator for monitoring and displaying the life of the lamp.
- Control box with extra long cable for flexible placement.
- Transparent lamp top for easy visual lamp inspection.
- Inside the stainless steel Duplex housing (ø 70 mm) the (reflective) radiation is amplified by up to 35%.
- Model Xpert 140 W is equipped with an amalgam lamp, the strongest UV-C light whose efficiency is influenced by temperature fluctuations. Equipped with flow switch which switches off the lamp when the flow is too low. Proper grounding is important.
- Mounting horizontally and vertically possible (supports interchangeable).
- Maximum working pressure 2 bar.
- UV-C radiation neutralizes bacteria, viruses and other organisms and stops them from multiplying. Can reduce the use of chlorine and other chemicals by up to 80%. No risk of overdose.

Blue Lagoon UV-C Xpert Duplex

H   UV-C Xpert Duplex

| 2118676180 | Duplex UV-C 80 W | £917.00 |
| 2118676190 | Duplex UV-C 140 W | £1,531.00 |

	Duplex UV-C 80 W	Duplex UV-C 140 W
Circulation capacity (in m³/hour)		
- Recommended	17	23
- Maximum	25	25
Up to maximum content (in m³) (indication, depending on factors)	75	150
Power consumption (Watts)	82	144
Lamp life (burning hours)	9000	16000
Amalgam lamp	✗	✓
Lamp operation/efficiency indicator	✓	✓
Lamp replacement alarm	✓	✓
Flow switch times	✗	✓
Connection dimensions (glue connection)	50F/63M	50F/63M
Dimensions/length (in cm)	100	100
Weight (kg)	5.5	5.6

K Spa FROG Cartridges

2167664522	Bromine – yellow	£24.00
2167664524	Conditioner – blue	£39.00

L Spa FROG

2167664520	Floating dosing system	£68.00

With conditioner and bromine dispenser.

Chemical
Dispensers

H Floating Tablet Dispensers

2100664200	Pool – holds 6 pucks	£7.00
2100664210	tubhub spa	£5.00
2100664220	tubhub deluxe spa	£10.00

2100664200   *2100664210*   *2100664220*

L Floating Tablet Brominators

2633794771	Derby Duck	£24.00
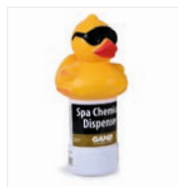
L Floating Tablet Chlorinators

2633794773	Derby Duck	£44.00
2633794776	Surfin' Shark	£44.00

2633794773   *2633794776*

Water
Care

291

Chemical
Feeders

L   Perform-Max Tablet Feeder

2167664920	920 above ground	
	in-line spa	£165.00
2167664940	940 in-line	£186.00
2167664960	960 off-line	£234.00

	920	940	960
Pool size – bromine	46 m³	93 m³	93 m³
Pool size – chlorine	94 m³	189 m³	189 m³

2167664920

2167664940

2167664960

L   Rainbow Tablet Feeder

2172664300	300 clear sided	£233.00
2172664320	320 clear sided	£204.00
2172664321	320 10" extension	£69.00

2172664300

2172664320

2172664321

L   Rainbow High Capacity Tablet Feeder

2172664331	HC-3315 off-line	£330.00
2172664333	HC-3330 off-line	£358.00

2172664331

2172664333

	HC-3315	HC-3330
Pool size – bromine	76 m³	N/A
Pool size – chlorine	370 m³	590 m³

Jez Hill
Warehouse Manager

Chlorine 0.5

0.5

mg/l

pH – 7.2

7.2

pH ON

Algicid
10
ml/m³ day

Flocculant
10
ml/m³ hour

Temperature
air 30.0
water 29.0
°C

Water level
150
cm

FILTRATION ON   TIMER ON

WaterSens **Home**

1 CHLORINE   2 pH   3 ALGICI

Dosing

Watersens
Controllers

Watersens is the best in class in swimming pool controllers offering you the most extensive pallet of functionalities. Watersens makes controlling your pool simple and easy! This pool controller range stands out in 'simplicity', offering you and your end-customer a superb user experience. Watersens offers a wide range of possibilities for the end customer, full control over the swimming pool and peace of mind for you as a pool builder. Watersens? Complete control simplified!
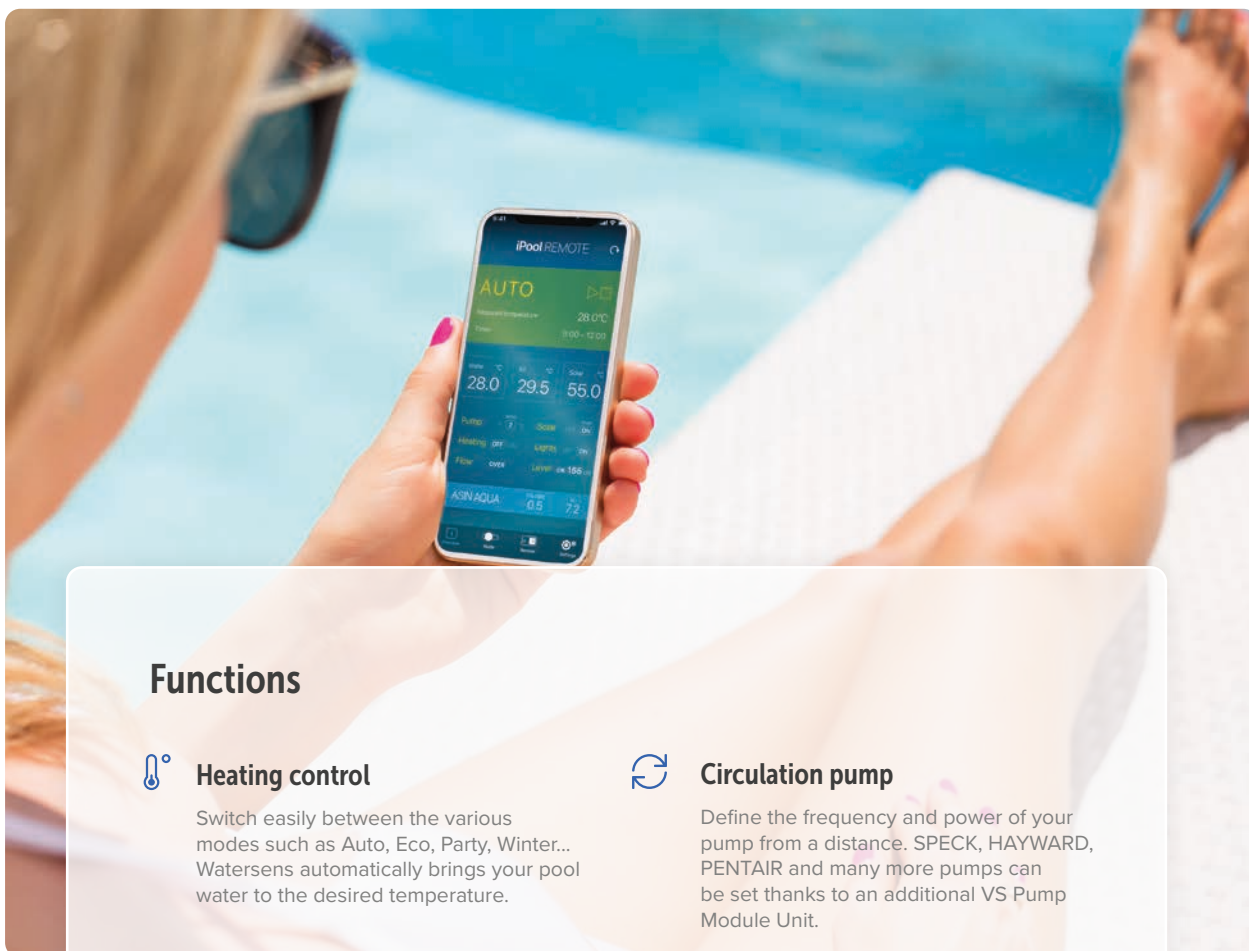
Functions

Heating control

Switch easily between the various modes such as Auto, Eco, Party, Winter... Watersens automatically brings your pool water to the desired temperature.

Circulation pump

Define the frequency and power of your pump from a distance. SPECK, HAYWARD, PENTAIR and many more pumps can be set thanks to an additional VS Pump Module Unit.

Filtration timer

Set 4 filtration times per day and choose the speed at which you want your filtration to run.

Solar heating

The Watersens Pool measures the ambient temperature and decides whether or not to pipe the water through the solar collectors.

Auto filter backwash

Set up your automatic backwash and determine the duration, frequency and time of day.

Level control

Easily monitor the water level of your swimming pool and adjust when necessary.

Cover / lights

With the Watersens you remotely control your cover and lights of your pool.

Switch overflow/bottom

Manage and reduce the power consumption and noise when necessary.

Watersens is available in three types: Watersens Home, Watersens Salt and Watersens Pool. All of these types offer you an extensive range of functionalities and have a great user interface. Choose the Watersens that suits you the best and enjoy simplified and complete control.

POOL WATER TREATMENT & POOL TECHNOLOGY MANAGEMENT

WATERSENS Home

The top-class high precision pool water management system combining traditional, long approved, disinfection technology with precise measuring.

✔	Complete pool control
✘	Remote control
✔	Disinfection
✔	pH control
✔	Chlorine dosing
✔	Flocculant

WATERSENS Salt

The top-class high precision pool water management and disinfection system. Combination of the worlds popular water treatment by electrolysis.

✔	Complete pool control
✘	Remote control
✔	Disinfection
✔	pH control
✔	Hydro-Electrolysis
✘	Flocculant

WATERSENS Pool

Intelligent LAN controller for pool technology, key elements system integration and control by smartphone application.

✔	Complete pool control
✔	Remote control
✘	Disinfection
✘	pH control
✘	Dosing
✘	Flocculant

IPool remote

Connection to the Internet presents advantage of smartphone app iPool LIVE or the web page 'ipool.aseko.com' for monitoring and reading history of your pool from where ever you are online.

Home

Product Information

- Complete high-end total control for private and (semi-)public applications.
- Available in Redox or Free Chlorine version.
- The standard LAN connection makes it possible to monitor the regulation online and to use the iPool Live App. The web application displays all processes in real time using clear graphs.
- Measuring range: pH 4.0-9.0 - Redox/ORP 0-1000mV - Free Chlorine 0-9.9 mg/litre.
- Electronic flow monitoring (dosing stops if no flow is measured).
- Equipped with various security settings; prevents overdosing of chemicals, maximum dosage and dosage time pH/chlorine.
- Equipped with 3 dosing pumps (maximum capacity 60ml/min) with the possibility to dose chlorine, acid and ACO. 1 dosing pump (maximum capacity 10ml/min) to dispense APF.
- Readout of VSP pump, Besgo backwash and switching valve, buffer tank control, heating contact, make-up, water and outside air temperature. Note: no remote control, only readout.

Watersens Home

new

J   Watersens Home   new

2164830005	VS Redox	£4,653.00
2164830010	VS free chlorine	£5,159.00

J   Accessories   new

2164680176	External display	£1,040.00
2164835175	Thermometer holder	£27.00
2164835117	Depth gauge	£968.00
2164835202	Water/air/solar temp probe PT1000	£31.00

Model	Watersens Home
Pump control	✔
Heating control	✔
Lighting control	✔
Backwash control	✔
Additional relay	✔
Chlorine dosage	✔
LAN connection	✔
pH measurement	✔
Redox measurement	✔ (depending on version)
Free chlorine measurement	✔ (depending on version)
Temperature measurement	Option
Level control	Option
Display	Touch screen
Pool volume m3 (max)	250 (private pool)

Dosing

Product Information

- Complete high-end total control for private and (semi-)public applications.
- Available in Redox or Free Chlorine version.
- The standard LAN connection makes it possible to monitor the regulation online and to use the iPool Live App. The web application displays all processes in real time using clear graphs.
- Measuring range: pH 4.0-9.0 - Redox/ORP 0-1000mV - Free Chlorine 0-9.9 mg/litre.
- Electronic flow monitoring (dosing stops if no flow is measured).
- Equipped with various security settings; prevents overdosing of chemicals, maximum dosage and dosage time pH/chlorine.
- Equipped with 2 dosing pumps (maximum capacity 60ml/min)
- Readout of VSP pump, Besgo backwash and switching valve, buffer tank control, heating contact, make-up, water and outside air temperature. Note: no remote control, only readout.

Watersens Salt

new

J   Watersens Salt

2164830041	VS Redox	£4,517.00
2164830046	VS free chlorine	£4,731.00

J   Accessories

2164680176	External display	£1,040.00
2164835175	Thermometer holder	£27.00
2164835117	Depth gauge	£968.00
2164835202	Water/air/solar temp probe PT1000 Watersens	£31.00
2164835194	RL module pro ASIN pool RS485	£172.00

Model	Watersens Salt
Pump control	✔
Heating control	✔
Lighting control	✔
Backwash control	✔
Additional relay	✔
Hydrolysis - Salt electrolysis (mg/l)	✔
LAN connection	✔
pH measurement	✔
Redox measurement	✔
Free chlorine measurement	✔
Temperature measurement	Option
Level control	Option
Display	Touch screen
Pool volume m3 (max)	90 (option: 120 & 200)

Dosing

Watersens Controllers
Pool

Product Information

- There are 4 different filtration programs available. Party, Auto, Eco and Winter. To adjust the swimming pool to the correct mode of use with 1 push of a button.
- The standard LAN connection makes it possible to monitor the regulation online and to use the Pool Remote App. The web application displays all processes in real time using clear graphs.
- Readout of VSP pump, Besgo backwash and switching valve, buffer tank control, heating contact, make-up, water and outside air temperature. Note: no remote control, only readout.

new

Pollet Watersens

J   Watersens Pool   new

2164835160	Net controller	£933.00
2164835161	VS Module	£187.00
2164835194	RL module pro ASIN pool RS485	£172.00

J   Accessories   new

2164680176	External display	£1,040.00
2164835175	Thermometer holder	£27.00
2164835117	Depth gauge	£968.00
2164835202	Water/air/solar temp probe PT1000 Watersens	£31.00

Model	Watersens Pool
Pump control	✔
Heating control	✔
Lighting control	✔
Backwash control	✔
Additional relay	✔
Hydrolysis - Salt electrolysis (mg/l)	✘
Chlorine dosage	✘
LAN connection	✔
Temperature measurement	✔
Display	✘
Overflow/bottom control	✔
Control cover	✔
Control solar collectors	✔

Watersens Home Pool Live App

The iPool Live App shows the data of the pool in real time, on the screen of an iOS/Android device. Not only can the history and current parameters, but also exceeding them be displayed as an alarm.

Web application for detailed monitoring of water quality using clear graphs. In real time and up to 30 days back.

GC Crystal
Dosing

GC Crystal Dose Comp

Product Information

- Twin channel controller for free chlorine & pH monitoring.
- Utilises an amperometric open galvanic cell.
- Cell supplied as a separate copper disc and platinum coil arrangement for economical servicing.
- 2 Tier password protected access.
- Easy single point probe calibration.
- Suitable for commercial applications with 24/7 circulation.
- Optional ERMES remote connectivity.
- 5 year warranty*.

new

L	GC Crystal Dose Comp		new
2118679370	LDPHCL ECL20		£3,422.00

GC Crystal Dose Potentiostatic Comp

Product Information

- Twin channel controller for free chlorine & pH monitoring.
- Utilises a self-cleaning open potentiostatic probe.
- Suitable for both domestic and commercial applications.
- Optional ERMES remote connectivity.
- 5 year warranty*.

new

L	GC Crystal Dose Potentiostatic Comp		new
2118679375	LDPHPS		£3,692.00

GC Crystal Dose Redox

Product Information

- An economical method of using ORP to control a setpoint to safeguard bathers.
- ORP is an indication of the activity of the sanitiser (displayed in mV).
- Best suited to indoor domestic applications.
- Optional ERMES remote connectivity.
- 5 year warranty*.

new

L	GC Crystal Dose Redox		new
2118679300	LDPHRH		£2,489.00

GC Crystal Dose Centurio

Product Information

- Full colour touchscreen display.
- Modular design – your choice of probes and inputs – max 6.
- Can be configured to provide additional plant room functions.
- 6 programmable timers.
- USB settings upload and recovery.
- ERMES remote connectivity as standard [ethernet]
- Highly customisable for any application..
- 5 year warranty*.

new

L	GC Crystal Dose Centurio		new
2118679395	LDPHCL SCL3S/20		£5,947.00

GC Crystal
Dosing Pumps – Wall Mounted

S   FCE – Manual Adjustment

2118678500	5 L/hr @ 5 bar	£236.00

- Wetted parts: PP/PTFE/FPM.
- Stroke frequency adjustment: 0-100%.
- Manual venting.
- On/off proportional control.

GC Crystal
Dosing Pumps – Foot Mounted

S   HTA – Manual Adjustment

2118678600	5 L/hr @ 7 bar	£354.00

- Wetted parts: PVDF/PTFE/FPM.
- Stroke frequency adjustment: 0-100%
- Stroke length adjustment: 0-100%.
- Manual venting.
- On/off proportional control.

S   HTS Plus – Manual Adjustment

2118678620	5 L/hr @ 7 bar	£465.00

- Proportional pump driven by external digital signal, to each external pulse corresponds one pump stroke with level control.
- Wetted parts: PVDF/PTFE/FPM .
- Stroke length adjustment: 0-100%.
- Low level control.
- Manual venting.
- On/off proportional control.
- Pulse proportional stroke frequency: 0-100%.

S   PRXVA - Peristaltic Pump

2118678733	6 L/hr @ 1 bar	£163.00

Dosing

Carboy Accessories

Product Information

- Connect to exisiting systems to dose from carboys.
- Parts sold seperately.

Carboy Accessories

O Carboy Suction Lance

| 2118680345 | 450 mm, 4 x 6 connections | £182.00 |
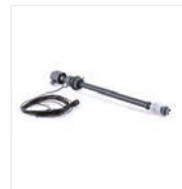
O Tubing

2118680209	PVC – 4 mm ID x 6 mm OD 2 m coil	£3.00
2118680213	PE – 4 mm ID x 6 mm OD 30 m coil	£46.00
2118680245	PE – 6 mm ID x 8 mm OD 15 m coil	£21.00
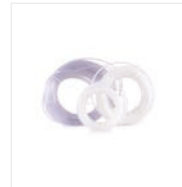
S Carboy Bund Tank

| 2118685027 | 27 L – 880 x 440 x 300 mm with support plinth | £174.00 |

O Saddle Clamp

| 2106680124 | 50 mm / 1.5" to ½" FT | £5.40 |

The carboy accessory kit to connect boarded system to dose from carboys requires:

- *2 x carboy bund.*
- *2 x carboy suction lance.*
- *15m blue sheathing.*
- *15m red sheathing.*

- *30m 4mm ID x 6mm OD LDPE tubing.*
- *15m 6mm ID x 8mm OD LDPE tubing.*
- *2 x 2m 4mm ID x 6mm OD PVC tubing.*
- *4 x Saddle Clamp 2" / 63mm x ½" FT.*

O Protective Sheathing

| 7118680205 | Blue sheathing – 15 m | £136.00 |
| 7118680215 | Red sheathing – 15 m | £136.00 |

Dosing

Dosing
Accessories

S   Chemical Solution Day Tank

2122683050	50 L – 425 x 500 mm	£104.00
2122683100	100 L – 500 x 680 mm	£115.00
2122683200	200 L – 655 x 795 mm	£133.00
2122683300	300 L – 655 x 1030 mm	£344.00
2122683500	500 L – 800 x 1160 mm	£463.00
2122683900	1000 L – 1060 x 1385 mm	£576.00

A range of reinforced tanks are available for use with mixers.

S   Chemical Solution Bund Tank

2122685050	55 L – 680 x 290 mm	£76.00
2122685100	110 L – 810 x 350 mm	£96.00
2122685200	220 L – 975 x 400 mm	£121.00
2122685300	330 L – 940 x 630 mm	£280.00
2122685500	550 L – 1130 x 685 mm	£324.00
2122685900	1100 L – 1610 x 770 mm	£546.00

O   Suction Lance with Adjustable Level Control

2118680348	630 mm, 4 x 6 connections	£166.00
2118680350	720 mm, 4 x 6 connections	£164.00
2118680354	900 mm, 4 x 6 connections	£186.00
2118680357	1150 mm, 4 x 6 connections	£186.00
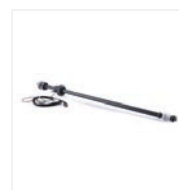
O   Carboy Suction Lance with Adjustable Level Control

2118680345	450 mm, 4 x 6 connections	£182.00

S   Carboy Bund Tank

2118685027	27 L – 880 x 440 x 300 mm with support plinth	£174.00

O   Electric Agitator – High Speed

2118687070	630 mm shaft – 70 mm impeller	£742.00
2118687075	830 mm shaft – 70 mm impeller	£742.00

Electric mixer with PVC coated steel shafts and PVC impellers. 1400rpm rotation speed along with a 230 V AC single phase 50Hz motor.

O   Electric Agitator – Slow Speed

2118687150	630 mm shaft – 150 mm impeller	£696.00
2118687155	830 mm shaft – 150 mm impeller	£696.00

Electric mixer with PVC coated steel shafts and PVC impellers. 65rpm or 200rpm rotation speed (select at order) along with a 230 V AC single phase 50Hz motor.

O   Manual Mixer/Agitator

2118687000	600 mm shaft	
	130 mm impeller	£111.00

Plunger type manual mixer constructed from PVC.

J   BSP Solenoid Valves

7100666002	¼"	£415.00
7100666005	½"	£415.00

Must be installed upstream of dosing feeder.

Maximum solution strength 10mg/L.

O   Tubing

2118680203	PVC – 4 mm ID x 6 mm OD	
	25m coil	£42.00
2118680213	PE – 4 mm ID x 6 mm OD	
	30 m coil	£46.00
2118680243	PE – 6 mm ID x 8 mm OD	
	25 m coil	£59.00
2118680221	PVDF – 4 mm ID x 6 mm OD	
	10 m coil	£99.00
2118680223	PVDF – 4 mm ID x 6 mm OD	
	30 m coil	£246.00

S   GC Crystal Dosing Probes

2118680050	Closed Amperometric Chlorine Probe Analogue PPM*	£1,882.00
2118680052	Closed Amperometric Chlorine Probe Digital – Pro*	£2,731.00
2118680060	pH probe With 0.8 m cable	£158.00
2118680065	ORP probe with 0.8 m cable	£165.00
2118680068	Potentiostatic Probe	£690.00

2118680050
2118680052
2118680060
2118680065

*Free Chlorine – 0-20mg/L, 0.5 Bar max.

Dosing
Accessories

O   Standard Injector

7118680150	½" BSPM & 4 x 6 hose connections	£31.00

PVDF/FPM/Ceramic wetted parts. Ball and spring type injection valve.

Supplied as standard with most dosing pumps.

O   Double Junction Injector

7118680160	⅜" or ½" BSPM & 4 x 6 hose connections	£42.00

PVDF/FPM/Ceramic wetted parts. Ball and spring plus band type injection valve (double junction).

O   Protective Sheathing

7118680205	Blue sheathing – 15 m	£136.00
7118680215	Red sheathing – 15 m	£136.00

O   Withdrawable Injector with Ball Valve

7118680170	½" BSPM & 4 x 6 hose connections	£169.00
7118680295	Withdrawable injector tip	£12.00

PVDF/FPM/Ceramic wetted parts. Ball and spring type withdrawable injection valve.

Injection supplied with PVC isolation valve.

O   Probe Cleaner Fluid

7129639010	100 ml	£21.00

Pumps & Accessories

J   Stenner Pumps

2156678730	Peristaltic pump 45MP4 fixed output 4ltr/h	£876.00
2156678733	Peristaltic pump 45M variable output	£1,020.00

SPRS   Stenner Tubes

7164678708	Tube No 1 20ml – 400ml/hr	£23.00
7164678712	Tube No 2 60ml – 1250ml/hr	£23.00
7164678716	Tube No 3 140ml – 2800ml/hr	£23.00
7164678720	Tube No 4 210ml – 4400ml/hr	£23.00
7164678724	Tube No 5 320ml – 6300ml/hr	£23.00

J   LMI Pumps

2156679940	PD065-940N2 pump up to 7.6l/hr @3.4bar	£1,022.00
2156679932	PD055- 930N2 pump up to 4.2l/hr @ 10.2bar	£1,022.00

J   Valves

2156679920	4 function valve Roytronic 920NX	£202.00
2156679135	LMI B135 – 360N2 17ml – 17l/h 3.4bar	£1,830.00
2156680110	4 function valve for use with LMI – for P1 series	£270.00

S   Injectors

2122680005	1/2" BSP rodding injector	£276.00
2122680007	3/4" rodding injector	£261.00

Z   Eatatron Pumps and Accessories

2129678505	DLX MA/AD manual wall mounted dosing pump 5 l/h 7 bar 230V PVDF/FPM	£300.00
2129678508	DLX MA/AD manual wall mounted dosing pump 8 l/h 10 bar 230V PVDF/FPM	£372.00
2129678515	DLX MA/AD manual wall mounted dosing pump 15 l/h 4 bar 230V PVDF/FPM	£401.00
2129678605	DLX B MA/AD manual foot mounted dosing pump 5 l/h 7 bar 230V PVDF/FPM	£296.00
2129678608	DLX B MA/AD manual foot mounted dosing pump 8 l/h 10 bar 230V PVDF/FPM	£363.00
2129678615	DLX B MA/AD manual foot mounted dosing pump 15 l/h 4 bar 230V PVDF/FPM	£364.00
2129678545	DLX MF/M proportional wall mounted dosing pump 5 l/h 7 bar 230V PVDF/FPM	£479.00
7129678301	Pump head PVDF/FPM with o-ring	£81.00
2129678370	Diaphragm PVDF 5 & 8 l/h	£40.00

O   Buffer Solutions

2118680104	pH 4 – 55 ml	£9.00
2118680107	pH 7 – 55 ml	£9.00
2118680109	pH 9 – 55 ml	£9.00
2118680111	650 mV – 55 ml	£14.00

WDT
Calcium Hypochlorite Dosing

Product Information

- Solid one part rotational sintered PE housing.
- Acid dosing: peristaltic pump, suction lance and dosing valve.
- Dissolving system: backwash filter, flushing tank, booster pump, venturi and mixing cyclone.
- Autocontrol system on CPR Touch XL.
- Measures W 80 cm x D 60 cm x H 130 cm.
- Weight approx. 40 kgs.

Granudos Flex and Hopper

O Granudos Flex

2194679205	S5	£6,617.00
2194679220	Touch	£7,775.00
2194679235	CPR Touch XL	£10,307.00

Choose your hopper…

O Hopper

2194679005	5 kg volume hopper - 2 kg/h dosing	£1,251.00
2194679015	15 kg volume hopper - 2 kg/h dosing	£1,251.00

Chlorine dosing directly from the dosing unit (with 5 kg or 15 kg dosing hopper). Acid is dosed into the system directly from the canister to correct the pH and to avoid scaling. Chlorine and acid are dosed separately in intervals to the dissolving system and are dissolved completely.

Then the chlorine solution is conveyed by a venturi nozzle to the pool water. Dosing manually or linked to an external control system. All functions are permanently monitored. The system is operated and controlled via a coloured 7" Touch-Graphic display.

Technical requirements:

Electrical supply	230 V
Pool water supply	DN20 with min pressure of 0.2 bar
Pool water return	DN20 with max back pressure of 1.5 bar
External autocontrol system	230V or non-volt contact for free chlorine/pH

Calcium Hypochlorite Dosing

Granudos 45-S5

Product Information

- Suitable for pool sizes up to approx. 1500 m³.
- Up to 70% chlorine yield with calcium hypochlorite.
- No sludge or calcification problems.
- Max chlorine output 2 kg/h.
- Max acid output 3 l/h.
- Safe, easy chemical handling.
- Easy installation and maintenance.
- Reliable operation.
- Measures W 60 cm x D 80 cm x H 150 cm.
- Weight approx. 50 kgs.

O   Granudos 45

2194679430	S5 25 kg – HTH ready	£8,374.00
2194679440	Touch 25 kg – HTH ready	£9,875.00
2194679461	S5 25 kg – Swimmer Calcium Hypochlorite ready	£8,170.00
2194679475	Touch 25 kg – Swimmer Calcium Hypochlorite ready	£9,235.00

Touch Control

- *Coloured 7" touch graphic display.*
- *Clear current status and operation diagrams.*
- *Individual icons for faults and alarms.*
- *Integrated test programs for all functions.*
- *Event storage and USB for data export.*
- *Internet connection for indication of current status.*

Manual Control

- *New digital LED display.*

Calcium Hypochlorite and acid dosing station. Chemicals are dosed in a measured and safe manner directly from the delivery drums reducing manual handling and exposure.

Chlorine dosing is via the hopper screwed onto the supplied drum which is secured into place with clamp bands and safety straps. This is rotated into position for dosing. Dosing motor, screw, heated nozzle and empty switch facilitate the dosing of the granular Calcium Hypochloryte.

Acid dosing is via a peristaltic dosing pump, suction lance and injector in the dissolving system.

The dissolving system is comprised of the prefilter, flushing tank, pressure switch, booster pump, venturi and mixing cyclone. Fault monitoring is continuously carried out via pressure, flow and level switches located within the system.

Technical requirements:

Electrical supply	230V
Pool water supply	DN20 with min pressure of 0.2 bar
Pool water return	DN20 with max back pressure of 1.2 bar
External autocontrol system	230V or non-volt contact for free chlorine/pH

Dosing

WDT
Calcium Hypochlorite Dosing

Granudos 45-CRP

Product Information

- Dosing station for calcium hypochlorite and acid, complete with automatic control system measuring free chlorine, pH-value, redox and temperature.
- Suitable for pools up to 1500 m³. Including auto-control system CPR Touch.
- Coloured 7" touch-graphic display to indicate the current data and status of the unit.
- Faults and alarms are illustrated by self-explanatory icons.
- All control parameters are adjustable to ensure optimal pool conditions.
- Integrated test programs for all functions.
- Proportional control to ensure compliance with the selected set points.
- Start-up automatic with pH controlled dosing.
- Input for external signal, shock chlorination and ECO mode.
- Alarm relay with non-volt changeover contact.
- Operation languages: German and English.

O   Granudos 45 CPR - Touch XL V2

2194679534	25 kg – HTH ready	£13,609.00
2194679554	25 kg – Swimmer Calcium Hypochlorite ready	£13,342.00
2194679570	Drum carrier GR 45/6	£738.00

Measuring Cell

- *Compact acrylic flow cell for electrodes, flow regulator and sample water valve. Pressure resistant design for measuring water recirculation.*
- *pH-electrode with high reliability reference system.*
- *REDOX electrode with large and self-cleaning platinum round plate.*
- *Free chlorine electrode consisting of large and self-cleaning surface round gold plate and counter electrode with reference system Ag/AgCl.*
- *Temperature sensor for temperature measurement.*
- *Sample water valve.*

Vertical support : Rotating drum carrier steel, zinc and blue powder coated, drum fixing device with clamp bands and safety belt.

Chorine dosing: Dosing hopper to be screwed on the chemical drum. Dosing motor, dosing screw, knocker to support the dosing. Switch for empty monitoring of the drum.

Acid dosing: Peristaltic dosing pump, suction lance with empty level switch for the canister, dosing valve 3/8" in the dissolving system.

Dissolving system: Pre-filter d 75, flushing tank, booster pump app. 1000 l/h at 1.2 bar, venturi, mixing cyclone.

Pump pressure switch: Flow switch monitoring of the suction performance of the venturi. Level monitoring switch of the flushing tank.

Interface: Modbus TCP, USB for data export.

Remote Display: The measuring values, the current status, faults and alarms can be remote indicated by every browser driven device (e.g. computer or smartphone).

Dosing

O   Accessories

2117680010	Calpeda Conversion Kit - Inlcudes Pump & Pipework for Granudos 10 & Chlorydos	£1,267.00
2117680045	Calpeda Conversion Kit - Inlcudes Pump & Pipework for Granudos 45	£1,243.00
2117680061	Calpeda Boost Pump B-TM 61EBZ for Granudos, Chlorydos	£1,081.00
2194682400	Yearly Maintenance Kit for Granudos & ChloryDos	£150.00
2194678740	UnoDos + Peristaltic Pump Variable Output	£649.00
2194679120	Flocdos + Dosing Pump & Accessories	£844.00
2194680160	pH Electrode 55mm	£113.00
2194680163	pH Electrode 1.2m Cable S7	£50.00
2194680165	Redox/Chlorine Electrode 80mm, Blue Head	£126.00
2194680168	Reference Electrode 1.2m Cable S7, Blue	£50.00
2194680170	Gold Electrode - Chlorine 3/4" C3G AC2000	£479.00
2194680173	Platinium Electrode Redox 1/2" & Seal Kit	£323.00
2194680330	Flocdos + Injection Lance	£67.00
2194680333	Flocdos + Suction Lance 3m	£104.00
2194680340	Cl injection lance complete	£164.00
2194680345	Acid Suction Lance	£122.00
2194680350	Lowara 1HM04 -Flux	£710.00
2194680420	Pump Connection Kit GR10/20	£116.00
2194680424	Pump Connection Kit GR45/100	£53.00
2194680430	Granudos 45 Safety Straps HTH 40kg	£73.00
2194680435	Granudos 45 Safety Straps HTH 25kg & Chloryte 40kg	£71.00
2194680740	Dosing Hose Kit 0.8mm x 1.6mm	£32.00
2194680746	Dosing Hose Kit 4.8mm x 1.6mm	£32.00
2194680742	Flocdos + Dosing Hose Kit 1.6mm x 1.6mm (Standard Flocdos & Hose)	£32.00
2194678744	Flocdos + Dosing Hose Kit 3.2mm x 1.6mm	£32.00
7194680308	Flocdos + Holder & Hose with Break Detector (0.8mm x 1.6mm)	£68.00
7194680316	Flocdos + Holder & Hose with Break Detector (1.6mm x 1.6mm)	£68.00
7194680332	Flocdos + Holder & Hose with Break Detector (3.2mm x 1.6mm)	£69.00
7194680340	Flocdos + Pressure Switch	£92.00
7194680350	Flocdos + Injector Complete	£147.00
7194680356	Flocdos + End Piece & Valve Insert	£9.00
7194680359	Flocdos + Injection Valve Rubber End Piece - pack of 5	£8.00
7194679120	Flocdos + Pump & Hosing Only	£452.00
7194679122	Flocdos + Blue Roller	£58.00
7194680150	Cleaning Beads 5ml	£7.00
7194680155	Diaphragm Set for Measuring Water	£78.00

Dosing

Health & Safety
Equipment

U   H&S labels and Equipment

2039690100	Germicidal Wipes – pack 100	£17.00
2039690107	Chemical resistant gauntlets – Medium	£5.00
2039690108	Chemical resistant gauntlets – Large	£5.00
2039690109	Chemical resistant gauntlets – XL	£5.00
2039690120	Chemical resistant PVC apron with ties	£21.00
2039690125	Chemical resistant boiler suit – medium	£159.00
2039690126	Chemical resistant boiler suit – large	£159.00
2039690127	Chemical resistant boiler suit – XL	£159.00
2039690135	Safety wellingtons – request size on ordering	£39.00
2039690138	Over shoes – pack 50	£7.00
2039690160	Anti-splash goggles	£11.00
2039690170	Full face mask respirator with filters	£296.00
2039690171	Half mask respirator with filters	£47.00
2039690172	Replacement filters (A2B2E2K2HgP3) full face & half mask - While stocks last	£44.00
9900529000	Trichlor Tablets label	£7.00
9900532000	Calcium Hypochlorite label	£7.00
9900550000	Sodium hypochlorite label	£7.00
9900550001	Sodium Hypochlorite Bulk Tank label	£2.00
9900550050	Hypo + Acid = Chlorine gas label	£7.00
9900551000	Hydrochloric Acid label	£7.00
9900560000	Bayrosoft (Hydrogen Peroxide) label	£7.00
9900572000	Sodium Bisulphate (Dry Acid) label	£7.00
9900572020	Sulphuric Acid label	£7.00
9900574000	Sodium Carbonate (Alkali) label	£7.00
9900576000	Bromine label	£7.00
9900577000	Sodium Bicarbonate (TA Raiser) label	£7.00
9900579000	Quickflock Liquid label	£7.00

U   Protective Clothing

2022690060	Health and safety kit 1	£175.00

Kit includes: half mask respirator, goggles, gauntlets, apron, wellingtons and holdall.

U   Eyewash Station

2022690070	Small	£46.00
2022690080	Replacement sterile eyewash bottle – 500 ml	£4.00

U   Chemical Spill Kits

2018690010	Spill kit 50 – absorbancy 25 – 41 litres	£105.00

- 25 chemical absorbant pads
- 4 chemical absorbant socks
- 1 chemical absorbant cushion
- 1 pair of gloves
- Disposal bag and tie
- Dammit slab

U   Chemical Spill Kits

2018690030	Spill kit 100 – absorbancy 100 litrtes	£474.00

- 50 chemical absorbant pads
- 5 chemical absorbant socks
- 3 disposal bags and ties
- 1 small wheelie bin

Power
Battery

Power Fuse
125mA (slow-blow)

Battery Fuse
2A (fast-blow)

CE

HAZARD
Disconnect power supply
prior to removing
this faceplate

MADE IN
WWW.

PoolCop
Evolution

19:46:01	22.06.2019
Position	: Filter
Pump AUTO	: 0.95 Bar
Temp Water	: 24.5 °C
Temp Air	: 29.8 °C
Level	: Normal
pH / ORP	: 7.2 / 720 mV
MENU	ALERTS

VALVE DATA UNIT

MADE IN EUROPE by PCFR
WWW.POOLCOP.COM

Management

PoolCop
Evolution

CONTROL CONNECTION UNIT

230V 50Hz 0.4A

DANGER

Déconnectez la source
d'alimentation avant de
retirer cette face avant

130 Boulevard du Nord, 84160 CUCURON, France

EUROPE by PCFR
POOLCOP.COM

PoolCop
Pool Management System

PoolCop is a valuable management tool for the pool professional where a number of pools are under your supervision and control.

It provides a means to respond to the needs of your most demanding clients, ensuring the pool owner has a well maintained pool to swim in at all times. This is provided by access to the PoolCop control unit in your customers plant room via an on-line portal. All relevant information about the pool is at your fingertips, allowing remote monitoring and control of the key elements in the maintenance of the pool water and associated equipment. Additional management features allow for efficient service engineer route planning between all pools where PoolCop is installed. All this ensures you can:

- Respond to customer needs.
- Provide quick solutions.
- Streamline your service and differentiate yourself in the market.

- Optimize your service activities.
- Build client loyalty.
- Increase efficiency and boost profitability.

Product Information

- Automatic filtration modes and automatic filter cleaning.
- Water level management for automatic refill, reduction and leak detection.
- Water treatment management for pH and ORP measurement, control and timing.
- 6 programmable auxiliaries for pool cleaner, heating, lighting, water features etc.
- Configurable inputs for pool cover, chemical level detection, external control.
- Freezing risk detection.
- Pre-equipped for internet connection, supervision and control of pool, analysis, backup and email.
- Domestic and commercial options available.

GC PoolCop Evolution

Z   PoolCop Evolution

1269830015	1.5" − 16 m³/hr max.	£2,033.00
1269830020	2" − 30 m³/hr max.	£2,169.00

Ideally suitable for domestic pools.

Includes:

- *Valve Data Unit (VDU) with water pressure and temperature sensor.*
- *Control Communication Unit (CCU) with 8 relays, 2 inputs.*
- *Air temperature sensor.*
- *Installation and instruction pack.*

Z   PoolCop Evolution Sensors

1269830250	pH + ORP sensor	£182.00

Pool Management System

Product Information

- Water level management for automatic refill, reduction and leak detection.
- Water treatment management for pH and ORP measurement, control and timing.
- 6 programmable auxiliaries for pool cleaner, heating, lighting, water features etc.
- Configurable inputs for pool cover, chemical level detection, external control.
- Freezing risk detection.
- Pre-equipped for internet connection, supervision and control of pool, analysis, backup and email.
- Domestic and commercial options available.

GC PoolCop Genesis

Z   PoolCop Genesis

1269831005	£1,362.00

Suitable for all applications.

Includes:

- *Data Control Communication Unit (DCCU) with water pressure, water temperature and air temperature sensors.*
- *Flow cell for sensors.*
- *Accessories pack including manual.*

Z   PoolCop Genesis Installation Pack

1269831240	FAC chlorine sensor	£1,710.00

Installation pack includes:

- *Amperometric chlorine sensor, cable & sensor maintenance kit.*
- *Modbus adapter.*
- *Chlorine sensor panel: Prefilter INLET 3/8" compression connector.*
- *Prefilter with washable prefilter cartridge.*
- *Flow cell (with flow control, inline sample port with tap, and sensor chamber).*
- *Flow cell OUTLET 3/8" compression connector.*
- *2 x 3/8" tube compression connectors, with 3/8" NPTF male thread.*
- *1 x electrolyte gel 50ml, and filling nozzle.*
- *2 x membrane caps, with transport cap.*

Z   PoolCop Genesis Sensors

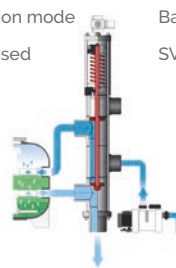| 1269831040	pH & ORP AU kit	£201.00

Besgo Automatic 5 way Backwash Valve

The Poolcop Genesis can be combined with a 5 way valve to allow fully automated backwash, see page 158. The addition of a 3 way valve allows for a rinse cycle, seepage 159.
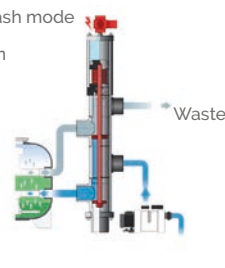
Filtration mode   Backwash mode

SV closed   SV open

Waste

PoolCop
Pool Management Accessories

GC PoolCop Ocean

Product Information

- Accurate and dependable sanitation is assured taking into account temperature, cover position, pump speed, pH, etc.
- Optimized operation thanks to a very low salt concentration, meaning less impact on the environment, and less corrosion risk.
- Hydrolysis means that free radicals efficiently oxidize all organic substances in your pool without any toxic disinfection by-products.
- Perfect sanitation with salt concentrations as low as 0.5 grams/L and as high as sea water.
- Controlled by PoolCop using Modbus Technologies.
- With PoolCop Cloud, the display and control of PoolCop Ocean is via your Smartphone, tablet or other web connected device.
- Vertical or horizontal installation, 63 mm connectors.

Z   PoolCop Ocean

1269671060	Ocean 60	£1,045.00
1269671120	Ocean 120	£1,441.00
1269671200	Ocean 200	£1,881.00

Includes:

- Power Pack with power supply and control cables.
- Cell Holder (63mm).
- Cell with 1.5m cable.

Z   Options

1269830165	Water level kit skimmer pool	£219.00
1269830160	Water level kit balance tank	£219.00
1269830240	PoolCop Ocean conductivity sensor	£117.00
1269830440	Waste back up valve	£302.00
1269830610	Energy meter 1 phase IoT	£184.00
1269830620	Energy meter 3 phase IoT	£231.00
1269830900	Kit cellular router EU	£401.00
1269830335	Peristaltic pump 3L/Hr,	£152.00
2106680124	Saddle clamp – 1.5"	£5.40
1606628063	Saddle clamp – 2"	£11.95
1269830400	XM8 expansion module	£306.00

Filter face pipework kit required.

1269830165

1269830440

1269830335

1269830610

1269830900

2106680124

1269830400

Wattr
Pool Management

The Latest Generation Pool Controller
Efficient pool management tailored to your needs

Wattr is the latest, self-learning, most user-friendly pool controller. Wattr seamlessly interacts with all essential devices within your pool installation. Consider for example the heat and circulation pump, your water treatment, the lighting and your cover. Wattr combines the entire control of your pool into a single convenient app.

The software understands your home's daily energy consumption, knows the end user's preferences and automatically initiates the ideal scenario thanks to thermic/energy models. This soon gives you 30% energy savings and the highest level of comfort. Would you rather intervene yourself? That is possible. With the app, you are in control all the time.

Download on the App Store
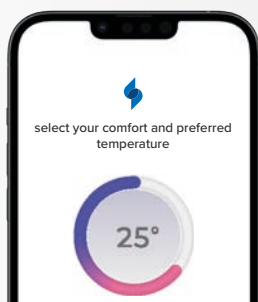
GET IT ON Google Play

Simple Installation
Personalise your application in just two simple steps

STEP 1

Select your comfort and preferred temperature

select your comfort and preferred temperature

25°

STEP 1

Create your swimming schedule

create your swimming schedule
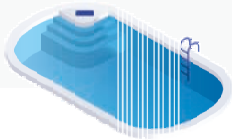
Mo Tu We Th Fr Sa Su
1 2 3 4 5 6 7
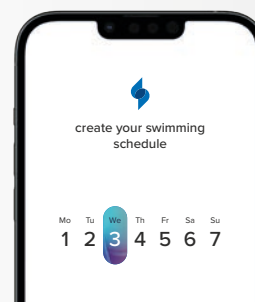
Pool Management

Powerful Pool Intelligence

Let Wattr do the magic!

Wattr optimises your pool installation

Wattr automatically adjusts to the habits of the pool owner

Wattr considers the weather forecast

The Result

On a warm afternoon, when the heat pump is bathed in sunlight, Wattr lets the heat pump operate at its maximum speed, achieving the highest COP.

The heat pump does not run unnecessarily. The pool water is well above the set comfort temperature and there are no imminent plans for swimming.

On a chilly morning, with the heat pump in the shade, Wattr waits for more favourable moments to maximise the COP.

The energy management system detects a peak moment in consumption during the early evening. Wattr pauses the heat pump for a while.

* Only if Wattr is connected to the energy management system (EMS)

100%						
80%	Flame					
60%						
40%						
20%						
0%						
	MON	TUE	WED	THU	FRI	SAT	SUN

30°C
29°C

Temperature-three-quarters

25°C

20°C

Person swimming

Person swimming

Person swimming
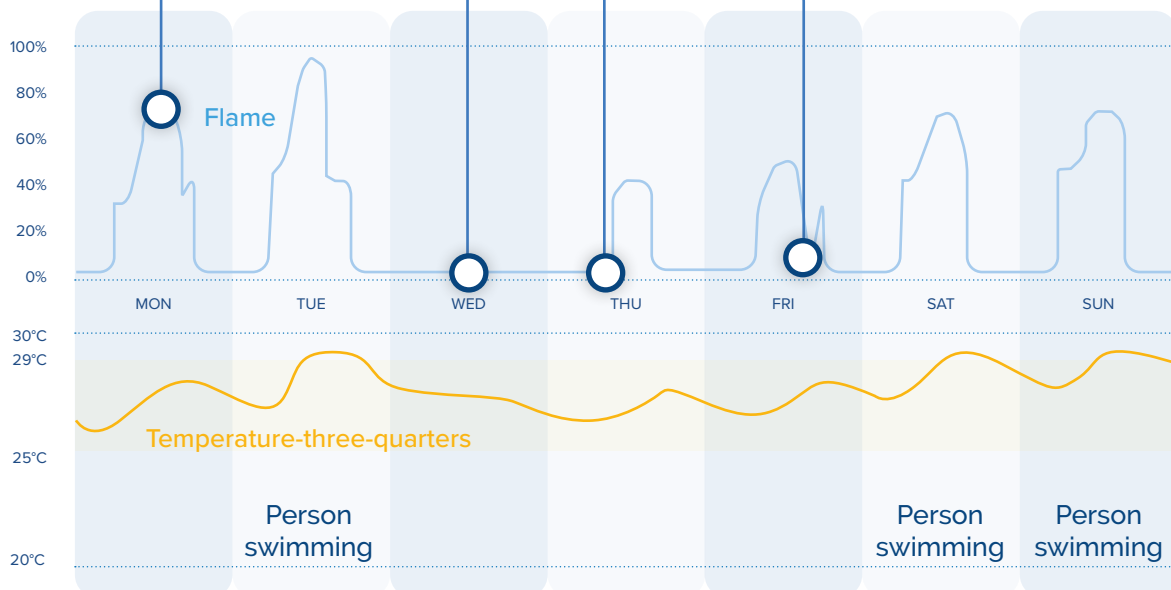
Wattr
Pool Management

One Single App to Manage and Control Your Entire Pool Installation

The Wattr pool control system uses an advanced energy model to efficiently manage your pool installation. The device predicts and optimises energy consumption based on a self-learning algorithm, your preferences and weather forecasts. Apart from the algorithm, Wattr consists of a physical controller that connects all your pool devices to an easy-to-use mobile app that puts you in full control of your pool and energy consumption.

Want to learn more about energy conservation and Wattr? Go to www.sempl.energy

new

Sugar Valley   Aquadeck   Aquagem   Fairland

BESGO   PHNIX   EVA Optic   Dryden   SPECK

Pool
Management

J	Wattr		new
1264830084	Pool management		£1,869.00

Pool Management

Example 1

230 VAC

RS 485

RS 485

Example 2

230 VAC

RS 485

RS 485

18:38

100 %

hidrolysis

pH
7.2
7.5

0.10
Cl ppm
0.50
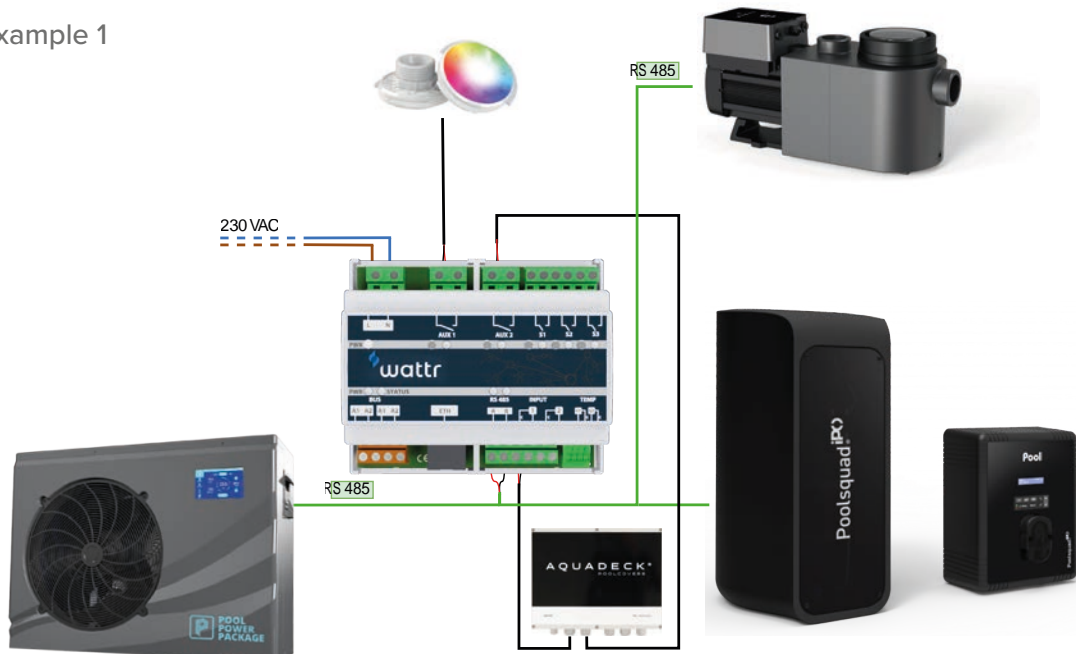
hea
on

DRYDE
AQU

DAISY+

SPACE
Pool Management System

INTELLIGENCE BROUGHT TO YOUR POOL

What is SPACE

More than a classic pool automation system, SPACE is a device that allows you to monitor your pool, in real time, and control it remotely. Thanks to its embedded Artificial Intelligence (A.I)*, SPACE continually analyses and controls all the parameters of your pool to improve its own performance, reduce operating costs, eliminate waste and make it truly autonomous!

Beyond automation : Towards autonomy & performance!

With SPACE, algorithms work together, getting to know your pool and its behaviour better (machine learning) to optimise all processes. Your pool manages its daily needs efficiently, sustainably and autonomously.

The best technology

State-of-the-art technology is at the heart of the system. SPACE offers unique, next generation sensors that provide unparalleled reliability of measurements (pH/Redox, temperature, pressure, water level, salinity etc.). This technology, combined with A.I., allows the highest levels of accuracy to be achieved and ensures the continuous optimisation and improvement of your pool.

Smart and eco-friendly

No more chemical overdosage, no more water and energy waste. With SPACE everything is calculated, regulated and optimised:

- Chemical injections are done in an intelligent way.
- Pool equipment operating times are constantly adjusted for minimum power consumption.
- Filling of the pool is adapted according to the weather.

- Water leaks are immediately detected to avoid over-consumption.

INTELLIGENT CONTROL & MONITORING

Via the Dryden SPACE application, the system makes every pool installation remotely visible. Parameters can be adjusted and many elements can be monitored and analysed.

- Enhanced protection with notifications: Pump protection, overpressure, antifreeze, high temperature, alkalinity control in case of unstable pH, detection of low consumables level etc.
- Energy consumption monitoring (optional).
- Automatic updates and graphical data recording.
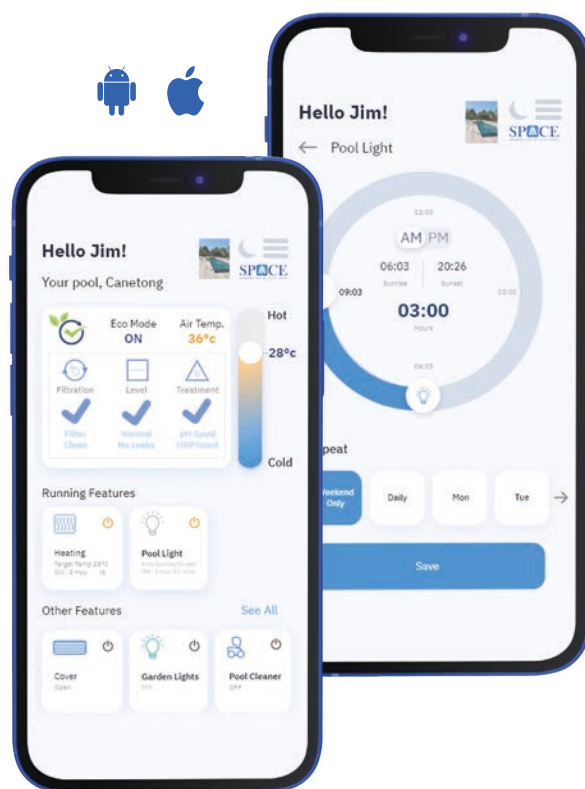
* Artificial intelligence is when machines do tasks that typically require human intelligence. The field of artificial intelligence includes machine learning, where machines can learn by experience and acquire skills without human involvement.

DAISY+

Pool Management System

Step 1: Choose your SPACE panel — For skimmer and overflow pools

SPACE Complete DAISY+

SPACE Station DAISY

O   SPACE Panels

		TDS 1200	TDS 2400	Private	
1220830110	DAISY+ 45-Rx complete redox regulation	7 g	15 g	45 m³	£6,394.00
1220830115	DAISY+ 90-Rx complete redox regulation	15 g	30 g	90 m³	£6,754.00
1220830120	DAISY+ 150-Rx complete redox regulation	25 g	50 g	150 m³	£7,628.00
1220830150	DAISY Station redox regulation				£5,467.00

Includes: SPACE Data Control Connection Unit + Extension module (16 outputs + 10 inputs), Quick connect box (for FlowVis, Energymeter), FlowVis 8m cable & digital sensor, pH / Redox / pressure / water temperature probes with holders, Air temperature sensor, 1 x Stenner Floc-Dos for APF, 1 x Stenner Econ VX for pH Minus. Pre-assembled on PVC panel. Ethernet/LAN ready.

SPACE Complete DAISY+ also includes:
- *DA-GEN Hydrolyser.*
- *Flow detector.*
- *1 x Suction lance with level sensor.*

SPACE Station DAISY also includes:
- *1 x Stenner econ VX for liquid chlorine.*
- *2 x Suction lances with level sensor.*

SPACE Complete W/O APF

SPACE Station W/O APF

O   SPACE Panels without APF

		TDS 1200	TDS 2400	Private	
1220830160	45-Rx without APF	7 g	15 g	45 m³	£5,877.00
1220830165	90-Rx without APF	15 g	30 g	90 m³	£6,151.00
1220830170	150-Rx without APF	25 g	50 g	150 m³	£6,789.00
1220830190	Space Station without APF				£4,968.00

Includes: SPACE Data Control Connection Unit + Extension module (16 outputs + 10 inputs), Quick connect box (for FlowVis, Energymeter), FlowVis 8m cable & digital sensor, pH / Redox / pressure / water temperature probes with holders, Air temperature sensor, 1 x Stenner Econ VX for pH Minus. Pre-assembled on PVC panel. Ethernet/LAN ready.

SPACE Complete also includes:
- *DA-GEN Hydrolyser.*
- *Flow detector.*
- *1 x Suction lance with level sensor.*

SPACE Station also includes:
- *1 x Stenner econ VX for liquid chlorine.*
- *2 x Suction lances with level sensor.*

SPACE
Pool Management System

Step 2: Add your water level sensors according to pool type

O Water Level Sensors

1220835103	Water level sensors for buffer tank	£179.00
1220835107	Water level sensors for skimmer pools	£137.00
1220835112	Magnetic valve for water level regulation	£148.00

1264835103 *1264835112*

Step 3: Choose your options

O Accessories

1269830900	SPACE cellular router kit EU (must-have option in case RJ45 connection is not possible).	£401.00
1269830610	Energy meter single-phase IoT	£184.00
1269830620	Energy meter three-phase IoT	£231.00
1220835301	Free chlorine sensor	£2,731.00
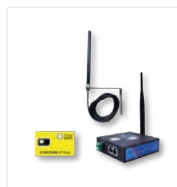
1269830900 *2120678500* *1269830620*

O Accessories

1610716008	FlowVis digital display extension cable – 8 m	£233.00

SPRS Accessories

2120678500	Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO®	£414.00
2120673155	Suction lance DA-GEN	£128.00
2120673090	Salinity control = Conductivity meter (automatic)	£584.00
2120673136	Probe holder for 2 modules (1/2" connection)	£30.00

2120673090

See pool filters section for Besgo 3-Way Valves, Begso Automatic Backwash Valves and Flow Vis flowmeters.

DAISY+

DAISY+

SWIMMING IN DRINKING WATER

What is DAISY®?

DAISY® (Dryden Aqua Integrated System) is an ecological and sustainable water treatment solution which prevents bacterial growth in all private and public swimming pools. DAISY® can significantly lower the cost of water treatment, enhances water clarity, and provides the healthiest swimming experience.

DAISY® can be used with all types of pool water treatments.

DAISY® unique benefits

- Filtration > 0.1 micron. Reduces oxidation demand by up to 80%.
- Prevents the formation of toxic disinfection by-products (DBP's).
- Offers the best air quality - without chlorine smells.
- Provides clearer and safer water - without pathogenic bacteria.
- Lowers operating costs - water, chemicals and energy savings.
- Makes a positive environmental impact.

Optimise your Filtration
DAISY+

DAISY +

OUR CONCEPT IS BASED ON 4 CRUCIAL STEPS

1

Optimise your filtration

At the heart of every healthy pool you can find a perfectly designed filtration system. Even the most sophisticated and expensive water treatment system can not keep your water healthy if the basics are not respected.

2

High Quality AFM filter media

The unique qualities of AFM make it the most efficient filter media on the market.

3

Improve with ACO and with APF using zpm

To help nature's processes we add two unique products; APF and ACO. The ZPM amplifies the coagulation and flocculation reactions for the conversion and precipitation of dissolved components into small particles.

4

DA-GEN control system

The first 3 steps ensure that hydrolysis disinfection is the perfect solution to swim in drinking water quality. The next step is to ensure perfect control of the whole system: A Da-Gen is the dedicated control unit for this.

1 OPTIMISE YOUR FILTRATION

At the heart of every healthy pool you can find a perfect dimensioned filtration system. Even the most sophisticated and expensive water treatment system can not keep your water healthy if the basics are not respected.

Our priority is to prevent bacteria instead of killing them.
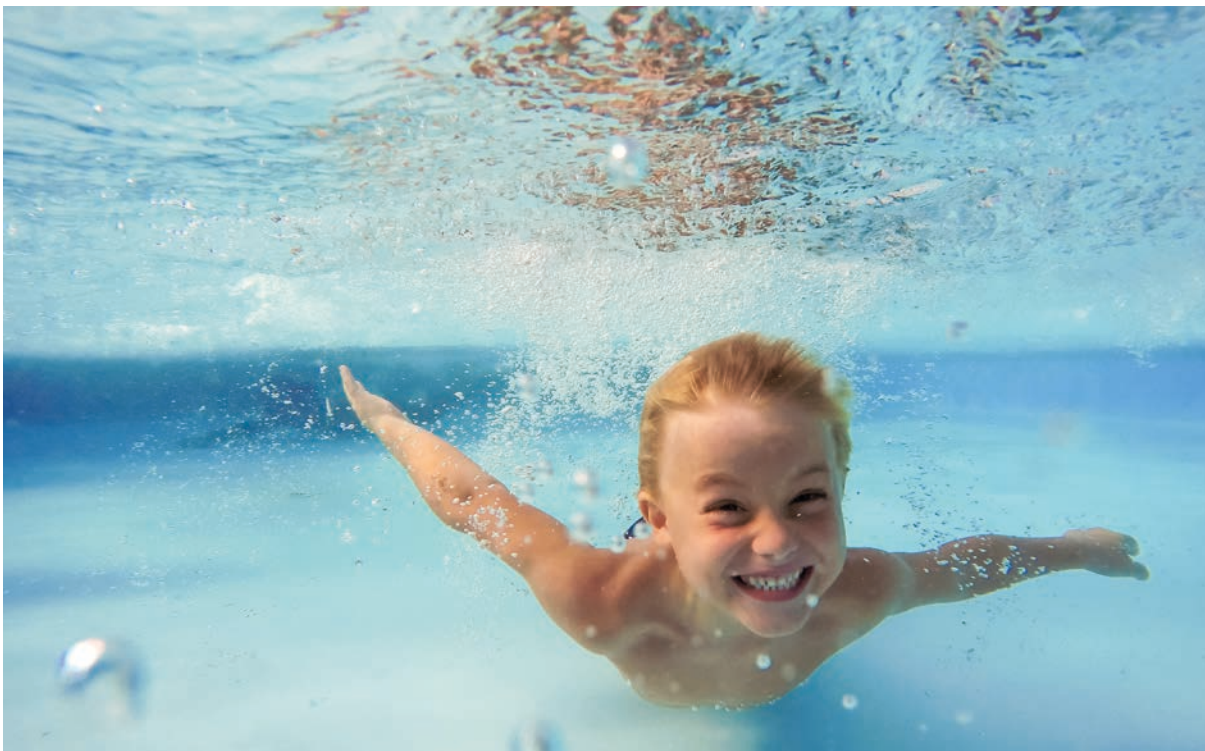
Filter performance / Filtration speed

The performance of filters with sand or AFM® is a function of the filtration velocity. The slower the water passes through the filter, the better the performance. However the relationship is not linear:

I.e. if the filtration speed is reduced from 30 m/h to 15 m/h the flocculation-filtration performance improves by a factor of 4. For this reason we recommend a filtration velocity of 15 - 25 m/h.
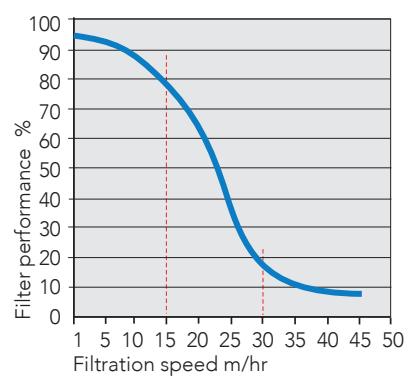
By reducing the filtration speed from 30 m/h to 15 m/h the performance is increasing by a factor 4.

DAISY+

<table>
<tr><td>**1**</td><td>**OPTIMISE YOUR FILTRATION**</td></tr>
</table>

The following parameters are crucial for a perfect filtration

Filtration Velocity

Filtration velocity (s) is the amount of water (V) that passes your filter bed per hour (h) per square metre (A)

$s = V/A = m^3/h/m^2 = m/h$

- For filtration: max. 30m/h (the slower, the better without jeopardising the circulation).
- For backwash: min. 45m/h with AFM media.

Flow rate

Flow rate is the speed (v) a certain flow (Q) passes through the pipework (A)

$v = Q/A = m/s$

- For suction side of the pump: 1 to 1.5m/s.
- For pressure side of the pump: 1.5 to 2m/s.

Capacitylabel PVC tube

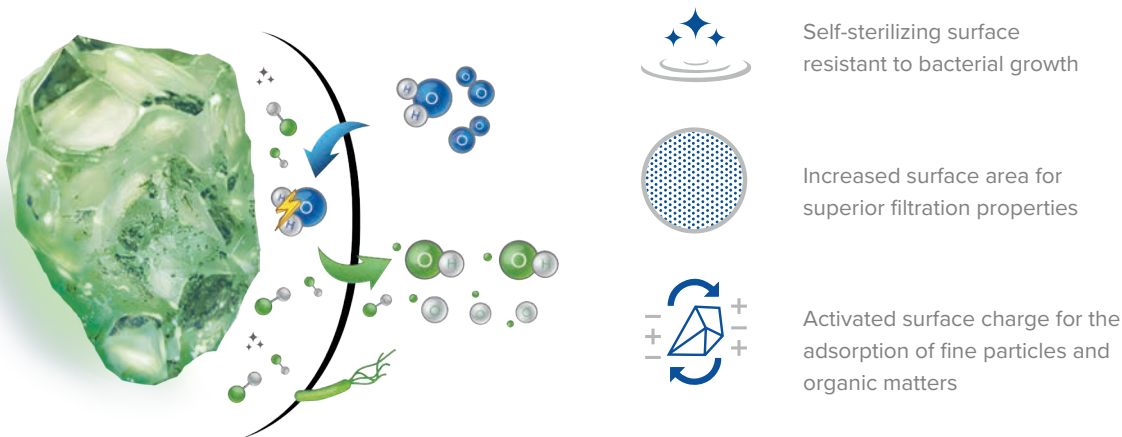| (ø in mm)	ø20	ø 25	ø 32	ø 40	ø 50	ø 63	ø 75	ø 90	ø 110	ø 125	ø 140	ø 160	ø 180	ø 200	ø 225	ø 250	ø 310
V=m/sec																	
0.5	0.4	0.7	1.2	2.0	3.0	4 8	6.7	9.5	15.0	19.0	23.0	31.0	43.0	57.0	68.0	84.0	135.0
0.6	0.5	0.8	1.4	2.3	3.6	5.7	8.0	11.5	18.0	22.0	28.0	38.0	51.6	67.8	81.6	100.8	162.0
0.7	0.6	1.0	1.6	2.7	4.2	6.7	9.4	13.5	21.0	26.0	33.0	44.0	60.2	79.1	95.2	117.6	189.0
0.8	0.7	1.1	1.8	3.1	4.8	7.6	10.8	15.5	24.0	30.0	38.0	50.0	68.8	90.4	108.8	134.4	216.0
0.9	0.8	1.3	2.1	3.5	5.2	8.6	12.1	17.5	27.0	34.0	42.0	57.0	77.4	101.7	122.4	151.2	243.0
1.0	0.85	1.4	2.3	3.9	6.0	9.5	13.5	19.5	30.0	37.0	47.0	63.0	86.0	113.0	136.0	168.0	270.0
1.1	0.9	1.5	2.5	4.3	6.6	10.4	14.9	21.5	33.0	41.0	52.0	69.0	94.6	124.3	149.6	184.8	297.0
1.2	1.0	1.7	2.8	4.7	7.2	11.4	16.2	23.5	36.0	45.0	56.0	76.0	103.2	135.6	163.2	201.6	324.0
1.3	1.1	1.8	3.0	5.1	7.8	12.3	17.6	25.5	39.0	49.0	61.0	82.0	111.8	146.9	176.8	218.4	351.0
1.4	1.2	2.0	3.2	5.5	8.4	13.3	18.9	27.5	42.0	52.0	66.0	88.0	120.4	158.2	190.4	235.2	378.0
1.5	1.3	2.1	3.5	5.9	9.0	14.3	20.2	29.0	45.0	56.0	70.0	94.0	129.0	169.0	204.0	252.0	405.0
1.6	1.4	2.2	3.7	6.2	9.6	15.2	21.6	31.0	48.0	60.0	75.0	101.0	137.6	180.8	217.6	268.8	432.0
1.7	1.5	2.4	3.9	6.6	10.2	16.2	22.9	33.0	51.0	64.0	80.0	107.0	146.2	192.1	231.2	285.6	459.0
1.8	1.6	2.5	4.1	7.0	10.8	17.1	24.3	35.0	54.0	67.0	85.0	113.0	154.8	203.4	244.8	302.4	486.0
1.9	1.7	2.7	4.4	7.4	11.4	18.1	25.6	37.0	57.0	71.0	89.0	120.0	163.4	214.7	258.4	319.2	513.0
2.0	1.7	2.8	4.6	7.7	12.0	19.1	27.0	39.0	60.0	75.0	94.0	126.0	172.0	226.0	272.0	336.0	540.0
2.1	1.8	2.9	4.8	8.2	12.6	20.0	28.4	41.0	63.0	78.0	99.0	132.0	180.6	237.3	285.6	352.8	567.0
2.2	1.9	3.1	5.1	8.6	13.2	21.0	29.7	43.0	66.0	82.0	103.0	139.0	189.2	248.6	299.2	369.6	594.0
2.3	2.0	3.2	5.3	9.0	13.8	21.9	31.1	45.0	69.0	86.0	108.0	145.0	197.8	259.9	312.8	386.4	621.0
2.4	2.1	3.3	5.5	9.4	14.6	22.9	32.4	47.0	72.0	90.0	113.0	151.0	206.6	271.2	326.4	403.2	648.0
2.5	2.2	3.5	5.8	9.8	15.0	23.8	33.7	48.5	75.0	93.0	118.0	157.0	215.0	283.0	340.0	420.0	675.0
2.6	2.3	3.6	6.0	10.1	15.6	24.7	35.1	50.5	78.0	97.0	122.0	164.0	223.6	293.8	353.6	436.8	702.0
2.7	2.4	3.8	6.2	10.5	16.2	25.7	36.4	52.5	81.0	100.0	127.0	170.0	232.2	305.1	367.2	453.6	729.0
2.8	2.4	3.9	6.4	10.9	16.8	26.6	37.8	54.5	84.0	105.0	132.0	176.0	240.8	316.4	380.8	470.4	756.0
2.9	2.5	4.0	6.7	11.3	17.4	27.6	39.1	56.5	87.0	108.0	136.0	182.0	249.4	327.7	394.4	487.2	783.0
3.0	2.5	4.1	6.9	11.6	18.0	28.5	40.5	58.5	90.0	112.0	141.0	189.0	258.0	339.0	406.0	504.0	810.0

2 **FILTER MEDIA AFM NG**

The best filtration media

Result of 35 years of Reseach & Development, AFM® (Activated Filter Media) is a direct replacement for sand that can be installed in all types of sand filters without modifications.
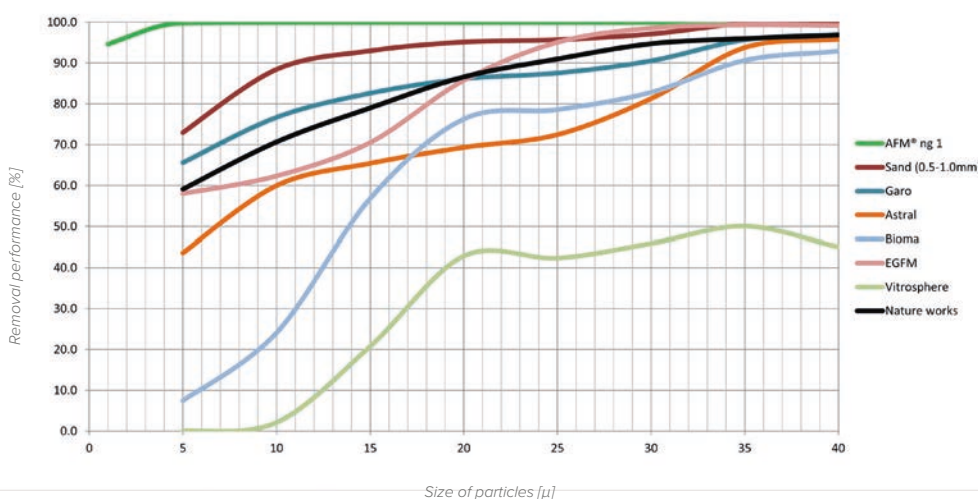
Manufactured from green and brown glass, AFM® is exposed to a unique activation process to become self-sterilizing and acquire superior mechanical & electro-static filtration performance.

Self-sterilizing surface resistant to bacterial growth

Increased surface area for superior filtration properties

Activated surface charge for the adsorption of fine particles and organic matters

AFM® NG offers the finest filtration

AFM® filters much finer than quartz or glass sand. The independent and best-known European laboratory for filtration tests IFTS (www.ifts-sls.com) has tested AFM®, quartz sand and various glass sands. The tests were conducted with fresh filter media without any biofilm.

AFM® ng: A certified 1 micron filtration rate
Particle size removal performance

Legend:
- AFM® ng 1
- Sand (0.5-1.0mm)
- Garo
- Astral
- Bioma
- EGFM
- Vitrosphere
- Nature works

Removal performance [%] / *Size of particles [µ]*

Sand: *Filters 95% of all*

particles down to 20 microns.

Glassand: Filters 95% of all particles >25 microns.
AFM® ng: Filters 95% of all particles down to 1 micron.
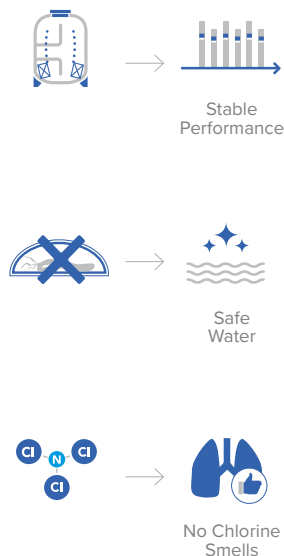*AFM®: Filters 95% of all particles down to 4 microns.*

DAISY+

Filter Media
AFM NG

Want to know more about how AFM® NG works? Scan the QR code

Stable Performance

Safe Water

No Chlorine Smells

The 3 main problems of biofilm

1. INCONSISTANT AND UNRELIABLE FILTRATION

Filtration performance with AFM® is predictable, reliable, and remains stable over the years. There is no possibility of unfiltered water reaching the pool.

2. PATHOGENS

AFM® prevents the growth and the transmission of these pathogens. Pool water is therefore much safer.

3. TRICHLORAMINE - CHLORINE SMELL

With AFM®, there is no biological conversion from urea to ammonia inside your filter: no biofilm, no trichloramine, no chlorine smell.

Benefits

Up to 50% less backwash water

AFM® only needs 40 to 50 m/h backwash velocity.

Reduced chlorine consumption

Chemical savings are approximately 20% to 30%.

Filter maintenance

AFM® outlasts all other filter media and offers a guaranteed return on investment.

Crystal clear water and the best air quality

AFM® reduces by up to 50% the formation of chloroform and other THMs.

AFM® NG is a crucial element of the DAISY system

DAISY® stands for "Dryden Aqua Integrated System", an ecological and sustainable solution to treat water in public and private swimming pools against bacterial growth. DAISY® can significantly reduce water treatment costs, improve water clarity and provide the healthiest pool experience. Read all about it in the DAISY section.

L	AFM NG		Grade (mm)	Packaging	Pallet Qty	
1520277010	AFM NG grade 1		0.4 - 0.8	21kg	50	£41.00
1520277020	AFM NG grade 2		0.7 - 2.0	21kg	50	£41.00
1520277030	AFM NG grade 3		2.0 - 4.0	21kg	50	£41.00
1520277115	AFM NG grade 1		0.4 - 0.8	25kg	40	£45.00
1520277125	AFM NG grade 2		0.7 - 2.0	25kg	40	£45.00
1520277135	AFM NG grade 3		2.0 - 4.0	25kg	40	£45.00

3 **IMPROVE WITH ACO AND WITH APF USING ZPM**

Improves filtration

APF® is a highly concentrated liquid product containing a precise combinaison of coagulants and flocculants for a wide spectrum of actions. APF® - when used with AFM® - is able to remove all particles down to 0.1 micron. Chemical consumption is reduced to the lowest possible level.

Ensures optima bathers' safety

APF® makes your pool safer and healthier by removing more polluants and organic substances from the water. The formation of harmful disinfection by-products - such as THMs - is significantly reduced. With APF®, more pathogens can be filtered out including chlorine resistant parasites such as Cryptosporidium and Giardia.

Prevents algae growth

APF® contains NoPhos, an ecofriendly coagulant which removes phosphates from the water to prevent algae growth in a natural and sustainable way. Dosage: Use a constant flow peristaltic pump and inject into a ZPM static mixer 0.3 to 1 ml of APF® / m³ of water circulated through the filter.
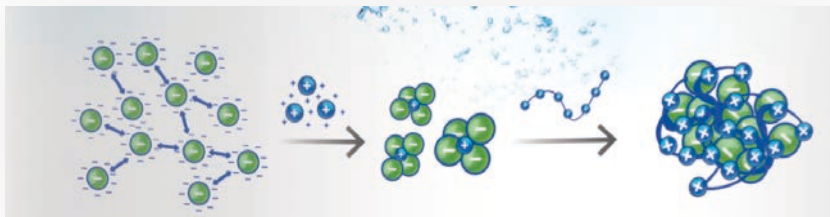
L   APF Pools

2020579200	APF pools 20 L / 20 kg	£89.00
2020579202	APF public pools 20 L / 20 kg	£106.00

DRYDEN AQUA
ACO

3 **IMPROVE WITH ACO AND WITH APF USING ZPM**

Protects chlorine

ACO® represents a 100% efficient alternative to traditional stabilisers by avoiding all problems of saturated water and unnecessary chlorine overdosage. The demand for inorganic chlorine is reduced by 20% to 40%. In salt water pools, ACO® increases the life of the electrolysis cells.

Manual or automatic dosage

Dosed manually:
Pour directly into the pool 2.5 litres / 100m³ / week. Shake well before use. We recommend doubling this amount for the first dosage.

Automatic dosage:
ACO® can also be dosed automatically with a standard peristaltic pump on the return line before the pool. Set your pump for a weekly dosage of 2.5 litres of ACO® per 100m³ of water volume.

Eco friendly

ACO® is compatible with all types of treatments (chlorine, bromine, active oxygen, salt water chlorinators etc.) and all types of filters. ACO® does not form any harmful disinfection by-products.
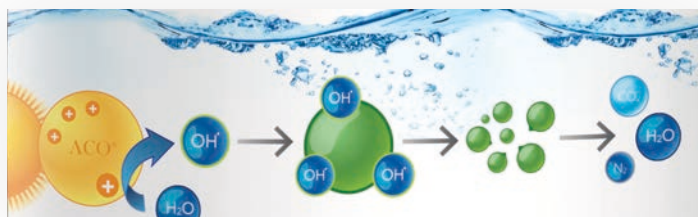
L ACO		Box Qty	
2020570050	ACO 5 kg	4	£113.00
2020570200	ACO 20 L / 20 kg	1	£79.00

3   **IMPROVE WITH ACO AND WITH APF USING ZPM**

What is a ZPM?

ZPM's are static mixers for the injection of products such as APF, ACO or NoPhos.

How does it work?

The ZPM is flanged into the pipework, the water is made to cavitate and spin at high speed which helps to kill parasites. The ZPM also helps to drop the zeta potential of the water, this causes flocculation of solids and increases the redox oxidation potential at the same time; the water is becoming self sterilizing.

ZPM is manufactured in sizes from DN40 – DN300. The water molecules are pulled apart by the cavitation reactions which creates nano-bubbles. These help disinfect the water. The greater the pressure differential across a ZPM, the stronger the cavitation reactions.

Nano-bubble implosion process
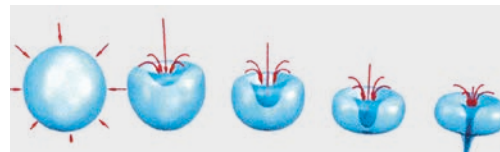
Characteristics

- **Best water quality**
  The ZPM before the filter amplifies coagulation and flocculation reactions of APF and NoPhos to improve the filtration performance of AFM® and reduce chlorine consumption.
- **Safety barrier against pathogens**
  The ZPM after the filter mechanically smashes cryptosporidium oocysts, bacteria floc and even single bacteria. The water is mechanically disinfected and the performance of chlorine is amplified.
- **Small investment – big performance – for a lifetime**
  The ZPM has an unlimited life. It needs no power and has no operating and maintenance costs.

O   ZPM

2120674042	DN40 2 fins 1"½ ext.thr.	£192.00
2120674043	DN40 3 fins 1"½ ext.thr.	£210.00
2120674052	DN50 2 fins 2" ext.thr.	£214.00
2120674062	DN65 2 fins 2-5" ext.thr.	£474.00
2120674082	DN80 3 fins 3" flange	£707.00
2120674102	DN100 3 fins 4" flange	£839.00
2120674122	DN125 3 fins 5" flange	£1,204.00
2120674152	DN150 2 fins 6" flange	£1,596.00

O   Calplas Pump Strainer

1419246211	P25/110	£3,646.00
1419246212	P25/125	£3,646.00
1419246214	P25/140	£3,646.00

Basket capacity is 25L. Flow rate is 250m³/hr.

Additional Products

Product Information

- Eliminates phosphates. Prevents algae and bacteria growth.
- Is a natural product NoPhos can be used in swimming pools and ponds.
- Makes crystal clear water NoPhos is a coagulant improving the filtering performance of AFM® and sand filters.
- Dosage: Weekly add 1-2ml per m³ of water (ex: 50m³ pool = 50 - 100ml).

NoPhos

L	NoPhos	Box Qty	
2020653010	1 L – 1.2 kg	12	£376.00
2020653050	5 L – 6 kg	4	£421.00
2020653200	20 L – 24.5 kg	1	£349.00

4   **DA-GEN**

PERFECT SOLUTION AND REGULATION

DA-GEN

Swim in drinking water

DA-GEN is an innovative disinfection solution for your swimming pool. It is a Hydrolyser that uses advanced oxidation technology to generate free radicals (OH• and O•). Free radicals are highly efficient oxidants with the great advantage they do not form any harmful disinfection by-products. In combination with our Dryden DAISY®, you get pool water in drinking water quality - crystal clear and with no chlorine smell!

Best disinfection with free radicals

DA-GEN is a Hydrolyser that uses advanced oxidation technology to generate free radicals and small amounts of chlorine. We run the system with a very low amount of salt (NaCl or MgCl2) because the lower the concentration of salt, the more free radicals and the less chlorine is produced. These highly reactive free radicals (OH• and O•) completely oxidise organic substances and, in contrast to chlorine, don't form any harmful disinfection by-products (DBP's).

Highly efficient electrodes

Only our specially coated - high amperage - mono-polar electrodes can produce free radicals while operating at such low levels of conductivity (1.0 – 1.5 mS). Only 1 g/l of salt is needed. DA-GEN can work with a TDS concentration below 1200 mg/l in order to keep chlorides concentration under 600 mg/l - the corrosion limit for V4A (316) stainless steel.

Drinking water quality

DA-GEN completes Dryden DAISY® with a desinfection stage. With a properly sized DAISY® only 0.1 mg/l of free chlorine is necessary to ensure proper disinfection in private pools. Pool water disinfected in this way is of drinking water quality – crystal clear and with no chlorine smell!
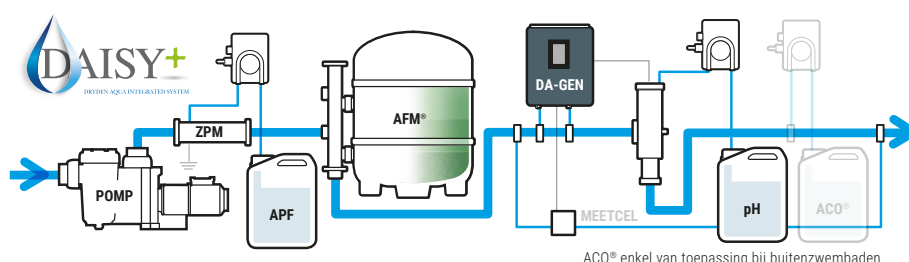
Complete pool control

• Free chlorine, Redox, pH, conductivity.

• Filtration speeds & backwash control.

• Automatic dosing for APF® and ACO®.

• Pool cover, heating, lights and more.

ACO® enkel van toepassing bij buitenzwembaden

DRYDEN AQUA
DA-GEN

4   **DA-GEN**

KEY PRODUCT FEATURES & BENEFITS

pH measurement and automatic dosing

Free chlorine (or Redox) measuring and control

Temperature sensor

Pump and backwash control (programmable)

Automatic dosing of APF® for the best result

Coagulation and flocculation

Salinity probe (optional)

Pool lights controlAutomatic dosing of ACO® (optional)
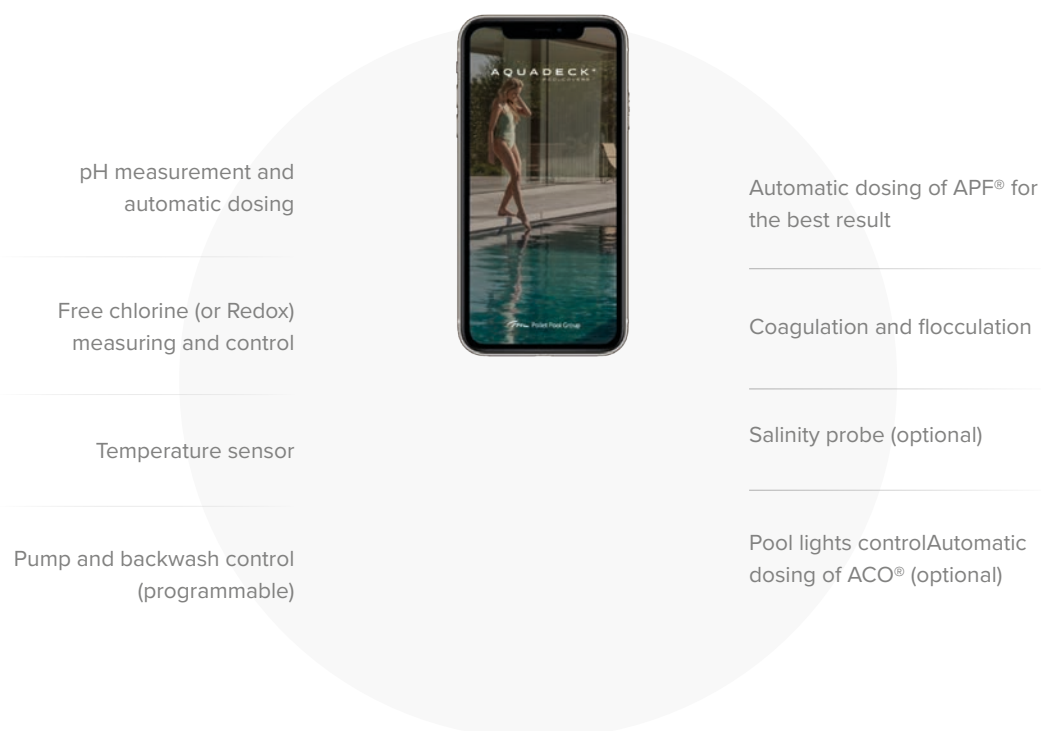
WHAT IS THE DIFFERENCE TO SALT ELECTROLYSIS?
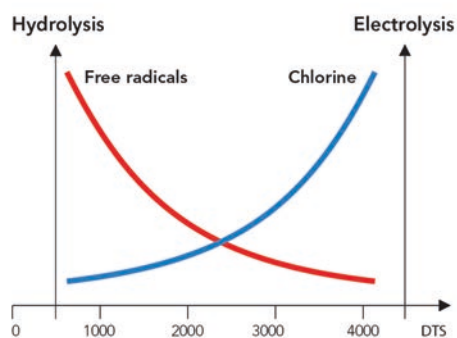
1. Much lower salt content (TDS) => more free radicals due to special cells.
2. TDS < 1200mg/l = Chlorides under 600mg/l => no or low risk of corrosion.
3. MgCl2 as activator instead of Salt (NaCl) => better flocculation, no Phosphates.
4. No compromises – perfect solution: Always with pH-Regulation, always with Chlorine-Regulation, always with APF and always with WiFi.

Product Information

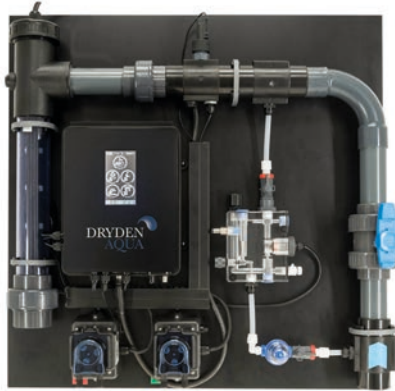- Everything is mounted and ready-to-use on a panel (75x75 cm).
- Highly efficient electrodes. Require very low conductivity: Only 1.0 kg NaCl or 1.5 kg MgCl2 is needed => low corrosion risk and high production of free radicals.
- Automatic measuring and controlling of free chlorine, pH and APF®: Guarantees crystal clear water and safe disinfection without chlorine smell.
- 24/7 full control with integrated Wi-Fi module.

- Wi-Fi
- Free chlorine control
- Flow detector
- Temperature module
- Suction lance

- TDS analyser
- pH control
- pH dosing pump
- Focculation pump for APF®
- Test kit for pH/free chlorine/alcalinity

DA-GEN Mounted Set

O DA-GEN Chlorine Free Mounted Set		Production Capacity		Max. Pool Vol	
		TDS1200	TDS 2400	Private	
2120672060	DA-GEN complete 45-FC	7g	15g	45 m³	£7,049.00
2120672070	DA-GEN complete 90-FC	15g	30g	90 m³	£7,783.00
2120672080	DA-GEN complete 150-FC	25g	50g	150 m³	£8,732.00

DRYDEN AQUA
DA-GEN

DA-GEN Complete REDOX

Product Information

- Everything is mounted and ready-to-use on a panel (75x75cm).
- This confguration cannot guarantee a free chlorine level of only 0.1mg/l
- Wi-Fi
- Redox control
- Flow detector
- Temperature module
- Suction lance
- TDS analyser
- pH control
- pH dosing pump
- flocculation pump for APF®
- Test kit for pH/free chlorine/alcalinity

O DA-GEN Complete REDOX		Production Capacity		Max. Pool Vol	
		TDS1200	TDS 2400	Private	
2120672158	DA-GEN complete 45-RX	7g	15g	45 m³	£5,348.00
2120672168	DA-GEN complete 90-RX	15g	30g	90 m³	£6,032.00
2120672178	DA-GEN complete 150-RX	25g	50g	150 m³	£6,976.00

DRYDEN AQUA
DA-GEN Service Kit

SPRS Service Kit		
2120682010	1 year set	£62.00
2120682040	4 year set	£209.00

Kits include:

- *Stenner tubes*
- *O-rings*
- *Injection valve*

4 year kit also includes pre-filters etc.

O DA-GEN Modular Without Wi-Fi

		Production Capacity TDS1200 / TDS 2400	Max. Pool Vol Private	
2120672208	DA-GEN Modular 45	7g / 15g	45 m³	£1,778.00
2120672216	DA-GEN Modular 90	15g / 30g	90 m³	£2,458.00
2120672224	DA-GEN Modular 150	25g / 50g	150 m³	£3,411.00
2120672232	DA-GEN modular 240	40g / 80g	240 m³	£6,466.00
2120672240	DA-GEN modular 360	60g / 120g	360 m³	£9,539.00
2120672248	DA-GEN modular 500	88g / 175g	500 m³	£12,621.00
2120672256	DA-GEN modular 750	125g / 250g		£16,105.00
2120672264	DA-GEN modular 1000	175g / 350g		£24,791.00
2120672272	DA-GEN modular 1500	250g / 500g		£32,419.00

With DA-GEN modular you can customise your own DA-GEN without Wi-Fi.

2120672208

2120672232

DA-GEN
Equipment

SPRS Choose the Options

2120673040	pH Control kit DA-GEN	£438.00
2120673045	Free Chlorine kit DA-GEN	£1,892.00
2120673068	DA-GEN installation set free chlorine	£132.00
2120673250	Connection tube PE 10 / 8 mm – 50 m roll	£64.00
2120673070	Redox Kit DA-GEN	£561.00
2120673085	Temperature module	£100.00
2120673090	Salinity control = Conductivity meter (automatic)	£584.00
2120673098	Flow detector	£96.00
2120673104	Ground earthing kit for pipe ø 50 mm	£132.00

2120673070

2120673045

SPRS Choose the Holder

2120673136	Probe holder for 2 modules – ½" connection	£30.00
2120673142	By-pass probe holder for pH & Rx DA-GEN	£137.00

2120673142

SPRS Other

2120673180	DA-GEN WIFI module	£529.00
2120673190	DA-GEN Lan module	£529.00
20556260801	Lovibond TDS / salt / conductivity pen	£150.00
2120673155	Suction lance	£128.00
2120678500	Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO®	£414.00
2120678508	Floc-dos-pump 3.2 - 240 ml for APF®	£540.00
2120673051	1m pH probe with BNC connector	£96.00
2120673055	Gold redox probe 1m with BNC connection	£137.00
2120673058	BNC sensor cable 2 meter – black	£35.00

2120673155

2120678500

DRYDEN AQUA
DA-GEN

DA-GEN Activator

Product Information

- Our Special Activator, made from magnesium chloride (MgCl2), helps increase the filtration performance for crystal clear water. For the best results we recommend to mix it with normal salt with a Ratio of 1:3 (MgCl2:NaCl).
- Dosage: ~1.5kg Activator Special or ~1 kg Standard Activator per m^3 of pool water (for TDS ~1200).

SPRS   DA-GEN Activator

2020596250	Activator 25kg	£100.00
2020594250	Poolsel pool salt 25kg	£20.00

DA-GEN Replacement Cells

Product Information

- The lifetime of a cell is 5.000 to 8.000 hours. Usually they have to be replaced every 3 to 5 years.
- Delivered without housing, only the cell.

SPRS   DA-GEN Replacement Cells

2120672408	15 Amp	DA-GEN 45	£529.00
2120672416	30 Amp	DA-GEN 90	£830.00
2120672424	50 Amp	DA-GEN 150	£1,345.00
2120672432	80 Amp	DA-GEN 240	£2,503.00
2120672440	120 Amp	DA-GEN 360	£3,237.00
2120672448	175 Amp	DA-GEN 500	£4,601.00
2120672456	250 Amp	DA-GEN 750	£6,671.00
2120672464	350 Amp	DA-GEN 1000	£9,201.00
2120672472	500 Amp	DA-GEN 1500	£13,337.00

SPRS   DRYDEN Aqua Floc-Dos-Pump

2120678508	Floc-dos-pump 3.2 - 240 ml for APF®	£540.00
2120678500	Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO®	£414.00

2120678500

DAISY+

Complete Filtration Systems

O   DAISY+ with DA-GEN – For Skimmer Pools

2120681011	Calplas Filter AFM-640 mm	£16,871.00

Speck Badu Delta ECO VS 1.10 kW 230V, Besgo DN50/d63, FlowVis & air compressor, DA-GEN 45-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® floculation pump, 1 suction lance and Wi-Fi.

*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

2120681022	Calplas Filter AFM-720 mm	£18,234.00

Speck Badu Delta ECO VS 1.10 kW 230V, Besgo DN50/d63 FlowVis & air compressor, DA-GEN 90-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® floculation pump, 1 suction lance and Wi-Fi.

*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

2120681033	Calplas Filter AFM-960 mm	£23,902.00

Speck Badu Eco Motion VS 2.20 kW 230V, Besgo DN65/d75,FlowVis & air compressor, DA-GEN 150-FC: free chlorine, temp and pH-measurement, 1 pH dosing pump, 1 APF® floculationpump, 1 suction lance and Wi-Fi.
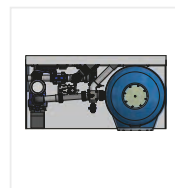
*Dimensions: 1850 x 1120 x 1800 mm (l * w * h)*

O   DAISY with Station – For Skimmer Pools

2120681050	Calplas Filter AFM-640 mm	£17,017.00

Speck Badu Delta ECO VS 1.10 kW 230V, Besgo DN50/d63, FlowVis & air compressor, Dryden Station: free chlorine, redox, temp. and pH-measurement, 3 dosing pumps (pH-, chlorine and APF®), 2 suction lances and Wi-Fi.

*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

2120681062	Calplas Filter AFM-720 mm	£17,527.00

Speck Badu Delta ECO VS 1.10 kW 230V, Besgo DN50/d63, FlowVis & air compressor, Dryden Station: free chlorine, redox, temp. and pH-measurement, 3 dosing pumps (pH-, chlorine and APF®), 2 suction lances and Wi-Fi.

*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

Redox version available, call for pricing.

O   DAISY+ with DA-GEN – For Overflow Pools

2120681112	Calplas Filter AFM-640 mm	£20,701.00

Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63, AS Control Plus, FlowVis & air compressor, DA-GEN 45-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® floculation pump, 1 suction lance and Wi-Fi.
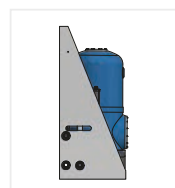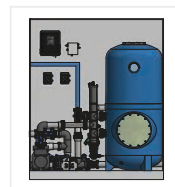
*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

DAISY+

2120681123	Calplas Filter AFM-720 mm	£22,406.00

Speck Badu Delta ECO VS 1.10 kW 230V, Besgo DN50/d63, AS Control plus, FlowVis & air compressor, DA-GEN 90-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® floculation pump, 1 suction lance and Wi-Fi.

*Dimensions: 1500 x 780 x 1800mm (l*w*h)*

2120681134	Calplas Filter AFM-960 mm	£27,353.00

Speck Badu Eco Motion VS 2.20kW 230V, Besgo DN65/d75, AS Control Plus, FlowVis & air compressor, DA-GEN 150-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® flocculation pump, 1 suction lance and Wi-Fi.

*Dimensions: 1850 x 1120 x 1800 mm (l*w*h)*

Redox version available, call for pricing.

DRYDEN DAISY+
Complete Filtration Systems

O   DAISY+ with DA-GEN – For Overflow Pools

| 2120681152 | Calplas Filter AFM-640 mm | £21,877.00 |

Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63, AS Control Plus, FlowVis & air compressor, Dryden Station: free chlorine, redox, temp. and pH-measurement, 3 dosing pumps (pH-, chlorine and APF®), 2 suction lances and Wi-Fi

*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

| 2120681163 | Calplas Filter AFM-720 mm | £22,151.00 |

Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63, AS Control plus, FlowVis & air compressor, Dryden Station: free chlorine, redox, temp. and pH-measurement, 3 dosing pumps (pH-, chlorine and APF®), 2 suction lances and Wi-Fi

*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

| 2120681174 | Calplas Filter AFM-960 mm | £23,975.00 |

Speck Badu Eco Motion VS 2.20 kW 230 V, Besgo DN65/d75, AS Control plus, FlowVis & air compressor, Dryden Station: free chlorine, redox, temp. and pH-measurement, 3 dosing pumps (pH-, chlorine and APF®), 2 suction lances and Wi-Fi

*Dimensions: 1850 x 1120 x 1800 mm (l*w*h)*

O   DAISY with Station – For Private Whirlpools (Skimmer)

| 2120681205 | Calplas Filter HFS-520 mm | £14,545.00 |

Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN40/d50, air compressor, Water level regulation with 3 sensors DA-GEN Station: redox, temp. and pH-measurement, 2 dosing pumps (pH- and chlorine), 2 suction lances and Wi-Fi

*Dimensions: 1100 x 780 x 1800 mm (l*w*h)*

All skids are also available with:

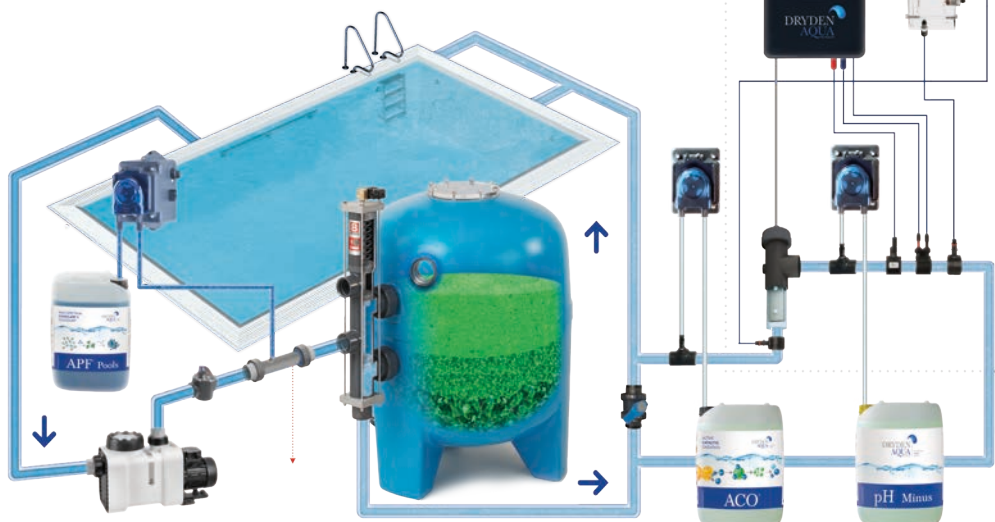Digital Flowmeter, see   for pricing.

*Important Notes:

Production time: 4 weeks, Price of systems excluding AFM®

Price ex Works Büsserach, Switzerland

Want to learn more about
our DAISY Systems?

Use the QR-Code to get
to our e-learning video.

Complete Filtration Systems

O   DAISY+ with Space & DA-GEN – For Skimmer & Overflow Pools

2120681359	Calplas Filter AFM-640 mm	£19,141.00

Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo valves DN50/d63 & Air compressor, FlowVis + digital sensor, SPACE Data Control Connection Unit + Extension module (16 outputs + 10 inputs), DA-GEN SPACE 45 hydrolyser, flow detector, pH / Redox / pressure / water temp sensors with holders, Air temperature sensor, 1 x Stenner Floc-Dos for APF, I x Stenner Econ VX for pH Minus, I x Suction lance with level sensor. Ethernet/LAN ready.

*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

2120681370	Calplas Filter AFM-720 mm	£19,871.00

Speck Badu Delta ECO VS 1.10 kW 230 V. Besgo valves DNS0/d63 & Air compressor, FlowVis + digital sensor, SPACE Data Control Connection Unit + Extension module (16 outputs + 10 inputs), DA-GEN SPACE 90 hydrolyser, flow detector, pH / Redox / pressure / water temp sensors with holders, Air temperature sensor, 1 x Stenner Floc-Dos for APF, 1 x Stenner Econ VX for pH Minus, I x Suction lance with level sensor. Ethernet/LAN ready.

*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

2120681381	Calplas Filter AFM-960 mm	£24,613.00

Speck Badu Eco Motion VS 2.20 kW 230 V, Besgo valves DN65/d75,& Air compressor, FlowVis + digital sensor, SPACE Data Control Connection Unit + Extension module (16 outputs + 10 inputs), DA-GEN SPACE 150 hydrolyser, flow detector, pH/ Redox / pressure / water temp sensors with holders, Air temperature sensor, 1 x Stenner Floc-Dos for APF . I x Stenner Econ VX for pH Minus, I x Suction lance with level sensor. Ethernet/LAN ready.

*Dimensions: 1850 x 1120 x 1800 mm (l*w*h)*

O   DAISY with Space & DA-GEN – For Skimmer & Overflow Pools

2120681310	Calplas Filter AFM-640 mm	£17,317.00

Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo valves DNS0/d63 & Air compressor, FlowVis + digital sensor, SPACE Data Control Connection Unit + Extension module (16 outputs + 10 inputs), pH / Redox / pressure / water temp sensors with holders, Air temperature sensor, 3 x dosing pumps (pH-, chlorine and APF9), 2 x suction lances. Ethernet/LAN ready.
*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

2120681321	Calplas Filter AFM-720 mm	£18,229.00

Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo valves DN50/d63 & Air compressor, FlowVis + digital sensor, SPACE Data Control Connection Unit + Extension module 116 outputs+ 10 inputs), pH / Redox / pressure / water temp sensors with holders, Air temperature sensor, 3 x dosing pumps (pH-, chlorine and APF9), 2 x suction lances. Ethernet/LAN ready.
*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

2120681332	Calplas Filter AFM-720 mm	£22,789.00

Speck Badu Eco Motion VS 2.20 kW 230 V, Besgo valves DN65/d75 & Air compressor, FlowVis + digital sensor, SPACE Data Control Connection Unit+ Extension module (16 outputs+ 10 ·nputs), pH/ Redox / pressure / water temp sensors with holders, Air temperature sensor, 3 x dosing pumps (pH-, chlorine and APF9), 2 x suction lances. Ethernet/LAN ready.

*Dimensions: 1850 x 1120 x 1800 mm (l*w*h)*

DAISY+

tubhub
Spa & Hot Tub Accessories

DELUXE COVER PROTECTOR

tubhub
Spa & Hot Tub Accessories

COVER PROTECTOR

PROTECTION FOR YOUR SPA COVER

SPA & HOT T

tubhub
Spa & Hot Tub Accessories

SOFT SPA MITT

tubhub
Spa & Hot Tub Accessories

**SOFT
SPA MIT**

ALL ROUND
SURFACE CLEANING

tubhub
Spa & Hot Tub Accessories

RUBBER DUCK

ADDED FUN FOR YOUR SPA OR HOT TUB

HOT TUB CLE

EF   SURFA

Spa
Accessories

Spa
Steps

Cover Valet Spa Side Step – Redwood

Product Information

- Perfect when all you need is a reliable step to get in and out of your spa.
- Produced from UV treated, maintenance free materials.
- Range of colours to compliment most spa cabinets.
- Easy snap together assembly.
- Height: 400 mm.
- Width: 800 mm.
- Depth: 550 mm.

O   Cover Valet Spa Side Step

2620794050	Warm grey	£109.00
2620794055	Redwood	£109.00
2620794060	Java	£109.00
2620794065	Black	£109.00

2620794050   *2620794060*   *2620794065*

Waterway Spa Step – Coastal grey

Product Information

- Our biggest steps featuring 838 mm wide non-slip treads.
- Perfect for all sizes of spa.
- Made from durable UV protected polypropylene.
- Robust 363 kg weight capacity.
- Ensures years of reliable, maintenance free service.
- Easy snap together assembly.
- Height: 360 mm.
- Width: 838 mm.
- Depth: 646 mm.

O   Waterway Step

2698794212	Mocha	£138.00
2698794218	Charcoal	£138.00
2698794220	Coastal grey	£138.00
2698794222	Redwood	£138.00

2698794212   *2698794218*   *2698794222*

Spa
Accessories

Product Information

- Durable and versatile.
- Can be assembled to suit either curved or straight edged spa cabinets.
- Easy snap together assembly.
- Available in a variety of colours.
- Height: 360 mm.
- Width: 730 mm.
- Depth: 570 mm.

Confer Handi-Step – Black

O   Confer Handi-Step

2627794242	Grey	£116.00
2627794244	Black	£116.00
2627794248	Espresso	£116.00

2627794242   *2627794248*

Swimspa
Step

Confer Swimspa Step

Product Information

- High density, non-slip resin steps that will withstand the weather all year round.
- Dual handrails for easy and safe access.
- Additional features include drink holders and towel bars incorporated into the handrails.
- Easy assembly and all the benefits of low maintenance materials.
- See below table for step dimensions.

O   Confer Swimspa Step – 3 Tread

| 2627794270 | Black | £826.00 |

O   Confer Swimspa Step – 4 Tread

| 2627794275 | Black | £879.00 |

	3 Tread	4 Tread
Overall width including handrails	1295 mm	1295 mm
Tread width	914 mm	914 mm
Riser height	203 mm	203 mm
Height to top tread	610 mm	813 mm
Extends out from spa	991 mm	1295 mm
Overall height to tallest part of handrail	1473 mm	1676 mm
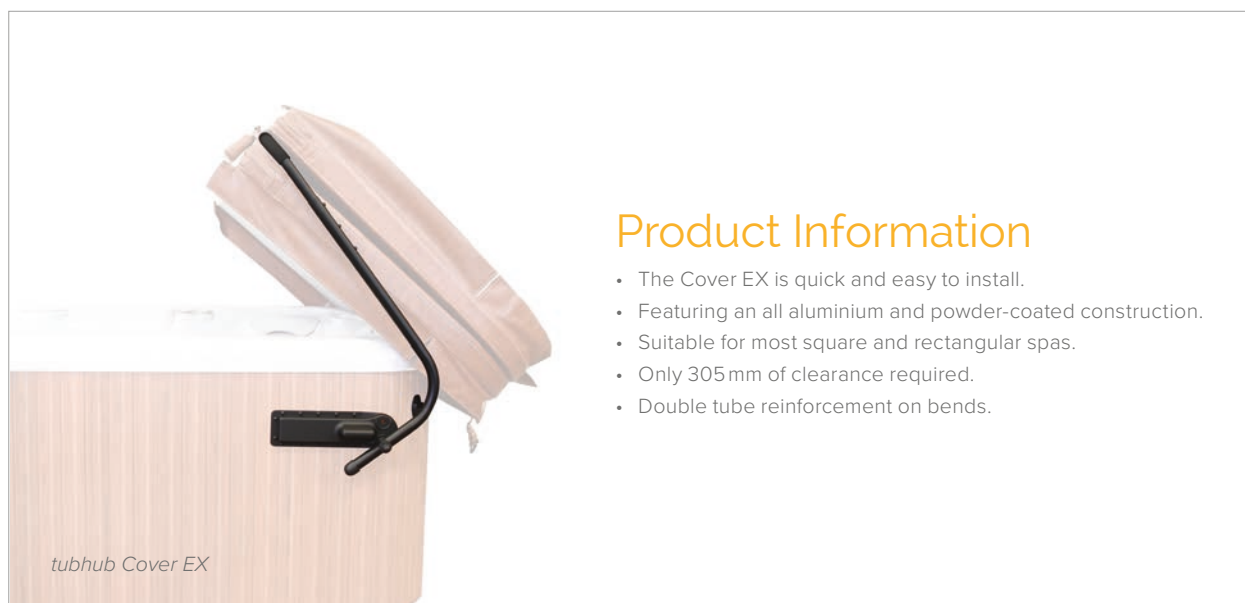
Product Information

- The Cover EX is quick and easy to install.
- Featuring an all aluminium and powder-coated construction.
- Suitable for most square and rectangular spas.
- Only 305 mm of clearance required.
- Double tube reinforcement on bends.

tubhub Cover EX

O   tubhub Cover EX

2620794105	Cover EX	£200.00

Product Information

- The SpaEscort is manufactured with the highest quality materials.
- Large diameter powder-coated aluminium tubing provides the ultimate in strength and will last for years in the harshest of climates.
- Wide nylon security straps and injection moulded brackets provide "rust-free" peace of mind.
- Compatible with spas up to 2.44 m wide.
- Requires clearance of 457 mm behind the spa and 102 mm per side.
- Easy to follow instruction template ensures installation is fast and simple.

SpaEscort

**Spa
Accessories**

O   SpaEscort

2627794325	SpaEscort	£224.00

Cover
Lifters

VisionLift Boomerang

Product Information

- A hot tub cover lifter that won't obstruct the view.
- The VisionLift Boomerang positions your cover behind the spa, resting it on the deck or patio.
- Easy installation.
- Includes dual hydraulic shocks and a convenient handle allowing opening or closing the cover from either side.
- The unique combination of aluminium and high strength galvanized steel all with corrosion resistant powder-coating, provides years of reliable worry-free service.
- Suitable for spas up to 2.43 m and requires 356 mm of clearance.

O **VisionLift**

2627794309	Boomerang	£510.00

UltraLift

Product Information

- Fits virtually any size or shape of hot tub and can be deck mounted.
- A unique pivot design along with a convenient built-in handle makes cover removal simple and easy.
- Allows for adjustment of height when open simply by selecting where the bracket is positioned at installation.
- The unique combination of aluminium and high strength steel with a corrosion resistant powder-coating provides years of reliable service.
- Fits spas up to 2.77 m, with a radius up to 406 mm.
- Requires 305 mm of clearance behind the spa.
- UltraLift Hydraulic features dual gas pistons, for easier cover removal and replacement.
- UltraLift Undermount eliminates the need to drill holes in your spa cabinet or your deck. Requires 407 mm of clearance.

O **UltraLift**

2627794302	Standard	£317.00
2627794304	Hydraulic	£412.00
2627794306	Undermount	£380.00

2627794302   *2627794304*   *2627794306*

Freemount Brackets

Product Information

- Enables effortless installation of either VisionLift or UltraLift cover lifters.
- No drilling, no holes.
- Works with all cabinet designs.
- No need to reinforce spa cabinet.
- Select your preferred mounting height (up to 33"/83cm) with UltraLifts sliding bracket technology.
- Made from corrosion resistant aluminium.

O   Freemount

2627794300	Undermount brackets only	£317.00

tubhub Cover Valet

Product Information

- Designed to fit in almost any environment.
- Dual gas springs assist in effortlessly lifting and lowering the spa cover.
- A safety lock system keeps the cover in an open position until it is time to be closed.
- Durable powder-coat finish accompanied by stainless steel hardware.
- The CV250 covers up to 2.44 m while the CV400 covers over 2.44m.

O   tubhub Cover Valet

2620794110	CV250	£240.00
2620794112	CV400	£240.00

Spa
Accessories

357

Cover
Lifters

Product Information

- Features a full centre bar spanning the cover seam.
- All aluminium construction.
- Dual gas shocks with locking feature.
- Operation requires only 153 mm of rear clearance and 51 mm of side clearance.
- Cabinet-mount or deck-mount ready with everything included for either application.
- Works with square and rectangular hot tubs and is adjustable up to 2.69 m.

Cover Valet PRO

O **Cover Valet**

2620794170	PRO	£282.00

Product Information

- A gas spring assisted cover lifter that defines versatility and effortless spa cover removal.
- Unique design allows for installation on an array of spa shapes and sizes including round and octagonal spas and spas with large radius or cut corners.
- The undermount base plate enables complete installation within minutes.
- The addition of a powerful gas spring makes lifting and lowering your spa cover easier than you ever imagined.
- Suitable for spas up to 2.74 m maximum.

tubhub Cover Caddy

O **tubhub Cover Caddy**

2620794120	Undermount	£281.00

Swimspa Conversion Kit

Product Information

- Designed for use with a Cover Caddy and suitable for swimspas up to 1.4 m high.
- This kit includes taller caddy legs and 'U' arms, together with stronger pistons to cope with the additional weight.
- Due to the larger size of a swimspa, a total of two Cover Caddys and two conversion kits will be required.

O   Swimspa Conversion Kit

2620794126	For Cover Caddy	£149.00

SpaEscort Hydraulic Assist

Product Information

- New and improved streamlined look.
- Dual hydraulic assist to easily lift the cover off the spa.
- Manufactured with the highest quality materials.
- The powder-coated steel and aluminium frame, combined with stainless steel hardware, ensure the lift will last for years in the harshest of climates.
- Compatible with spas up to 2.44 m wide.
- Requires clearance of 152 mm behind the spa and 127 mm per side.
- No plastic parts.

O   SpaEscort

2627794326	Hydraulic Assist	£359.00

Cover
Lifters

Product Information

- Compatible with virtually any above-ground spa on the market.
- The Cover Rx includes a unique undermount installation plate allowing it to be installed without fixings on whatever side of your spa you choose.
- Requires 457 mm of clearance.
- The Cover Rx completely supports a spa cover without placing any stress on the centre seam, meaning a longer cover life.
- Easily operated by a single user from either the side, back or even inside of the spa.

tubhub Cover Rx

O   tubhub Cover Rx

| 2620794124 | Undermount | £185.00 |

Product Information

- The simple design of the Cover Rock-It combines ease of use with affordability.
- No fixing is required as it is held in place by a plate slipped under the spa base.
- When the spa is being used, the Rock-It reduces cover wear and tear by keeping it off the ground.
- The powder-coated finish and improved frame strength ensure years of effortless cover removal.
- Suitable for spas up to 2.44 m maximum.

tubhub Cover Rock-It

O   tubhub Cover Rock-It

| 2620794160 | Undermount | £185.00 |

Cover lifter	Clearance to rear of spa	Clearance to side of spa	Spa suitability
Cover EX	381 mm	102 mm	Any square spa from 1.72 - 2.64 m in width
SpaEscort	457 mm	102 mm	Any square spa up to 2.44 m in width
VisionLift Boomerang	356 mm	127 mm	Any square spa up to 2.43 m in width
UltraLift	305 - 356 mm	114 mm	Any spa up to 2.77 m in width
UltraLift Hydraulic	305 - 356 mm	114 mm	Any spa up to 2.77 m in width
UltraLift UnderMount	407 mm	100 mm	Any square spa up to 2.77 m in width
Cover Valet	152 - 203 mm	63 mm	CV250: Any square spa up to 157 - 2.44 m
			CV400: Any square spa over 2.44 m
Cover Valet PRO	152 - 203 mm	64 mm	Any square spa from 1.52 - 2.64 m in width
Cover Caddy	770 - 914 mm	N/A	Any square, oval, octagonal 172 - 305 mm
SpaEscort Hydraulic Assist	152 mm	127 mm	Any square spa up to 2.44 m in width
Cover Rx	457 mm	N/A	Any square spa from 1.72 - 2.44 m in width
Cover Rock-It	457 mm	89 mm	Any square spa from 1.72 - 2.54 m in width

Spa Accessories

Cover
Stand

Cover Stand

Product Information

- The Cover Stand safely holds a spa cover above the ground to help reduce wear and tear.
- An ideal solution for smaller round or unusually shaped spa covers. Requires no hardware or assembly.
- Folds flat when not in use.
- Durable zinc plated and powder coated finish.
- Maximum cover weight 22 kg.

O Cover Stand

2620794300	Cover Stand	£38.00

Spa
Handrails

O tubhub Undermount Handrail

2620794663	Spa side handrail and light	£193.00

Slides under the spa cabinet for easy installation and requires no hardware or assembly.

360° swivel action. Locks into position for increased safety.

O Fixed Handrail

2627794664	Handrail and towel bar	£217.00

Easily and securely fixed to the side of the spa with rigid, heavy duty mounting blocks.

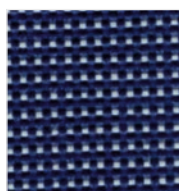*180° swivel action and locks into position from in or out of the spa.*

Umbrella

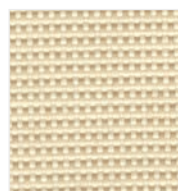*Navy Spa Side Umbrella*

Product Information

- A cost effective alternative to traditional gazebos.
- Umbrella is fully assembled and ready to operate.
- 360° of travel as well as a crank and tilt mechanism for trouble free operation.
- Available in 6 colours.
- Frame constructed of powder-coated aluminium.
- Base features durable zinc plated and colour matched powder-coat finish.
- Umbrella folds neatly to side of spa when not in use, or is easily removed from base for storage.
- Umbrellas in general are prone to wind damage, therefore any wind-related damage incurred by the Spa Side Umbrella will not be covered by warranty.

O   Spa Side Umbrella

2620794210	Navy	£424.00
2620794214	Créme	£424.00
2620794219	Rust - *while stocks last*	£399.00
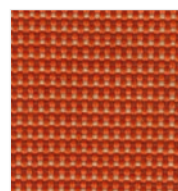
O   Spa Side Umbrella – Weathershield

2620794223	Light Ash	£439.00
2620794227	Shadow	£439.00
2620794231	Espresso	£439.00

Weathershield umbrellas boast 3 x more sunlight protection than the standard umbrella fabric and are water resistant.
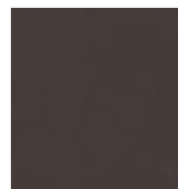
O   Spa Side Umbrella Protective Cover

2620794240	Cinnamon	£79.00

UV treated polyester with mildew inhibitors.

2620794210

2620794214

2620794219

2620794223

2620794227

2620794231

Spa
Accessories

363

Spa Cover
Accessories

O   tubhub Deluxe Cover Protector

2668794000	2 x 2 x 0.25 m	£74.00
2668794010	2.1 x 2.1 x 0.25 m	£83.00
2668794020	2.2 x 2.2 x 0.25 m	£86.00
2668794030	2.3 x 2.3 x 0.25 m	£90.00
2668794040	2.4 x 2.4 x 0.25 m	£95.00

All the above are with a 100mm radius.

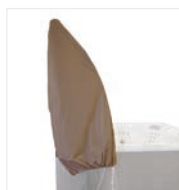*Product colour may vary from those shown.*

O   tubhub Deluxe Cover and Spa Protector

2668794050	2 x 2 x 0.85 m	£112.00
2668794060	2.1 x 2.1 x 0.85 m	£116.00
2668794070	2.2 x 2.2 x 0.85 m	£120.00
2668794080	2.3 x 2.3 x 0.85 m	£125.00
2668794090	2.4 x 2.4 x 0.85 m	£131.00

All the above are with a 100mm radius.

Product colour may vary from those shown.

O   Robe Towel and Holder

| 2668794322 | Velcro fixing – set of 2 | £14.00 |

Attaches to the spa lifter using velcro straps.

O   Cover Accessories

2627794350	EasyKlip	£8.00
2627794335	tubhub Secure Straps	£29.00
2627794340	tubhub Secure Strap XL	£31.00

O   tubhub Replacement Cover Locks

| 7558750802 | Pinch release – pack of 4 | £13.00 |
| 7558750804 | Press release – pack of 4 | £17.00 |

O   tubhub Quick Link Cover Lock

| 7558750808 | Press release – pack of 2 | £19.00 |

O   Towel Tree

2620794320	Spa Side Towel Tree	£76.00

Aluminium construction stands up to the most extreme climates and the high grade powder coat complements the look.

O   Aqua Tray

2627794604	Beige	£41.00
2627794605	Grey	£41.00

This convenient tray slides over the edge of the spa in seconds. Adjustable leg fits a variety of wall thicknesses.

O   tubhub Tray Table

2668794602	Black	£29.00

Supplied with adjustable legs to allow the tray table to fit securely to most makes of spas and hot tub walls.

O   Spa Games

2627794607	Double sided board with magnetic pieces	£72.00
2668794607	Waterproof playing cards	£8.00

Spa
Accessories

Relaxation and
Comfort

O   Spa Pillow

2627794614	White	£47.00
2627794615	Black	£47.00
2627794616	Grey	£47.00

Made of closed-cell, vinyl-coated foam. Features a weighted end for various custom applications.

O   tubhub Inflatable Spa Pillow

2668794614	Black with suction cups	£11.00

O   SpaEscort Spa Cushion

2627794620	Black	£39.00
2627794621	Grey	£39.00

The latest addition to our extensive range of spa pillows, these provide a comfortable head rest at a price that won't break the bank.

O   Spa Side Water Brick Seat

2620794610	Black	£39.00
2620794611	Blue	£39.00

Includes a removable pouch that can be filled with marbles or washed pea gravel.

O   tubhub Spa Booster Seats

2627794610	Black	£52.00
2627794611	Blue	£52.00
2627794612	Pearl	£52.00

A versatile water-filled seat. Use as a booster seat or back support. Made of durable, chemical-resistant vinyl.

O   tubhub Spa Booster Seat

2668794613	Black with suction cups	£12.00

Features heavy duty, heat resistant material and suction cups to prevent the seat from floating or moving. The firmness and size can be adjusted by the amount of water used to fill it.

O₂ tubhub Ducks

2627794639	Duck key rings – pack of 48	£63.00		2627794650	Buddy duck	£7.00
2627794640	Surfer duck	£7.00		2627794652	Sailor duck	£7.00
2627794641	Sunny duck	£6.00		2627794653	Pirate duck	£7.00
2627794643	Lifeguard duck	£7.00		2627794654	Hot Tub duck	£7.00
2627794645	Aloha duck	£7.00		2627794655	Mermaid duck	£7.00
2627794649	Beach ball duck	£7.00		2627794656	Bikini duck	£7.00

Spa
Lighting

L   Underwater Light Show

2286743502	Underwater Light Show	£31.00

Floats on the surface of your spa or pool and projects an exciting and variable light pattern onto the side and bottom surfaces.

Features seven different lighting effects and an auto shut-off timer. Requires 3 x AA batteries (not included).

Water
Testing

O   Floating Thermometer

2627794752	Frog spa thermometer	£11.00

L   Derby Character Thermometers

2633794762	Clownfish	£16.00
2633794760	Derby Duck	£16.00
2633794763	Surfin' Shark	£16.00

B   Insta-Test Plus Test Strips

2086603032	3 Plus – 50 strips	£14.00
2086603098	5 Plus – 50 strips	£22.00

L   Brominators and Chlorinators

2633794771	Derby Duck brominator	£24.00
2633794773	Derby Duck chlorinator	£44.00
2633794776	Surfin' Shark chlorinator	£44.00

O   SpaPod Sanitiser Canister

2623794156	For SaniStream cartridges	£40.00
2623794160	SpaPod clip – pack of 10	£1.00

To be used in conjunction with SaniStream cartridge filters.

H   tubhub Tablet Dispensers

2100664210	Floating	£5.00
2100664220	Deluxe floating	£10.00

L   Spa FROG Floating Dosing System

2167664520	With conditioner reservoir and bromine dispenser	£68.00

K   Spa FROG Cartridges

2167664522	Bromine – yellow	£24.00
2167664524	Conditioning – blue	£39.00

Q   Nature 2

2109664350	Spa mineral purifier	£38.17

Spa
Accessories

Care and
Maintenance

L   303 Spa Cover Protectant

2603714008	Trigger spray – 296 ml	£19.00
2603714010	Trigger spray – 473 ml	£30.00
2603714030	Bulk pack – 3.79 L	£109.00

L   tubhub Spa Foot Bath

2633794780	Non-slip foot bath	£21.00

O   tubhub Surface Cleaning

2668794717	Soft Spa Mitt	£5.00
2668794725	Magic Foam	£4.00
2627794715	Tub Scrubber	£11.00
2627794717	Ultra Mitt	£12.00

L   tubhub Care and Maintenance

2668794723	Spa Cover Wipes	
	50 pack dispenser	£6.00
2668794730	Spa Brush – soft edge	£13.00
2668794732	Spa Scoop – soft edge	£15.00

O   tubhub Maintenance Kit

2668794750	Spa Maintenance Kit	£55.00

The ultimate spa cleaning and maintenance accessory pack.

Includes: spa scoop, spa brush, Supa-Vac and scum sponge.

O   Nets

2627794725	Hand skimmer	£13.00
2668794727	tubhub Flat net	
	& 1.2 m telescopic pole	£18.00

L   tubhub Spa Vac

2621794006	Spa vac	£57.00

- *Innovative design.*
- *Simple, reliable operation.*
- *Telescopic handle.*
- *Integrated skimmer net.*
- *Brush attachment.*

O   Paradise Spa Vacuum

		Box Qty	Unit Price
2627794005	Unassembled	2	£147.00

O   Water Tech Cordless Spa Vacuums

1896497250	Pool Blaster Catfish Li	£202.00
2697794100	Pool Blaster Spa Vac Plus	£73.00
1896497200	Pool Blaster AquaBroom Ultra	£90.00

Q   Grit Gitter Spa Vacuum

2697794003	Grit Gitter	£29.00
2697794005	Grit Gitter with 685 mm extension	£41.00

O   High Velocity Venturi Pump

1468794104	Pump with hoses	£20.00

L   Swirl Away Spa Plumbing Cleaner

2027589050	Bottle – 475 ml	£17.00
2027589500	Bulk pack – 5 L	£153.00

Spa Accessories

Care and
Maintenance

O   Spa Care

2089794750	SpaGlo acrylic cleaner and polish – 500 ml	£16.00
2089794760	SpaFix'r leak sealer – 450 ml	£14.00

O   Scum Sponges

2623794720	Darlly Duck	£4.00
2627794719	tubhub Wonder flower	£9.00
2627794720	tubhub Beach ball	£9.00
2627794721	Scumbug	£12.00
2627794722	Scumbug – pack of 2	£21.00
2627794723	Scumbug + – extra large	£14.00
2627794724	Scumball – pack of 2	£20.00

L   tubhub Water-Wizard

2668794708	With rubber comb	£19.00

This device drastically reduces the time, effort and mess involved in cleaning cartridges.

O   Darlly Cyclone

2623794708	With nylon brush	£18.00

'Brush and Flush' The Cyclone cleans deeper, in less time and it prolongs the life of the filter cartridge by leaving the treated filter cartridge restored to its previous condition.

O   Spa Cartridge Cleaning

2600794710	Filter soak canister	£10.00

Dimensions: 335mm-240mm taper width. 400mm high.

O   Darlly Water Care

2623794712	Pre-Filter	£12.00

J   Liquid Pearl – 245 ml

2627600031	Amaretto	£17.00
2627600032	Apple Pear	£17.00
2627600033	Balance – Lavender	£17.00
2627600034	Caribbean Nights	£17.00
2627600035	Citrus Splash	£17.00
2627600036	Desire – Rose	£17.00
2627600037	Harmony – Pomegranate	£17.00
2627600038	Kiwi	£17.00
2627600039	Passion – Passion Flower	£17.00
2627600040	Razzberry	£17.00
2627600041	Renew	
	Eucalyptus & Peppermint	£17.00
2627600042	Serenity – Peonies	£17.00

J   Liquid Pearl Gift Pack

2627600017	12 x 15 ml pillow packs	£28.00

J   Wellness Gift Pack

2627600012	12 x 15 ml pillow packs	£28.00

**Spa
Accessories**

inSPAration
Spa Fragrances

J   Spa Pearl Crystals – 539g

2642600061	Amaretto	£16.00
2642600062	Apple Pear	£16.00
2642600063	Balance – Lavender	£16.00
2642600064	Caribbean Nights	£16.00
2642600065	Citrus Splash	£16.00
2642600066	Desire – Rose	£16.00
2642600067	Harmony – Pomegranate	£16.00
2642600068	Kiwi	£16.00
2642600069	Passion – Passion Flower	£16.00
2642600070	Razzberry	£16.00
2642600071	Renew Eucalyptus & Peppermint	£16.00
2642600072	Serenity – Peonies	£16.00

J   Spa Pearl Crystals – 142g

2642600031	Amaretto	£8.00
2642600032	Apple Pear	£8.00
2642600033	Balance – Lavender	£8.00
2642600034	Caribbean Nights	£8.00
2642600035	Citrus Splash	£8.00
2642600036	Desire – Rose	£8.00
2642600037	Harmony – Pomegranate	£8.00
2642600038	Kiwi	£8.00
2642600039	Passion – Passion Flower	£8.00
2642600040	Razzberry	£8.00
2642600041	Renew Eucalyptus & Peppermint	£8.00
2642600042	Serenity – Peonies	£8.00

Spa Fragrances

J   Spa & Bath Crystals – 553g

2642600141	April Showers	£16.00
2642600142	Cherry Blossom	£16.00
2642600143	Coconut Lime Verbena	£16.00
2642600144	Coconut Mango	£16.00
2642600145	Cucumber Melon	£16.00
2642600146	Eucalyptus Mint	£16.00
2642600147	Fresh	£16.00
2642600148	Hawaiian Sunset	£16.00
2642600149	Heavenly Honeysuckle	£16.00
2642600150	Jasmine	£16.00
2642600151	Joy	£16.00
2642600152	Lavender	£16.00
2642600153	Mangosteen and Goji	£16.00
2642600154	Passion	£16.00
2642600155	Peach	£16.00
2642600156	Polynesian Paradise	£16.00
2642600157	Pomegranate	£16.00
2642600158	Rain	£16.00
2642600159	Romance	£16.00
2642600160	Spaberry	£16.00
2642600161	Tahitian	£16.00
2642600162	Tranquility	£16.00
2642600163	Tropical Island	£16.00
2642600164	Vanilla Twist	£16.00

J   Spa & Bath Crystals – 142g

2642600101	April Showers	£8.00
2642600102	Cherry Blossom	£8.00
2642600103	Coconut Lime Verbena	£8.00
2642600104	Coconut Mango	£8.00
2642600105	Cucumber Melon	£8.00
2642600106	Eucalyptus Mint	£8.00
2642600107	Fresh	£8.00
2642600108	Hawaiian Sunset	£8.00
2642600109	Heavenly Honeysuckle	£8.00
2642600110	Jasmine	£8.00
2642600111	Joy	£8.00
2642600112	Lavender	£8.00
2642600113	Mangosteen and Goji	£8.00
2642600114	Passion	£8.00
2642600115	Peach	£8.00
2642600116	Polynesian Paradise	£8.00
2642600117	Pomegranate	£8.00
2642600118	Rain	£8.00
2642600119	Romance	£8.00
2642600120	Spaberry	£8.00
2642600121	Tahitian	£8.00
2642600122	Tranquility	£8.00
2642600123	Tropical Island	£8.00
2642600124	Vanilla Twist	£8.00

Spa
Accessories

inSPAration
Spa Fragrances

J   Spa & Bath Liquid – 265ml

Code	Fragrance	Price	Code	Fragrance	Price
2642600171	April Showers	£16.00	2642600183	Mangosteen and Goji	£16.00
2642600172	Cherry Blossom	£16.00	2642600184	Passion	£16.00
2642600173	Coconut Lime Verbena	£16.00	2642600185	Peach	£16.00
2642600174	Coconut Mango	£16.00	2642600186	Polynesian Paradise	£16.00
2642600175	Cucumber Melon	£16.00	2642600187	Pomegranate	£16.00
2642600176	Eucalyptus Mint	£16.00	2642600188	Rain	£16.00
2642600177	Fresh	£16.00	2642600189	Romance	£16.00
2642600178	Hawaiian Sunset	£16.00	2642600190	Spaberry	£16.00
2642600179	Heavenly Honeysuckle	£16.00	2642600191	Tahitian	£16.00
2642600180	Jasmine	£16.00	2642600192	Tranquility	£16.00
2642600181	Joy	£16.00	2642600193	Tropical Island	£16.00
2642600182	Lavender	£16.00	2642600194	Vanilla Twist	£16.00

J   Rx Therapy Crystals – 562 g

2627600521	Muscle Therapy – Hot 'n' Icy	£28.00
2627600522	Joint Therapy – Inflammation	£28.00
2627600523	Respiratory Therapy – Relief	£28.00
2627600524	Detox Therapy – Detoxifying	£28.00
2627600525	Stress Therapy – De-Stress	£28.00
2627600526	Energy Therapy – Boost	£28.00
2627600527	Sport Therapy – Rebuild	£28.00
2627600528	Skinny Soak Therapy	
	Soak in Vitamins	£29.00
2627600529	Sleep Therapy – Rejuvenate	£28.00

J   Rx Therapy Crystals – 113 g

2627600501	Muscle Therapy – Hot 'n' Icy	£10.00
2627600502	Joint Therapy – Inflammation	£10.00
2627600503	Respiratory Therapy – Relief	£10.00
2627600504	Detox Therapy – Detoxifying	£10.00
2627600505	Stress Therapy – De-Stress	£10.00
2627600506	Energy Therapy – Boost	£10.00
2627600507	Sport Therapy – Rebuild	£10.00
2627600508	Skinny Soak Therapy	
	Soak in Vitamins	£10.00
2627600509	Sleep Therapy – Rejuvenate	£10.00

J   Set The Mood Crystals – 482 g

2627600422	Romance	
	Strawberries 'n' Champagne	£26.00
2627600423	Passion – Sex on the Beach	£26.00
2627600425	Seduction – Love Potion #9	£26.00
2627600428	Flirty – Cosmo	£26.00
2627600429	Celebrate – Mimosa	£26.00
2627600431	Wild Fiesta – Sangria	£26.00
2627600432	Bottoms Up	
	Moonshine Whisky	£26.00

Spazazz
Spa Fragrances

J   Original Crystals – 482 g

2627600121	Honey Mango – Arouse	£23.00
2627600122	Eucalyptus Mint – Stimulate	£23.00
2627600123	French Vanilla – Calm	£23.00
2627600124	Tropical Rain – Revitalize	£23.00
2627600126	Piña Colada – Enliven	£23.00
2627600127	Flora Wood – Romantic	£23.00
2627600128	Ocean Breeze – Tranquility	£23.00
2627600129	Coconut Vanilla – Exotic	£23.00
2627600131	Apple Sandlewood – Revive	£23.00

J   Escape Crystals – 623 g

2627600221	Verbena Lime Coconut Awaken	£30.00
2627600222	Green Tea Peony – Enlighten	£30.00
2627600223	White Musk Vanilla Jasmine – Soothe	£30.00
2627600224	Grapefruit Orange Invigorate	£30.00
2627600225	Kiwi Pear – Exhilarate	£30.00
2627600226	Lavender Palmorosa – Relax	£30.00
2627600228	Pomegranate – Energize	£30.00

J   Original Elixir – 265 ml

2627600171	Honey Mango – Arouse	£17.00
2627600172	Eucalyptus Mint – Stimulate	£17.00
2627600173	French Vanilla – Calm	£17.00
2627600174	Tropical Rain – Revitalize	£17.00
2627600176	Piña Colada – Enliven	£17.00
2627600177	Flora Wood – Romantic	£17.00
2627600178	Ocean Breeze – Tranquility	£17.00
2627600179	Coconut Vanilla – Exotic	£17.00

J   Escape Elixir – 355 ml

2627600271	Verbena Lime Coconut Awaken	£17.00
2627600272	Green Tea Peony – Enlighten	£17.00
2627600273	White Musk Vanilla Jasmine – Soothe	£17.00
2627600274	Grapefruit Orange Invigorate	£17.00
2627600275	Kiwi Pear – Exhilarate	£17.00
2627600276	Lavender Palmorosa – Relax	£17.00
2627600278	Pomegranate – Energize	£17.00

J   Set The Mood Beads

2627600362	Romance Strawberries 'n' Champagne	£8.00
2627600363	Passion – Sex on the Beach	£8.00
2627600365	Seduction – Love Potion #9	£8.00
2627600368	Flirty – Cosmo	£8.00
2627600369	Celebrate – Mimosa	£8.00
2627600371	Wild Fiesta – Sangria	£8.00

J   Original Beads

2627600341	Honey Mango – Arouse	£8.00
2627600343	Warm French Vanilla – Calm	£8.00
2627600344	Tropical Rain – Revitalize	£8.00
2627600345	Sweet Pea Apple – Rejuvenate	£8.00
2627600346	Piña Colada – Enliven	£8.00
2627600347	Flora Wood – Romantic	£8.00
2627600348	Ocean Mist – Tranquility	£8.00

Spa
Accessories

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Darlly Replacement
Cartridges

Darlly Standard Replacement Cartridges

Product Information

- Darlly filters are made with Reemay®, the highest quality spun bonded polyester material.
- Reemay® does not fray or tear and is resistant to chlorine, bromine and acid.
- Reemay® is easy to clean, allowing the use of acids to clean and restore the filtration media back to its original condition.
- Darlly filters are widely used in BioPharmaceuticals, Microelectronics, food and beverage, power generation and drinking water treatments.

O   Standard Range

7623273100	SC701 – 40 ft^2	£30.00		7623273196	SC733 – 75 ft^2	£46.00
7623273103	SC702 – 60 ft^2	£41.00		7623273199	SC734 – 5 ft^2	£7.00
7623273106	SC703 – 35 ft^2	£29.00		7623273202	SC735 – 15 ft^2	£14.00
7623273109	SC704 – 25 ft^2	£20.00		7623273205	SC736 – 100 ft^2	£28.00
7623273112	SC705 – 35 ft^2	£25.00		7623273208	SC737 – 100 ft^2	£28.00
7623273115	SC706 – 50 ft^2	£28.00		7623273211	SC738 – 100 ft^2	£45.00
7623273118	SC707 – 125 ft^2	£81.00		7623273214	SC739 – 40 ft^2	£31.00
7623273121	SC708 – 125 ft^2	£74.00		7623273220	SC741 – 25 ft^2	£32.00
7623273124	SC709 – 45 ft^2	£35.00		7623273223	SC742 – 50 ft^2	£47.00
7623273127	SC710 – 40 ft^2	£35.00		7623273226	SC743 – 100 ft^2	£85.00
7623273130	SC711 – 50 ft^2	£44.00		7623273229	SC744 – 50 ft^2	£49.00
7623273133	SC712 – 30 ft^2	£25.00		7623273232	SC745 – 30 ft^2	£20.00
7623273136	SC713 – 65 ft^2	£55.00		7623273235	SC746 – 45 ft^2	£31.00
7623273139	SC714 – 50 ft^2	£28.00		7623273238	SC747 – 120 ft^2	£85.00
7623273142	SC715 – 25 ft^2	£20.00		7623273241	SC748 – 50 ft^2	£49.00
7623273145	SC716 – 25 ft^2	£20.00		7623273244	SC749 – 75 ft^2	£63.00
7623273148	SC717 – 25 ft^2	£20.00		7623273247	SC750 – 10 ft^2	£18.00
7623273151	SC718 – 35 ft^2	£26.00		7623273250	SC751 – 25 ft^2	£34.00
7623273154	SC719 – 50 ft^2	£35.00		7623273253	SC752 – 25 ft^2	£35.00
7623273157	SC720 – 50 ft^2	£35.00		7623273256	SC753 – 25 ft^2	£32.00
7623273160	SC721 – 85 ft^2	£15.00		7623273259	SC754 – 40 ft^2	£38.00
7623273163	SC722 – 85 ft^2	£59.00		7623273262	SC755 – 25 ft^2	£20.00
7623273166	SC723 – Disposable replacement for C-4950 & C-4326	£14.00		7623273265	SC756 – 50 ft^2	£30.00
				7623273268	SC757 – 50 ft^2	£36.00
7623273172	SC725 – 10 ft^2	£10.00		7623273274	SC759 – 30 ft^2	£34.00
7623273175	SC726 – 35 ft^2 (per pair)	£30.00		7623273277	SC760 – 35 ft^2	£36.00
7623273181	SC728 – 20 ft^2	£22.00		7623273280	SC761 – 90 ft^2	£85.00
7623273184	SC729 – 45 ft^2	£44.00		7623273283	SC762 – N/A	£25.00
7623273187	SC730 – 75 ft^2	£55.00		7623273286	SC763 – 120 ft^2	£81.00
7623273190	SC731 – 60 ft^2	£41.00		7623273289	SC764 – 4 ft^2	£4.00
7623273193	SC732 – 25 ft^2 (pair)	£39.00				

O   Standard Range

7623273295	SC766 – 25 ft^2	£27.00	7623273403	SC803 – 10 ft^2	£12.00
7623273304	SC769 – 120 ft^2	£72.00	7623273406	SC806 – 35 ft^2	£8.00
7623273307	SC770 – 8 ft^2	£7.00	7623273412	SC808 – 40 ft^2	£60.00
7623273313	SC772 – 35 ft^2	£33.00	7623273415	SC809 – 65 ft^2	£25.00
7623273316	SC773 – 50 ft^2	£44.00	7623273418	SC810 – 65 ft^2	£45.00
7623273319	SC774 – 75 ft^2	£62.00	7623273427	SC813 – 95 ft^2	£74.00
7623273322	SC775 – 100 ft^2	£81.00	7623273430	SC814 – 52 ft^2	£39.00
7623273325	SC776 – 40 ft^2	£49.00	7623273438	SC817 – 30 ft^2	£44.00
7623273328	SC777 – 75 ft^2	£44.00	7623273447	SC820 – 100 ft^2	£93.00
7623273334	SC779 – 35 ft^2	£34.00	7623273450	SC821 – 20 ft^2	£18.00
7623273337	SC780 – 40 ft^2	£32.00	7623273453	SC822 – 75 ft^2	£77.00
7623273349	SC784 – 35 ft^2	£36.00	7623273456	SC823 – 25 ft^2	£26.00
7623273355	SC786 – 50 ft^2	£44.00	7623273465	SC826 – 35 ft^2	£63.00
7623273358	SC787 – 75 ft^2	£70.00	7623273468	SC827 – 6 ft^2	£9.00
7623273361	SC788 – 50 ft^2	£57.00	7623273471	SC828 – 6 ft^2	£8.00
7623273367	SC790 – 40 ft^2	£43.00	7623273474	SC829 – 25 ft^2	£26.00
7623273370	SC791 – 80 ft^2	£55.00	7623273477	SC830 – 50 ft^2	£45.00
7623273373	SC792 – 95 ft^2	£58.00	7623273480	SC831 – 60 ft^2	£52.00
7623273391	SC798 – 35 ft^2	£26.00	7623273501	SC838 – 2 ft^2	£9.00
7623273400	SC802 – 10 ft^2	£11.00	7623273510	SC841 – 2 ft^2	£5.00

O   SilverStream Range

7623274109	SC704-S – 25 ft^2	£25.00
7623274112	SC705-S – 35 ft^2	£32.00
7623274115	SC706-S – 50 ft^2	£37.00
7623274139	SC714-S – 50 ft^2	£39.00
7623274196	SC733-S – 75 ft^2	£59.00

Darlly SilverStream with Microban® technology ensures bacteria will not survive on the surface of your filter, within the core or the end-cap.

O   SaniStream Range

7623275105	DL736 – 100 ft^2	£25.00	7623275232	DL745 – 30 ft^2	£18.00
7623275109	DL704 – 25 ft^2	£18.00	7623275268	DL757 – 50 ft^2	£32.00
7623275115	DL706 – 50 ft^2	£26.00	7623275301	DL768 – 50 ft^2	£33.00
7623275124	DL709 – 5 ft^2	£31.00	7623275334	DL779 – 35 ft^2	£27.00
7623275139	DL714 – 50 ft^2	£25.00	7623275537	DL850 – 35 ft^2	£22.00
7623275145	DL716 – 25 ft^2	£15.00			

For use with SpaPod chemical feeder cartridge.

Spa Accessories

Darlly Replacement
Cartridges

	Length	Diameter	Filter Area	Box Qty	Unicel	Pleatco	SilverStream	SaniStream
SC701	250 mm	130 mm	40 ft²	9	5CH-402	PJW40-SC	No	No
SC702	390 mm	180 mm	60 ft²	4	6CH-960	PJW60TL-OT-F2S	No	No
SC703	320 mm	130 mm	35 ft²	9	5CH-352	PPM35SC-F2M	No	No
SC704	340 mm	130 mm	25 ft²	9	C-4326	PRB251N	Yes (SC704-S)	Yes (DL704)
SC705	235 mm	125 mm	35 ft²	9	C-4335	PRB35-1N	Yes (SC705-S)	No
SC706	340 mm	130 mm	50 ft²	9	C-4950	PRB50-1N	Yes (SC706-S)	Yes (DL706)
SC707	460 mm	210 mm	125 ft²	4	C-8325	PSD125U	No	No
SC708	480 mm	220 mm	125 ft²	4	C-8326	PSD125-2000	No	No
SC709	230 mm	150 mm	45 ft²	9	6CH-47	PTL47W-P4	No	Yes (DL709)
SC710	250 mm	180 mm	40 ft²	4	7CH-40	PVT40P4	No	No
SC711	180 mm	220 mm	50 ft²	4	C-8350	PVT50W	No	No
SC712	270 mm	150 mm	30 ft²	9	C-6430	PWK30-4	Yes (SC712-S)	No
SC713	270 mm	220 mm	65 ft²	4	C-8465	PWK65	No	No
SC714	210 mm	150 mm	50 ft²	9	6CH-940	PWW50P3	Yes (SC714-S)	Yes (DL714)
SC715	170 mm	120 mm	25 ft²	9	4CH-20	PHC25P4	No	No
SC716	200 mm	120 mm	25 ft²	9	4CH-21	PTL18P4	No	Yes (DL716)
SC717	260 mm	120 mm	25 ft²	9	4CH-24	PGS25P4	No	No
SC718	200 mm	145 mm	35 ft²	9	5CH-35	PMAX50P4	No	No
SC719	320 mm	130 mm	50 ft²	9	5CH-502	PPM50SC-F2M	No	No
SC720	200 mm	170 mm	50 ft²	4	6CH-502	PAS50SV-F2M	No	No
SC721	130 mm	200 mm	85 ft²	8	Sundance	6540-502	No	No
SC722	360 mm	220 mm	85 ft²	4	C-8380	PSD85-2002	No	No
SC723	340 mm	130 mm	–	9	C-4326	Disposable C4950	No	No
SC725	180 mm	100 mm	10 ft²	18	C-3310AM	PMA10	No	No
SC726	120 mm	130 mm	35 ft²	9	C-4401	PRB17.5SF	No	No
SC728	210 mm	120 mm	20 ft²	9	4CH-925	PSANT20P3	No	No
SC729	200 mm	200 mm	45 ft²	4	–	PMA45	No	No
SC730	270 mm	180 mm	75 ft²	4	C-7367	PDO75-2000	No	No
SC731	440 mm	150 mm	60 ft²	4	6CH-959	–	No	No
SC732	170 mm	130 mm	25 ft²	9	C-4405	PRB25SF	No	No
SC733	510 mm	130 mm	75 ft²	9	C-4975	PRB75	Yes (SC733-S)	No
SC734	200 mm	110 mm	5 ft²	18	C-4607	PC7-120	No	No
SC735	250 mm	140 mm	15 ft²	9	C-5315	PIN20	No	No
SC736	210 mm	150 mm	100 ft²	9	6CH-941	PWW100ST (Top)	No	Yes (DL736)
SC737	210 mm	150 mm	100 ft²	9	6CH-942	PWW100ST (Bottom)	No	No
SC738	450 mm	140 mm	100 ft²	4	C-5397	PLBS100	No	No
SC739	180 mm	180 mm	40 ft²	4	–	PMA40-F2M	No	No
SC741	250 mm	180 mm	25 ft²	4	C-7626	PA25	No	No
SC742	500 mm	180 mm	50 ft²	4	C-7656	PA50	No	No
SC743	750 mm	180 mm	100 ft²	4	C-7499	PCM100SV	No	No
SC744	230 mm	200 mm	50 ft²	4	C-8450	PCS50N	No	No
SC745	220 mm	130 mm	30 ft²	9	5CH-203	PLAS35	No	Yes (DL745)
SC746	260 mm	130 mm	45 ft²	9	5CH-45	PFF50P	No	No
SC747	460 mm	210 mm	120 ft²	4	8CH-202	PUST120-F2M	No	No
SC748	380 mm	180 mm	50 ft²	4	C-7400	PTL50XW-OB-XP	No	No
SC749	330 mm	200 mm	75 ft²	4	C-8475	PCS75N	No	No
SC750	100 mm	100 mm	10 ft²	9	C-4310	PWW10	No	No
SC751	300 mm	150 mm	25 ft²	9	C-5624	PJW25	No	No
SC752	180 mm	140 mm	25 ft²	9	–	–	No	No
SC753	180 mm	140 mm	25 ft²	9	–	PJZ16-F2	No	No
SC754	200 mm	150 mm	40 ft²	4	6CH-352	PAS40-F2M	No	No
SC755	300 mm	120 mm	25 ft²	9	C-4325	PA225	No	No
SC756	250 mm	130 mm	50 ft²	9	C-5345	PLBS50	No	No
SC757	330 mm	130 mm	50 ft²	9	4CH-949	PWW50L	No	Yes (DL757)
SC759	190 mm	180 mm	30 ft²	4	C-7330	PMA30-2002-R	No	No
SC760	190 mm	150 mm	35 ft²	9	–	–	No	No
SC761	440 mm	220 mm	90 ft²	4	C-8409	PA90	No	No
SC762	480 mm	110 mm	–	4	Sundance 6473-164	6473-164	No	No
SC763	480 mm	220 mm	120 ft²	4	Sundance 6473-165	6473-165	No	No

Cartridges

	Length	Diameter	Filter Area	Box Qty	Unicel	Pleatco	SilverStream	SaniStream
SC764	130 mm	70 mm	4 ft²	18	C-2305	PSB3.5	No	No
SC766	300 mm	120 mm	25 ft²	9	4CH-30	PTL25P4	No	No
SC769	770 mm	140 mm	120 ft²	4	C-5351	PCST120	No	No
SC770	140 mm	110 mm	8 ft²	18	–	PBW5PAIR	No	No
SC772	200 mm	180 mm	35 ft²	4	7CH-322	PAS35-F2m	No	No
SC773	270 mm	180 mm	50 ft²	4	C-7451	PCD50	No	No
SC774	380 mm	180 mm	75 ft²	4	C-7479	PCD75	No	No
SC775	410 mm	200 mm	100 ft²	4	C-8399	PCD100	No	No
SC776	280 mm	180 mm	40 ft²	4	C-7440	PPF40	No	No
SC777	380 mm	140 mm	75 ft²	9	C-5374	PLBS75	No	No
SC779	260 mm	130 mm	35 ft²	9	–	PWW50SHORT	No	Yes (DL779)
SC780	180 mm	150 mm	–	9	–	–	No	No
SC784	190 mm	150 mm	35 ft²	9	–	–	No	No
SC786	270 mm	180 mm	50 ft²	4	C-7350	PCD50N	No	No
SC787	380 mm	180 mm	75 ft²	4	C-7375	PCD75N	No	No
SC788	219 mm	256 mm	50 ft²	4	C-9405	PAP50-4	No	No
SC790	303 mm	162 mm	40 ft²	4	C-6600	PWK2540	No	No
SC791	540 mm	140 mm	80 ft²	4	C-5396	PCST80	No	No
SC792	600 mm	130 mm	95 ft²	4	C-4995	PCAL100	No	No
SC798	140 mm	150 mm	35 ft²	9	6CH-924	PWW25SV-P3	No	No
SC802	100 mm	112 mm	–	18	–	–	No	No
SC803	90 mm	100 mm	–	18	–	–	No	No
SC806	40 mm	100 mm	–	18	–	–	No	No
SC808	300 mm	220 mm	40 ft²	4	–	PWK50	No	No
SC809	180 mm	150 mm	65 ft²	9	–	PWL25P4	Yes (SC809-S)	No
SC810	380 mm	130 mm	65 ft²	9	C-4305	PMT50	No	No
SC813	390 mm	200 mm	95 ft²	4	8CH-102	PSD95-F2L	No	No
SC814	320 mm	120 mm	52 ft²	9	–	–	No	No
SC817	250 mm	160 mm	30 ft²	9	–	PDM30	No	No
SC820	590 mm	220 mm	100 ft²	4	C-8610	PA100	No	No
SC821	300 mm	120 mm	20 ft²	9	C-4320	PA20	No	No
SC822	440 mm	220 mm	75 ft²	4	C-8600	PA80	No	No
SC823	170 mm	150 mm	25 ft²	4	6CH-26	PTL25W-SV-P4	No	No
SC826	375 mm	180 mm	35 ft²	4	7CH-752	PTL75XW	No	No
SC827	70 mm	110 mm	6 ft²	18	–	–	No	No
SC828	100 mm	110 mm	6 ft²	18	C-4313	PBW4PAIR	No	No
SC829	160 mm	140 mm	–	9	–	–	No	No
SC830	150 mm	200 mm	50 ft²	4	8CH-950	PBF50	No	No
SC831	410 mm	130 mm	60 ft²	9	5CH-752	PCAL60-F2M	No	No
SC838	80 mm	102 mm	2 ft²	18	–	–	No	No
SC841	100 mm	90 mm	–	18	–	–	No	No

Filter measurements may vary. Always allow a variance of +/- 5mm.

Spa Accessories

Showroom
Display

tubhub Slat Wall Display Kit

Product Information

- Why not make sure visitors to your showroom get a great first impression by investing in a slat walling kit?
- Guarantees to show off your spa accessories to great effect.
- Enhances the overall look of your showroom.
- Helps develop sales.
- Display the industries most comprehensive range of quality spa and hot tub accessories available.
- For further details please contact us on 01271 378 100 or email swimmer@goldenc.com.

Z   tubhub Slat Walling Kit

4927968100	Display walling shelves & hangers	£390.00

Kit contents:
- *2 x slatted grey wall panels – 2.4m x 1.2m.*
- *2 x shelves – 600 x 300mm.*
- *4 x shelf brackets.*
- *40 x assorted display hooks.*
- *Lighting and products not included.*
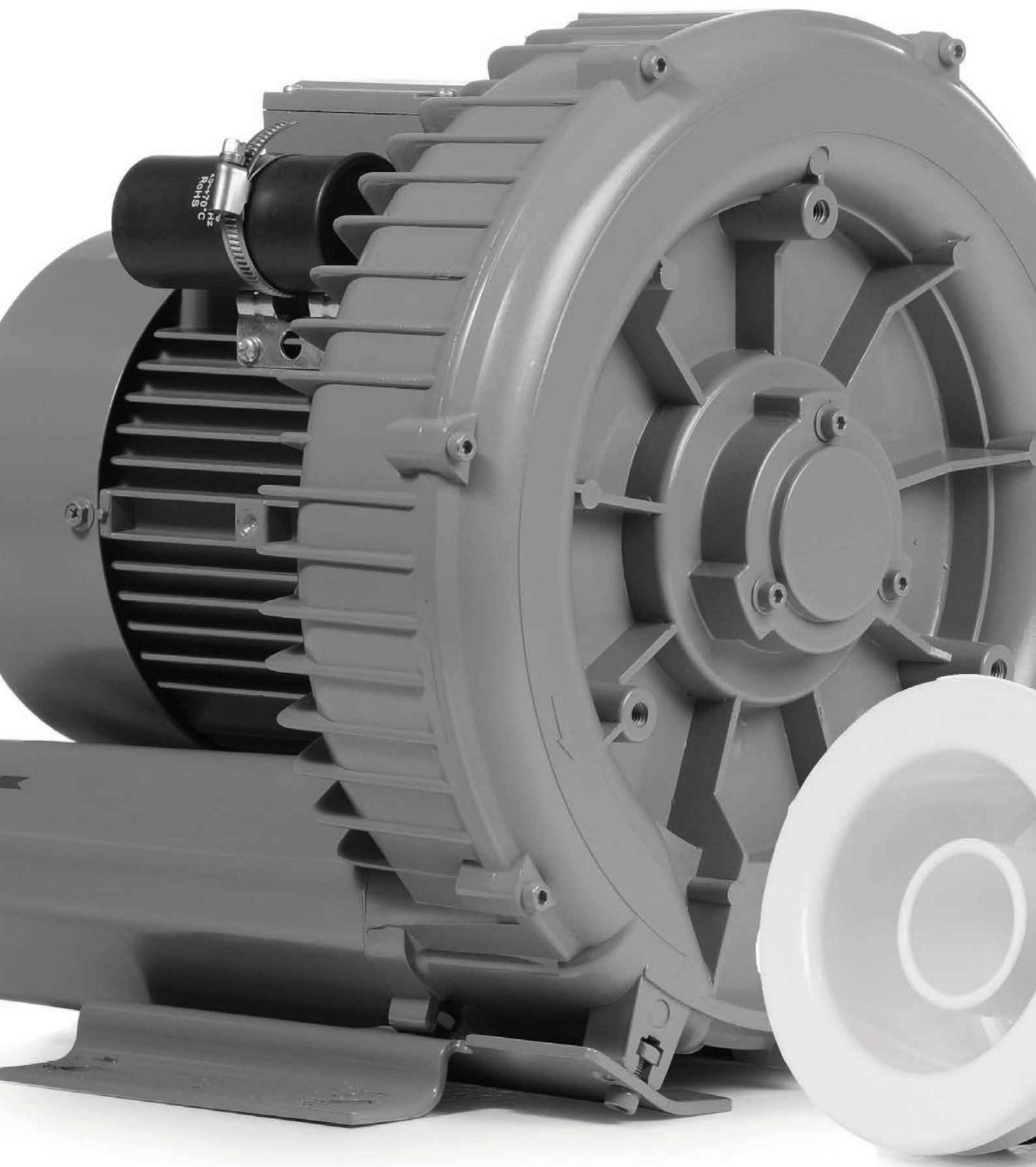
Spa
Parts

Spa
Parts

L   Hydroair Massage Jets and Fittings

2540768010	Hydrojet concrete injector – 1" Pepperpot	£24.00
2540768011	Hydrojet – 1½"	£42.00
2540768016	Concrete extension	£54.00
2540768018	Swimjet fitting – 1" 2000 model	£82.00
2540768030	Eyeball inlet – GRP	£25.00
2540768115	Anti vortex suction – 1½"	£53.50
2540798410	Air intake control – 1"	£32.00

2540768010   *2540768011*   *2540768016*

2540768018   *2540768030*   *2540768115*

2540798410

M   Hayward Spa Skimmer

2500768310	Weir skimmer concrete	£198.00

Z   Hydrotite Sealer

1100188010	CJ type expanding sealer – 10 m roll	£141.00

Ideal for forming a puddle flange around fittings placed in a water retaining structure.

H   Gibraltar Grab Rail – Per Pair

1232085017	778 mm h x 440 mm d with flange fixings	£495.00

Grab rails are produced using grade 316 stainless steel.

M   Transformer

2500768060	PVC case – 60 VA	£95.00

To suit 50W light.

O   Air Switches

2586796210	Latching air switch only bottom outlet	£45.00
2586796212	Momentary air switch only for electronic control panels	£45.00

2586796210
2586796212

O   Pneumatic Accessories

2500796005	Soft white air button	£24.40
2586796220	Air tube – per 1m	£1.78

O   Hard Push Buttons

2500796007	Button and backnut	£56.00
2500796009	Chrome push button and backnut	£73.00
2500796010	Push button insert	£31.00

2500796005   *2586796220*

2500796007   *2500796009*   *2500796010*

Air
Blowers

Product Information

- Power options: 700 W, 900 W & 1200 W.
- Voltage options: 230 V, 50 Hz. 120 V, 60 Hz, only available in 500 W.
- Unique performance.
- Quiet running.
- Uni-directional discharge port.

ITT Genesis Domestic Blower

H   ITT Genesis Domestic Blower

2546801700	700 W	£365.00
2546801900	900 W	£378.00
2546801912	1200 W	£391.00

Z   ITT Genesis Union Sleeve

2546806010	1" union sleeve	£2.00

Product Information

- Only one moving part: a carefully balanced rotating impellor.
- There is no contact between the impellor and the housing, thus eliminating abrasion and wear.
- Suction and discharge ports have built in silencers that reduce noise levels to a minimum.
- All units are manufactured in die-cast aluminium alloy.
- Standard motors are two pole, totally enclosed, air cooled and continuous duty rated.
- IP54 protection rated.
- Insulation class F.
- Maximum temperature 40 °C.
- Special voltages available on request.

Commercial Air Blower

O   Commercial Air Blower

2598803130	1.3 kW direct drive – 1ph	£984.00
2598804133	1.75 kW direct drive – 3 ph	£984.00

Requires air intake filter.

2598806100	Air intake filter	£273.00

O   Air Blower Accessories

2500798215	Rainbow air check valve with ½ lb spring – 1½"-2"	£79.50

Sauna

A choice of *bespoke* design with Tylö Harmony Sauna.

Call our Tylö team on 01271 378 100
for more information.

Harmony Corner
with glazed front section.
Vertical Aspen Cladding
with Alder interior.
Expression Heater.

Harmony Glass Corner.
Horizontal Thermo Aspen Cladding
with Aspen interior.
Expression Heater.

Harmony Round Glass Corner.
Horizontal Aspen Cladding
with Alder interior.
Expression Heater.

Reflection

Introducing Reflection, the new sauna room that gets
its name from its stunning smoked glass front that
beautifully reflects on the outside. Once you step inside,
you'll be greeted by a central portal that leads you to
the heart of the room where you can relax and reflect.

PORTAL

The portal features LED lighting on the side, three spotlights, a built-in Elite control panel, and integrated high-quality Bluetooth stereo speakers.
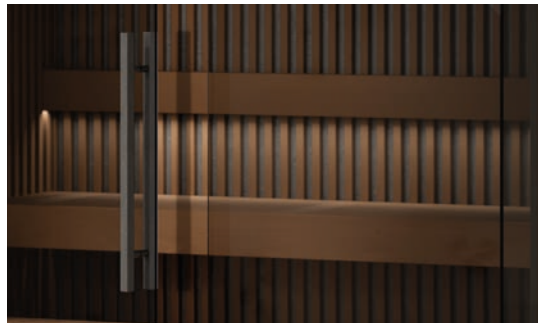
RIBBED PANELS

Available in Alder and Thermo Alder.
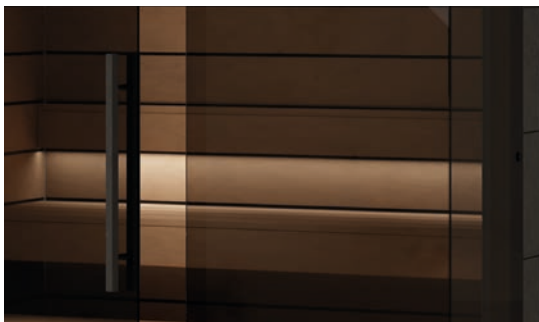
WIDE PANELS

Available in Aspen and Thermo Aspen.
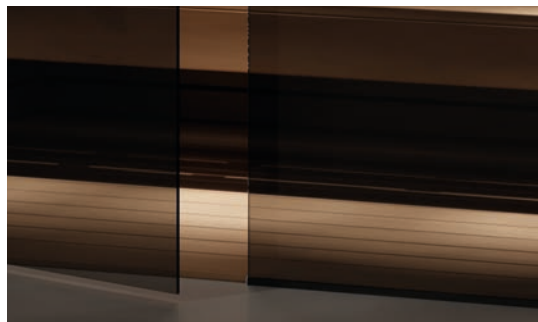
OPTIONAL FLOOR

You can choose to add floor to your room. Available in Aspen, Thermo Aspen, Alder and Thermo Alder.

WIDE INTERIOR

Available in Aspen and Thermo Aspen.

RIBBED INTERIOR

Available in Alder and Thermo Alder.

GLASS CORNER

Choose between a stunning Glass Front or the captivating charm of a Glass Corner.

GLASS FRONT

Choose between a stunning Glass Front or the captivating charm of a Glass Corner.

Tylö
Reflection

Create your modula sauna room in 4 easy steps.

Step 2: Choose your interior

Step1: Choose your room

Step 3: Choose your floor

Step 4: Choose your heater

Step 1: Choose Your Room

2895107100   Options:

Glass Front 180 cm x 180 cm Rib, Alder

Glass Front 200 cm x 200 cm Rib, Alder

Glass Front 250 cm x 250 cm Rib, Alder

Glass Front 180 cm x 180 cm Rib, Thermo Alder

Glass Front 200 cm x 200 cm Rib, Thermo Alder

Glass Front 250 cm x 250 cm Rib, Thermo Alder

Glass Front 180 cm x 180 cm Wide, Aspen

Glass Front 200 cm x 200 cm Wide, Aspen

Glass Front 250 cm x 250 cm Wide, Aspen

Glass Front 180 cm x 180 cm Wide, Thermo Aspen

Glass Front 200 cm x 200 cm Wide, Thermo Aspen

Glass Front 250 cm x 250 cm Wide, Thermo Aspen

Glass Corner Right 180 cm x 180 cm Rib, Alder

Glass Corner Left 180 cm x 180 cm Rib, Alder

Glass Corner Right 200 cm x 200 cm Rib, Alder

Glass Corner Left 200 cm x 200 cm Rib, Alder

Glass Corner Right 250 cm x 250 cm Rib, Alder

Glass Corner Left 250 cm x 250 cm Rib, Alder

Glass Corner Right 180 cm x 180 cm Rib, Thermo Alder

Glass Corner Left 180 cm x 180 cm Rib, Thermo Alder

Glass Corner Right 200 cm x 200 cm Rib, Thermo Alder

Glass Corner Left 200 cm x 200 cm Rib, Thermo Alder

Glass Corner Right 250 cm x 250 cm Rib, Thermo Alder

Glass Corner Left 250 cm x 250 cm Rib, Thermo Alder

Glass Corner Right 180 cm x 180 cm Wide, Aspen

Glass Corner Left 180 cm x 180 cm Wide, Aspen

Glass Corner Right 200 cm x 200 cm Wide, Aspen

Glass Corner Left 200 cm x 200 cm Wide, Aspen

Glass Corner Right 250 cm x 250 cm Wide, Aspen

Glass Corner Left 250 cm x 250 cm Wide, Aspen

Glass Corner Right 180 cm x 180 cm Wide, Thermo Aspen

Glass Corner Left 180 cm x 180 cm Wide, Thermo Aspen

Glass Corner Right 200 cm x 200 cm Wide, Thermo Aspen

Glass Corner Left 200 cm x 200 cm Wide, Thermo Aspen

Glass Corner Right 250 cm x 250 cm Wide, Thermo Aspen

Glass Corner Left 250 cm x 250 cm Wide, Thermo Aspen

Step 2: Choose Your Interior

2890235200   Options:

Interior 180 cm x 180 cm Rib, Alder

Interior 200 cm x 200 cm Rib, Alder

Interior 250 cm x 250 cm Rib, Alder

Interior 180 cm x 180 cm Rib, Thermo Alder

Interior 200 cm x 200 cm Rib, Thermo Alder

Interior 250 cm x 250 cm Rib, Thermo Alder

Interior 180 cm x 180 cm Wide, Aspen

Interior 200 cm x 200 cm Wide, Aspen

Interior 250 cm x 250 cm Wide, Aspen

Interior 180 cm x 180 cm Wide, Thermo Aspen

Interior 200 cm x 200 cm Wide, Thermo Aspen

Interior 250 cm x 250 cm Wide, Thermo Aspen

Step 3: Choose Your Floor

2890059100   Options:

Floor 180 cm x 180 cm Aspen

Floor 180 cm x 180 cm Thermo Aspen

Floor 180 cm x 180 cm Alder

Floor 180 cm x 180 cm Thermo Alder

Floor 200 cm x 200 cm Aspen

Floor 200 cm x 200 cm Thermo Aspen

Floor 200 cm x 200 cm Alder

Floor 200 cm x 200 cm Thermo Alder

Floor 250 cm x 250 cm Aspen

Floor 250 cm x 250 cm Thermo Aspen

Floor 250 cm x 250 cm Alder

Floor 250 cm x 250 cm Thermo Alder

Step 4: Choose Your Heater

2861002001   Options:

Crown Reflection 8 Sauna Heater Black

Crown Reflection 10 Sauna Heater Black

Crown Combi Reflection 8 Sauna Heater Black

Crown Combi Reflection 10 Sauna Heater Black

Crown Reflection 8 Sauna Heater Grey

Crown Reflection 10 Sauna Heater Grey

Crown Combi Reflection 8 Sauna Heater Grey

Crown Combi Reflection 10 Sauna Heater Grey

Sauna

Domestic Heaters

Tylö Sense Sport 2/4 Heater

Product Information

- Compact, sleek design for smaller sauna rooms.
- The 'Split Output' functionality reduces power output once set temperature is reached, giving up to 30% lower energy consumption.
- Twin side chambers and heat directors for effective air circulation.
- Built-in control panel with thermostat and mechanical timer.
- Built-in overheating protection.
- Fast heating times.
- Built-in fragrance holder.
- Wall mounted.
- Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 2-4m^3.

SA Sense Sport 2/4 – Built-in Control Panel

2962202020	Sense Sport 2/4	£930.00
3190141050	Small stones – 20 kg	£39.00

Requires sauna stones.

See Heater Guide on page 407 for details.

Tylö Sense Sport Combi Heater

Product Information

- Compact, sleek design for smaller sauna rooms.
- Experience both sauna and real steam functionality for added comfort. Enjoy a 'Soft Sauna' at a lower temperature but a much higher humidity or use as a traditional hot, dry sauna for a more intense experience.
- The 'Split Output' functionality reduces power output once set temperature is reached, giving up to 30% lower energy consumption.
- Built-in control panel.
- Built-in overheating protection.
- Fast heating times.
- Built-in fragrance holder & separate herb bowl.
- Wall mounted.
- Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 2-4m^3.

SA Sense Sport Combi – Built-in Control Panel

2962202060	Sense Sport Combi 4	£1,576.00
3190141050	Small stones – 20 kg	£39.00

Requires sauna stones.

See Heater Guide on page 407 for details.

Sauna
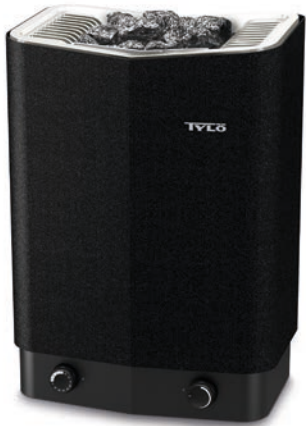
Tylö
Domestic Heater

Product Information

- The 'Split Output' functionality reduces power output once set temperature is reached, giving up to 30% lower energy consumption.
- Built-in control panel.
- Built-in overheating protection.
- Extremely fast heating times.
- Easy-to-clean, removable compartment for aroma essences.
- Wall mounted.
- Floor standing option available, see page 422 for leg kits.
- Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 4-12 m^3.

Tylö Sense Sport Heater

SA   Sense Sport – Built-in Control Panel

2961001018	Sense Sport 6	£1,038.00
2961001012	Sense Sport 8	£1,126.00
3190141050	Small stones – 20 kg	£39.00

Requires sauna stones.

See Heater Guide on page 407 for details.

Tylö Sense Pure Heater and panel

Product Information

- The 'Split Output' functionality reduces power output once set temperature is reached, giving up to 30% lower energy consumption.
- Comes with Pure control panel which is designed for wall-mounted installation.
- Built-in overheating protection.
- Fast and efficient.
- Easy-to-clean, removable compartment for aroma essences.
- Wall mounted.
- Floor standing option available, see page 422 for leg kits.
- Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 4-18 m³.

SA   Sense Pure with Control Panel

2961001030	Sense Pure 6	£1,569.00
2961001032	Sense Pure 8	£1,610.00
2961001110	Sense Pure 10	£1,723.00
3190141050	Small stones – 20 kg	£39.00

Supplied with Pure control panel.

Requires sauna stones. See Heater Guide on page 407 for details.

Product Information

- Experience both sauna and real steam functionality for added comfort. Enjoy a 'Soft Sauna' at a lower temperature but a much higher humidity or use as a traditional hot, dry sauna for a more intense experience.
- The 'Split Output' functionality reduces power output once set temperature is reached, giving up to 30% lower energy consumption.
- Twin side chambers and heat directors for effective air circulation.
- Efficient and swift operation – a temperature of 80°C can be achieved in only 25 minutes.
- Comes with Pure control panel which is designed for wall-mounted installation.
- Wall mounted.
- Floor standing option available, see page 422 for leg kits.
- Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 4-18 m³.

Tylö Sense Combi Pure Heater and panel

SA   Sense Combi Pure with Control Panel

2961001080	Sense Combi Pure 6	£2,433.00
2961001082	Sense Combi Pure 8	£2,521.00
2961001086	Sense Combi Pure 10	£2,607.00
3190141050	Small stones – 20 kg	£39.00

Supplied with Pure control panel.

Requires sauna stones. See Heater Guide on page 407 for details.

Sauna

Tylö
Domestic Heaters

Tylö Sense Elite Heater and panel

Product Information

- Quick heat up time.
- Comes with Elite Cloud control panel with Wi-Fi connectivity.
- Highly automated and scheduled use for maximum freedom and flexibility.
- The 'Split Output' functionality reduces power output once set temperature is reached, giving up to 30% lower energy consumption.
- 'Ready-At' means the sauna knows exactly how long it takes to heat up.
- Easy-to-clean, removable compartment for aroma essences.
- Wall mounted.
- Floor standing option available, see page 422 for leg kits.
- Standby mode to save energy.
- Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 4-18 m³.

SA   Sense Elite with Control Panel

2961001034	Sense Elite 6	£2,274.00
2961001035	Sense Elite 8	£2,430.00
2961001112	Sense Elite 10	£2,563.00
3190141050	Small stones — 20 kg	£39.00

Supplied with Elite Cloud control panel.

Requires sauna stones. See Heater Guide on page 407 for details.

Tylö Sense Combi Elite Heater and panel

Product Information

- Quick heat up time.
- Experience both sauna and real steam functionality for added comfort. Enjoy a 'Soft Sauna' at a lower temperature but a much higher humidity or use as a traditional hot, dry sauna for a more intense experience.
- Comes with Elite Cloud control panel with Wi-Fi connectivity.
- The 'Split Output' functionality reduces power output once set temperature is reached, giving up to 30% lower energy consumption.
- Wall mounted.
- Floor standing option available, see page 422 for leg kits.
- Standby mode to save energy.
- Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 4-18 m³.

SA   Sense Combi Elite with Control Panel

2961001036	Sense Combi Elite 6	£3,336.00
2961001038	Sense Combi Elite 8	£3,470.00
2961001084	Sense Combi Elite 10	£3,603.00
3190141050	Small stones — 20 kg	£39.00

Supplied with Elite Cloud control panel.

Requires sauna stones. See Heater Guide on page 407 for details.

Domestic Heaters

Tylö Crown Elite Heater

Product Information

- Can be conveniently placed in a corner, against a wall, or in front of glass.
- Comes with Elite Cloud control panel with Wi-Fi connectivity.
- Features four equally beautiful and visible sides.
- Floor standing.
- Equipped with IntelliAir air chambers for efficient heating.
- Enhanced capacity to hold a full pack of 20 kg of stones.
- Deeper reservoir allows more time for the water to vaporize.
- Built in electronics – Elite with Cloud functionality.
- Built in lights.

SA   Crown Elite

2961002000	Crown Elite 6	£3,064.00
2961002002	Crown Elite 8	£3,149.00
2961002004	Crown Elite 10	£3,235.00
3190141050	Small stones – 20 kg	£39.00

Supplied with Elite Cloud control panel.

Requires sauna stones. See Heater Guide on page 407 for details.

Tylö Crown Combi Elite Heater

Product Information

- Can be conveniently placed in a corner, against a wall, or in front of glass.
- Comes with Elite Cloud control panel with Wi-Fi connectivity.
- Features four equally beautiful and visible sides.
- Floor standing.
- Equipped with IntelliAir air chambers for efficient heating.
- Enhanced capacity to hold a full pack of 20 kg of stones.
- Deeper reservoir allows more time for the water to vaporize.
- Built in electronics – Elite with Cloud functionality.
- Built in lights.
- The Combi version can achieve energy savings of up to 25% compared to traditional heaters by utilizing temperatures of 65-70°C and a humidity level of 35%.

SA   Crown Combi Elite

2961002050	Crown Combi Elite 6	£3,900.00
2961002052	Crown Combi Elite 8	£3,969.00
2961002054	Crown Combi Elite 10	£4,037.00
3190141050	Small stones – 20 kg	£39.00

Supplied with Elite Cloud control panel.

Requires sauna stones. See Heater Guide on page 407 for details.

Sauna

Tylö
Commercial Heaters
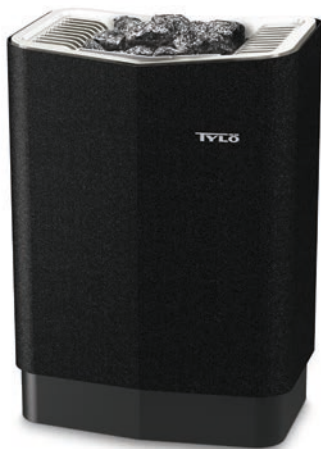
Product Information

- Quick heat up time.
- Ideal for replacing outdated installations as it is fully compatible with older generations of control panels, or with the new digital generation control panels Elite Cloud and Pure.
- The 'Split Output' functionality reduces power output once set temperature is reached, giving up to 30% lower energy consumption.
- Easy-to-clean, removable compartment for aroma essences.
- Wall mounted.
- Floor standing option available, see page 422 for leg kits.
- Black Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 4-12 m^3.

Tylö Sense Commercial Heater

SA   Sense Commercial

2961001025	Sense Commercial 6	£884.00
2961001027	Sense Commercial 8	£971.00
3190141050	Small stones – 20 kg	£39.00

Requires control panel, relay box and sauna stones.

See Heater Guide on page 407 for details.

Product Information

- Quick heat up time.
- Ideal for replacing outdated installations as it is fully compatible with older generations of control panels, or with the new digital generation control panels Elite Cloud and Pure.
- The 'Split Output' functionality reduces power output once set temperature is reached, giving up to 30% lower energy consumption.
- Option to add a steam distributor for a 'Soft Sauna' function.
- Wall mounted.
- Floor standing option available, see page 422 for leg kits.
- Black Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 10-43 m^3.

Tylö Sense Commercial Heater

SA   Sense Commercial

2961001090	Sense Commercial 10	£1,769.00
2961001092	Sense Commercial 16	£2,212.00
2961001094	Sense Commercial 20	£2,320.00
3190141050	Small stones – 20 kg	£39.00

Requires control panel, relay box and sauna stones.

See Heater Guide below for compatibility.

Tylö	Output kW	Phase	Sauna vol. m³	Min. distance to side wall	Min. ceiling height mm	Heater wgt. kg	Stones wgt. kg	Height mm	Width mm	Depth mm	Suitable control panel	Relay box	Mount
Sense Sport 2/4	2.2-4.5	1/3	2-4	20 mm	1900	9.3	7	480	348	214	Built-in	-	Wall
Sense Sport Combi 4	4.5	1/3	2-4	20 mm	1900	13.4	7	490	348	274	Built-in	-	Wall
Sense Sport 6	6.6	1/3	4-8	110 mm	1900	17	20	559	431	375	Built-in	-	Wall / Floor
Sense Sport 8	8	1/3	6-12	110 mm	1900	17	20	559	431	375	Built-in	-	Wall / Floor
Sense Pure 6	6.6	1/3	4-8	110 mm	1900	17	20	559	431	375	Pure inc.	-	Wall / Floor
Sense Pure 8	8	1/3	6-12	110 mm	1900	17	20	559	431	375	Pure inc.	-	Wall / Floor
Sense Pure 10	10.5	3	10-18	110 mm	1900	17	20	559	431	375	Pure inc.	-	Wall / Floor
Sense Combi Pure 6	6.6	1/3	4-8	110 mm	1900	23	20	559	431	375	Pure inc.	-	Wall / Floor
Sense Combi Pure 8	8	1/3	6-12	110 mm	1900	23	20	559	431	375	Pure inc.	-	Wall / Floor
Sense Combi Pure 10	10.5	3	10-18	110 mm	1900	23	20	559	431	375	Pure inc.	-	Wall / Floor
Sense Elite 6	6.6	1/3	4-8	110 mm	1900	17	20	559	431	375	Elite inc.	-	Wall / Floor
Sense Elite 8	8	1/3	6-12	110 mm	1900	17	20	559	431	375	Elite inc.	-	Wall / Floor
Sense Elite 10	10.5	3	10-18	110 mm	1900	17	20	559	431	375	Elite inc.	-	Wall / Floor
Sense Combi Elite 6	6.6	1/3	4-8	110 mm	1900	23	20	559	431	375	Elite inc.	-	Wall / Floor
Sense Combi Elite 8	8	1/3	6-12	110 mm	1900	23	20	559	431	375	Elite inc.	-	Wall / Floor
Sense Combi Elite 10	10.5	3	10-18	110 mm	1900	23	20	559	431	375	Elite inc.	-	Wall / Floor
Crown Elite 6	6.6	1/3	4-8	50 mm	1900	28.4	20	806	365	365	Elite inc.	-	Wall / Floor
Crown Elite 8	8	1/3	6-12	50 mm	1900	28.4	20	806	365	365	Elite inc.	-	Wall / Floor
Crown Elite 10	10.5	3	10-18	50 mm	1900	28.4	20	806	365	365	Elite inc.	-	Wall / Floor
Crown Combi Elite 6	6.6	1/3	4-8	50 mm	1900	34.2	20	806	365	365	Elite inc.	-	Wall / Floor
Crown Combi Elite 8	8	1/3	6-12	50 mm	1900	34.2	20	806	365	365	Elite inc.	-	Wall / Floor
Crown Combi Elite10	10.5	3	10-18	50 mm	1900	34.2	20	806	365	365	Elite inc.	-	Wall / Floor
Sense Commercial 6	6.5	1/3	4-8	110 mm	1900	16	20	559	431	375	Pure / Elite	Commercial Lite	Wall / Floor
Sense Commercial 8	8	1/3	6-12	110 mm	1900	16.5	20	559	431	375	Pure / Elite	Commercial Lite	Wall / Floor
Sense Commercial 10	10.7	3	10-18	150 mm	1900	32	25	650	650	400	Pure / Elite	Commercial Lite	Wall
Sense Commercial 16	16	3	15-35	150 mm	1900	32	25	650	650	400	Pure / Elite	Commercial	Wall
Sense Commercial 20	20	3	22-43	150 mm	1900	32	25	650	650	400	Pure / Elite	Commercial	Wall

Leg Kit for floor standing are sold separately.

Harvia
Commercial Heaters

Product Information

- A practical heater requiring very little space.
- Mounted behind the benches and therefore very well-suited for commercial saunas.
- Designed for heavy-duty use and completely made of high-quality stainless steel.
- Controlled by a separate control unit.

new

Havia Hidden Heater

SA   Havia Hidden Heater

2936860060	Hidden heater 6 kW steel	£1,066.00
2936860090	Hidden heater 9 kW steel	£1,173.00
2936860120	Hidden heater 12 kW steel	£1,275.00

Havia	Output kW	Recommended sauna room size min.–max. m3	Sauna room height min. mm	Stone capacity max. kg	Dimensions	Weight
Hidden heater HH6	6.0	6–10	2100	15	1175 x 290 x 830	33
Hidden heater HH9	9.0	10–14	2100	15	1175 x 290 x 830	33
Hidden heater HH12	12.0	12–17	2100	15	1175 x 290 x 830	33

SA   Xenio CX170

| 3036864170 | Control panel black | £870.00 |

Harvia Xenio CX170 is a sauna control unit equipped with a touch-screen control panel. Output range 2.3 - 17kW

SA   Xenio CX170 WiFi

| 3036864171 | Control panel with WiFi, black | £1,215.00 |

Harvia Xenio CX170 WiFi is a sauna control unit equipped with a touch-screen control panel and remote control.

SA   Xenio C170VKK

| 3036864217 | Touch panel and timer | £1,250.00 |

Harvia C170VKK is an electric sauna heater's control unit for professional use. Weekly timer, remote start system and an extensive selection of functionalities. Suitable for max 17kW heaters.

SA   Xenio C400VKK

| 3036864240 | Touch panel and timer | £1,778.00 |

Suitable for max 40 kW heaters.

SA   Xenio Controller

| 3036864198 | Power extension unit | £406.00 |

Control Panels & Relay Boxes
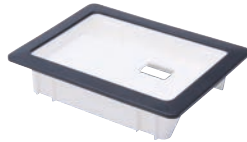
SA Pure

| 3072001410 | Pure | £401.00 |
| 3090001056 | Recessed frame | £69.00 |

Set and monitor your sauna or steam room with the Pure thermostat control panel. The thin black panel lights up and lets you set the lighting, temperature and sauna time. May be placed inside or outside the cabin.
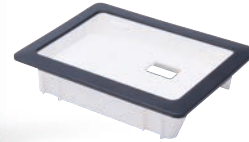
SA Elite Cloud

| 3072005000 | Elite Cloud | £899.00 |
| 3090001056 | Recessed frame | £69.00 |

This multi-disciplinary control panel for saunas or steam rooms is packed with advanced features, thanks to its internal processor and operating system. It includes energy saving functions and Wi-Fi/App connectivity. May be placed inside or outside the cabin.

SA CC50

| 3071114005 | CC50 | £264.00 |

Has a display for time and temperature, a switch for lighting and security code function.

Programmable for 1, 3, 12 and 24 hours or continuous operation. 0-10 hour present.

SA External Switch 12v

| 3090908047 | Boxed | £292.00 |

For remote switching. Compatible with Elite Cloud and Pure control panels.

	Pure	Elite Cloud	CC50
Width	85 mm	85 mm	130 mm
Height	127 mm	127 mm	190 mm
Depth	12 mm	12 mm	27 mm

SA Commercial Lite

| 3071016014 | RB Commercial Lite | |
| | 6-10 kW | £1,166.00 |

SA Commercial

| 3070106012 | RB Commercial | |
| | 16-20 kW | £1,675.00 |

Tylö's latest relay box Commercial has been specially developed to provide control together with our Elite Cloud and Pure control panels and is suitable for our Sense Commercial sauna heaters. If you have an Elite/Pure and a Commercial relay box, you can also control Tylö's slightly older SD/SDK sauna heaters.

See Heater Guide on page 407 for compatibility.

Sauna

Wood Panelling

SA Spruce

| 2894901281 | 12 x 90 x 2400 mm STS | £117.00 |

10 pieces per pack. 13 pieces required to cover 1 linear metre.

SA Aspen

| 2849850015 | 15 x 90 x 2400 mm STP | £140.00 |

6 pieces per pack. 12 pieces required to cover 1 linear metre.

SA Alder

| 2849850045 | 15 x 90 x 2400 mm STP | £158.00 |

6 pieces per pack. 12 pieces required to cover 1 linear metre.

SA Thermo Aspen

| 2849850030 | 15 x 90 x 2400 mm STP | £159.00 |

6 pieces per pack. 12 pieces required to cover 1 linear metre.

Colours may vary due to the printing process.

Other panelling options available. Please call us on 01271 378 100 for further information.

Sauna

Wood
Panelling

SA   Taika Grey

2894938663	12 x 196 x 3050 mm	£180.00

Priced per panel.

SA   Taika Untreated

2894938633	12 x 196 x 3050 mm	£159.00

Priced per panel.

SA   Taika Brown

2894938672	12 x 196 x 3050 mm	£180.00

Priced per panel.

SA   Taika Black

2894938608	12 x 196 x 3050 mm	£180.00

Priced per panel.

Sauna

Tylö
Interior Fittings

SA   Classic Aspen Benching

2890234900	1009 x 446 mm	£318.00
2890234901	1264 x 446 mm	£375.00
2890234902	1520 x 446 mm	£406.00
2890234903	1776 x 446 mm	£463.00
2890234904	2031 x 446 mm	£523.00
2890234905	2287 x 446 mm	£627.00
2890234906	2542 x 446 mm	£683.00
2890234907	1009 x 598 mm	£375.00
2890234908	1264 x 598 mm	£435.00
2890234909	1520 x 598 mm	£492.00
2890234910	1776 x 598 mm	£550.00
2890234911	2031 x 598 mm	£607.00
2890234912	2287 x 598 mm	£724.00
2890234913	2542 x 598 mm	£798.00

Prefabricated sauna benches made of solid aspen. Benches can be cut to desired length and are joined together using dowel rods and glue, without visible screws.

SA   Classic Aspen Backrest

2890393400	899 x 222 mm	£203.00
2890393402	1154 x 222 mm	£203.00
2890393404	1410 x 222 mm	£232.00
2890393406	1665 x 222 mm	£260.00
2890393408	1921 x 222 mm	£291.00
2890393410	2177 x 222 mm	£394.00
2890393412	2432 x 222 mm	£424.00

Prefabricated solid aspen backrests are contoured for maximum comfort and serve to screen off the light fittings, creating a gentle, indirect glow. The backrest can be cut to desired length.

SA   Classic Aspen Skirting

2890394600	1009 x 246 mm	£233.00
2890394602	1264 x 246 mm	£260.00
2890394604	1520 x 246 mm	£260.00
2890394606	1776 x 246 mm	£290.00
2890394608	2031 x 246 mm	£318.00
2890394610	2287 x 246 mm	£424.00
2890394612	2542 x 246 mm	£451.00

Skirting can be cut to desired length.

SA   Aspen Floor Grating

2890059006	700 x 900 mm	£178.00

Removable floor sections made in aspen.

Tylö
Sauna Doors

SA DGB Door – No Threshold

2891031500	7 x 19 – bronze tinted glass pine frame 690 x 1890 mm	£836.00
2891031505	7 x 19 – clear glass pine frame 690 x 1890 mm	£836.00

A simple yet robust sauna door with 8mm tempered safety glass. The 92mm finger-jointed standard frame is made of pine.

Dimensions shown are the external frame dimensions.

An extensive range of doors over and above those shown are available in different widths, heights and glass colour (clear or bronze). Please ask for details where you have a specific requirement.

SA DGL Door – No Threshold

2891031700	7 x 19 – bronze tinted glass aspen frame 690 x 1890 mm	£1,096.00
2891031705	7 x 19 – clear glass aspen frame 690 x 1890 mm	£1,096.00
2891031770	10 x 21 – bronze tinted glass aspen frame 990 x 2090 mm	£1,785.00
2891031775	10 x 21 – clear glass aspen frame 990 x 2090 mm	£1,785.00

An exclusive sauna door with 8mm tempered safety glass. Available with either tinted or clear glass. The solid aspen frame has a magnetic strip closure and the door has sturdy aluminium hinges with a decorative stainless steel housing.

Dimensions shown are the external frame dimensions.

An extensive range of doors over and above those shown are avalaible in different widths, heights and glass colour (clear or bronze). Please ask for details where you have a specific requirement.

Tylö
Lighting

SA   Wall and Ceiling Lights

| 3190011010 | Classic lamp – 40 W E14 | £151.00 |
| 3190011014 | Ohm – 40 W E27 | £234.00 |

3190011010   *3190011014*

SA   LED Spot Light

3190011030	Black – 4.3 W 3000 K	£201.00
3190011032	White – 4.3 W 3000 K	£201.00
3190011034	Silver – 4.3 W 3000 K	£201.00

Including dimmable transformer.

3190011030   *3190011032*   *3190091034*

SA   LED Strip Light Kits with Driver

3190011022	1 x 500 mm – 2.4 W	£266.00
3190011026	2 x 500 mm – 4.8 W	£366.00
3190011028	3 x 500 mm – 7.2 W	£481.00
3190011446	4 x 500 mm – 9.6 W	£590.00
3190011448	5 x 500 mm – 12 W	£674.00

Warm white lights. Light rails and transformer included.
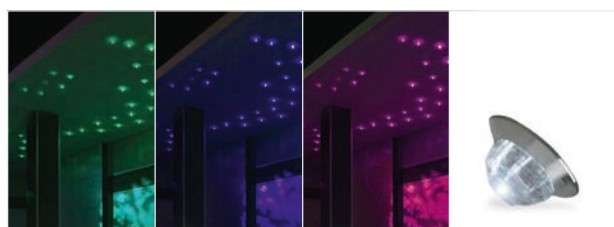
SA   Ruben Sky LED Lighting

3190011072	20 lights – 11.6 W	£2,486.00
3190011074	30 lights – 17.4 W	£2,947.00
3190011076	40 lights – 23.2 W	£3,554.00
3190011078	60 lights – 34.8 W	£4,741.00

SA   Silhouette Ring Aspen

3190011224	400	£371.00
3190011222	500	£397.00
3190011220	600	£435.00

Compatible with IR-Eye.
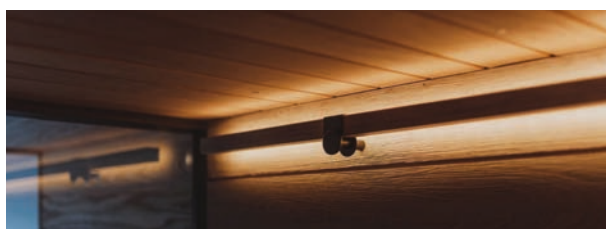
SA   Silhouette Line Aspen

3190011200	400	£182.00
3190011202	1200	£264.00
3190011204	1900	£340.00

Compatible with IR-Eye.

SA   Silhouette LED Strip

| 3190011372 | 6 m + transformer | £623.00 |

SA   IR-Eye

| 3190901032 | Transformer with IR sensor controlled dimmer. | £131.00 |

Max power 30W. 2m sensor cable included.

3190011372   *3190901032*
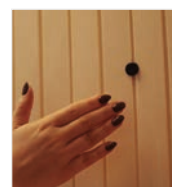
Tylö
Accessories

SA Aspen Heater Guard

3190001002	For Sense Domestic 6-10 kW	£226.00
3190001012	For Sense Commercial 10-20 kW	£278.00

Wall-mounted heater guard.

SA Aspen Vents

3190181036	Vent hatch B – 140 x 375 mm	£75.00
3190181040	Vent grille B – 140 x 220 mm	£56.00

Fits over internal air outlet to regulate air flow.

SA Aspen Headrest

3190081014	Contoured design	£169.00

Headrest made of narrow wooden slats. 375 x 270 x 80mm.

SA Thermo Aspen Vents

3190181060	Vent grille / hatch out	£224.00
3190181061	Vent hatch / vent in	£224.00

SA Loudspeaker B

3190803000	Surface mount	£603.00

Steam and heat-resistant construction. For surface mounting.

Size: 160 x 240mm, depth 190mm.

Supplied in pairs. 120W output.

SA Sauna Stones

3190141050	Small stones under 100 mm – 20 kg	£39.00

Natural stones of black diabase that tolerate rapid heating and cooling.
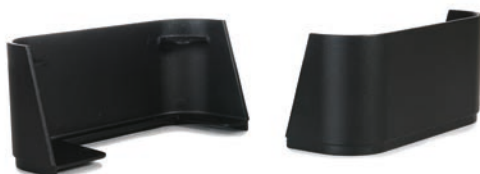
SA Heater Leg Kits

2990001060	Sense 6-10 kW range	£178.00
2990001061	Sense Combi 6-10 kW range	£222.00

Accessories

SA   Classic Accessories

3190041010	Bucket - spruce	£117.00
3190121025	Ladle	£59.00
3190152813	Hygrometer / thermometer	£73.00

SA   Brilliant Accessories – Black

3190152400	Bucket	£151.00
3190152410	Ladle	£68.00
3190152420	Hygrometer	£68.00
3190152430	Thermometer	£68.00
3190152440	Hourglass	£83.00

SA   Brilliant Accessories – Silver

3190152402	Bucket	£151.00
3190152412	Ladle	£68.00
3190152422	Hygrometer	£68.00
3190152432	Thermometer	£68.00
3190152442	Hourglass	£83.00

SA   Brilliant Gift Pack

3190152902	Black	£377.00
3190152904	Silver	£377.00

Pack includes: hygrometer, thermometer, hourglass, bucket and ladle.

O   Essences

3190022005	Eucalyptus – 1L	£8.00
3190022007	Eucalyptus – 5 L	£64.00

SA   Sauna Oil

3190022050	Wood treatment oil – 1L	£48.00

ST   Fragrances Oils

3190024060	Eucalyptus – 25 cl	£79.00
3190024044	Peppermint – 25 cl	£90.00
3190024046	Lemon citrus – 25 cl	£109.00
3190024062	Lavender – 25 cl	£111.00

O   Fragrance Oils

3190024100	Collection of essential oils – 4 x 10 ml	£67.00

Sauna

Enhance the sauna experience with infrared

Call our Tylö team on 01271 378 100
for more information.

Infrared Room Features

Lighting
• Indirect lighting for the best relaxation, RGBW for colour choices.

Speakers
• Bluetooth audio.

Handle
• Handle doubles as a towel rack on the outside and a tablet holder on the inside.

Seat
• Rounded seat edges.

Colour options

Grey   *Black*

Panels
• Horizontal wood panels.
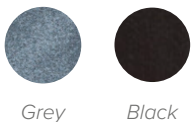
Floor
• CarbonFlex® floorplate with infrared heat.
• Availaible in grey or black.
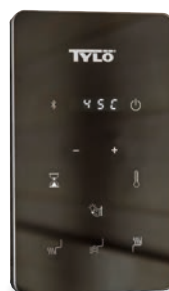
Control Panel
• Wi-Fi capability.
• Mobile app available with worldwide functionality from anywhere there is cell or data service.
• Dimensions: 141 x 84 x 8mm.
• Intuitive display (time/temp/lighting/system status).
• 24-hour time delay via Mobile App.
• 60-minute timer.
• Built-in RGBW light control with dimmer.
• Built-in Bluetooth audio.
• Voice control compliant with Alexa, Google and Siri.

Sauna

Tylö
Infrared Rooms

Tylö Infrared Room — Grey

Product Information

- Tylö infrared rooms are equipped with low radiation IR panels throughout.
- Infrared Sauna from Tylö is one of the most versatile and comprehensive sauna solutions on the market.
- Infrared sauna penetrates deeper into your skin and warms your body faster.
- Available in 4 different layouts.
- Up to 20% less energy consumption.
- Most advanced IR panels on the market.
- Ultra low EMR/EF radiation.

SA   Infrared Rooms – Black

2895109950	T-810H	£4,302.00
2895109952	T-820H	£4,958.00
2895109954	T-825H	£5,932.00
2895109956	T-870H	£5,637.00

SA   Infrared Rooms – Grey

2895109960	T-810H	£4,302.00
2895109962	T-820H	£4,958.00
2895109964	T-825H	£5,932.00
2895109966	T-870H	£5,637.00

T-810

T-820

T-810

T-820

T-825

T-870

T-825

T-870

Infrared Rooms

T-810

913

913

551

291

T-820

1213

1013

551

592

T-825

1633

1078

538.5

551

538.5

T-870

1301

1301

666

666

340

551

898
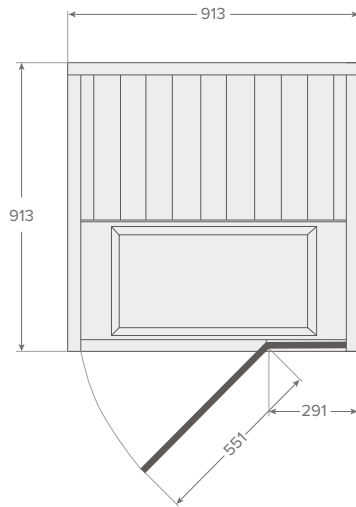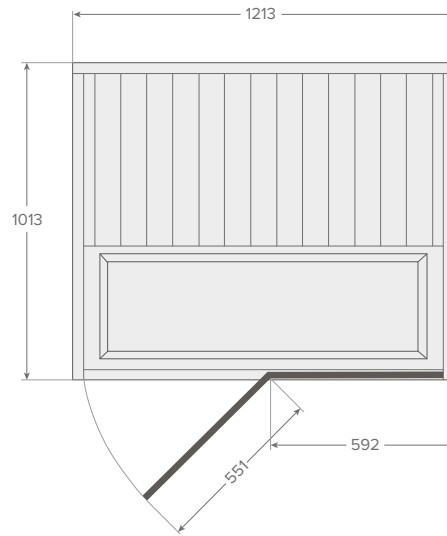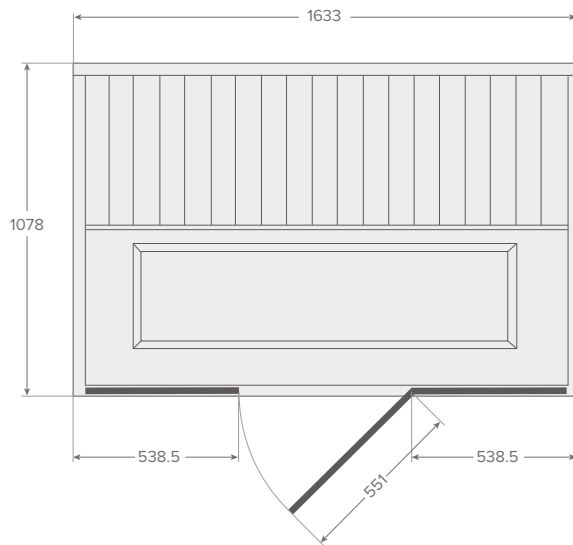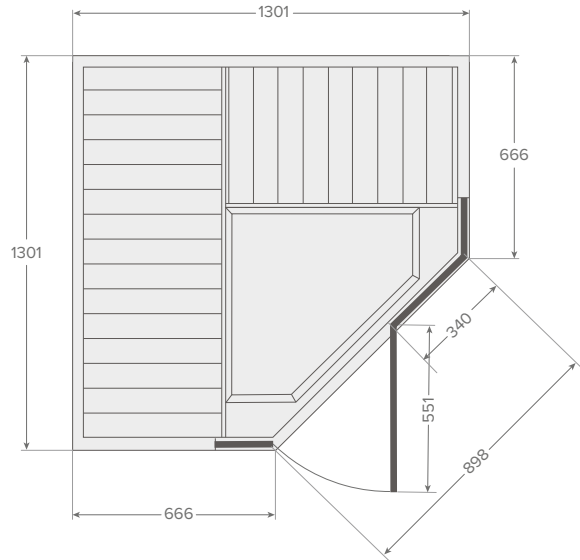
Product Information

- Retrofit infrared panels into an existing sauna room making it incredibly versatile. Take a traditional sauna bath, or enjoy the beneficial warmth of infrared panels, or use both at the same time.
- Infrared saunas penetrate deeper into your skin and warm your body faster.
- Efficient and economical technology.
- Safe & easy to use for adults & children alike.
- Panels are surrounded by Hemlock wood and covered in fabric providing a soft touch to the skin.
- Suitable for domestic or commercial use.

Tylö Infrared Panel – Grey

SA   Infra Panel – Grey

2990011306	280 x 980 mm – 100 W	£718.00
2990011302	360 x 980 mm – 150 W	£738.00
2990011304	680 x 980 mm – 300 W	£782.00

SA   Infra Panel – Black

2990011300	280 x 980 mm – 100 W	£718.00
2990011295	360 x 980 mm – 150 W	£736.00
2990011298	680 x 980 mm – 300 W	£780.00

	Electric Sauna Heater	Control Panel	Relay Box	Max kW*
Domestic	Sense Elite	Elite Cloud	-	2.2 kW
Commercial	Sense Commercial / Expression (Max 10.7 kW)	Elite Cloud	Commercial Lite	2.3 kW
Infra Only	-	IR Timer	-	2.3 kW

Custom commercial lite relay available for max 7.4kW.

300 W 230 V	150 W 230 V	100 W 230 V	
980 mm	980 mm	980 mm	Supplied with 2 m of cable
680 mm	360 mm	280 mm	37 mm
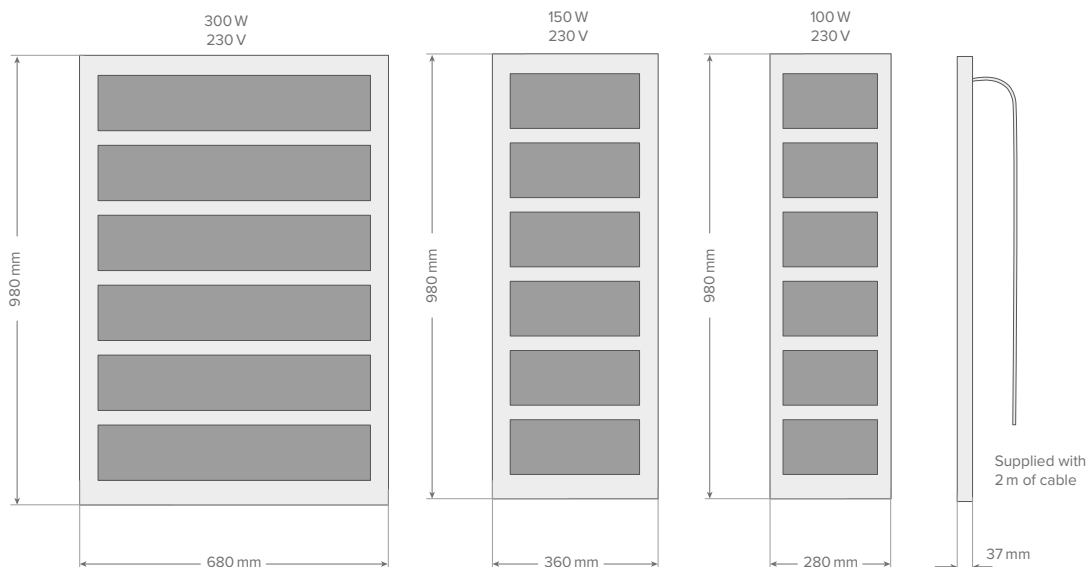
SA   Timer

2990908030	Adjustable	£344.00

SA   Infra Skirting Mount Kit

2990011307	Skirting mount kit	£64.00
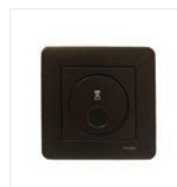
2990908030

2990011307

Complete *sauna & steam* solutions.

Panacea Twin with steam bath and Sauna room in an exclusive design to suit most environments. The steam room is easy to assemble and install, the walls are made of hardened safety glass and the profiles finished in black. An insulated roof section prevents dripping and reduces heating time and a specially designed floor frame makes the room easy to clean.

The steam nozzle provides smooth dispersion of steam and has a very low noise level. An RGB illuminated motif section enhances the experience of the steam bath. The sauna room has the same high quality as our Harmony rooms and is integrated with the steam room and the unique Panacea front.

new

Included with the Panacea Twin:

- Panacea Corian Bench(es)
- Steam Generator Steam Home
- Steam Nozzle Bahia PRO
- 2 x Control Panel Elite
- Fragrance Pump

- Lavender Essence 5 L
- Sense Commercial 8 Heater
- Relay box Commercial Lite
- Sauna stones 20kg
- LED strip lights behind backrest

Sauna

ST Panacea Twin 1717

3296075100	Aspen / Thermal Alder	£43,875.00
3296075101	Thermal Aspen / Aspen	£43875.00
3296075102	Thermal Aspen / Thermal Alder	£43,875.00

Total Size (mm) - 3454 x 1725 x 2090 (W x D x H)

ST Panacea Twin 2117

3296075105	Aspen / Thermal Alder	£46,347.00
3296075106	Thermal Aspen / Aspen	£46,347.00
3296075107	Thermal Aspen / Thermal Alder	£46,347.00

Total Size (mm) - 4254 x 1725 x 2090 (W x D x H)

ST Panacea Twin 2521

| 3296075110 | Aspen / Thermal Alder | £55,416.00 |

Total Size (mm) - 5054 x 2125 x 2090 (W x D x H)
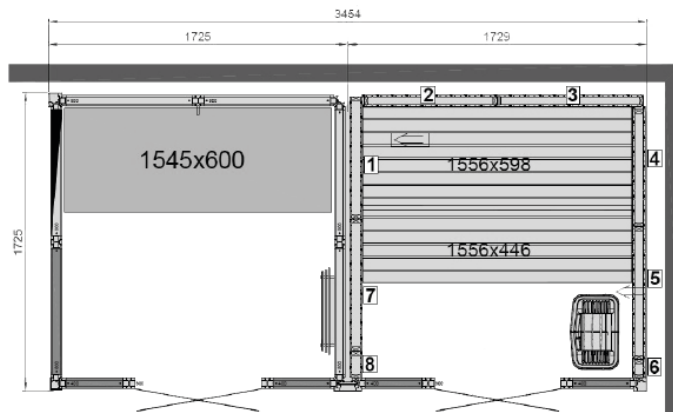
Panacea Twin 1717
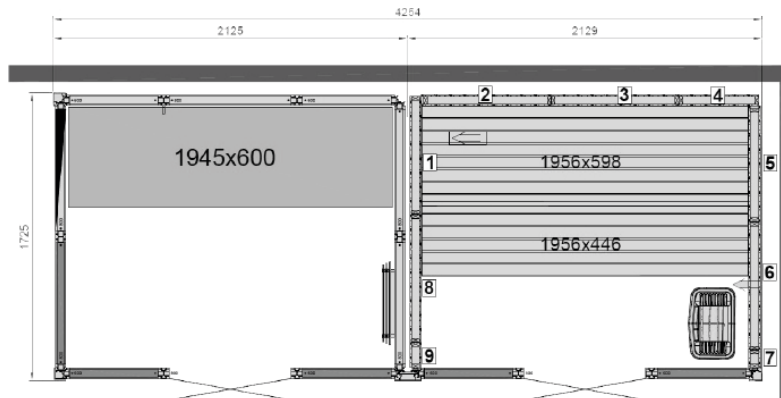
Panacea Twin 2117
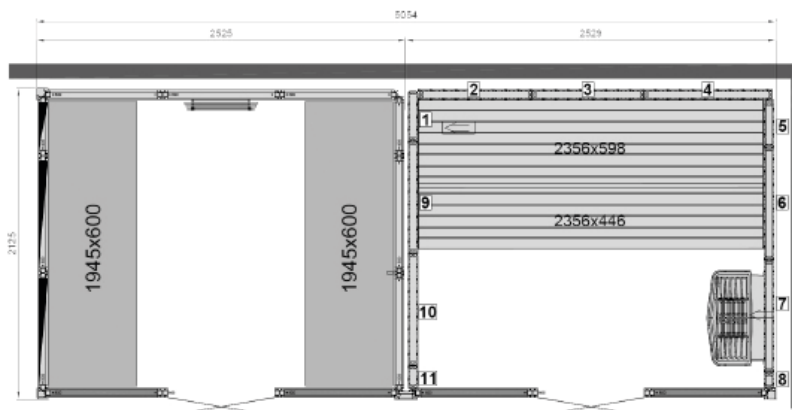
Panacea Twin 2521

Sauna

431

Steam

Stylish steam rooms to suit your clients requirements.

Call our Tylö team on 01271 378 100 for more information.

Tylö
Steam

Vista Steam Shower Enclosure - CO Model

Product Information

- A sleek looking steam shower enclosure that symbolizes Scandinavian design.
- Vista has matt black, minimalistic profiles that can be with or without threshold, to give a bathroom that modern and luxurious look.
- Glass walls are smoky grey.
- The Vista enclosure comes with the Stella steam column made of 8 mm black tempered glass. See page 440 for further details.
- Steam is produced in 2 minutes for a full, warm steam bath.

ST Vista Steam Shower Enclosure

3296076500	130 CO left	£11,673.00
3296076505	130 CO right	£11,673.00
3296076510	160 CO left	£13,685.00
3296076515	160 CO right	£13,685.00
3296076520	130 DCO	£12,403.00
3296076525	160 DCO	£14,137.00

This steam shower enclosure comes in two sizes (1300 x 900 x 2130 mm and 1600 x 900 x 2130mm). The CO model is available with a left glass corner or a right, seen from the front. Two walls are needed to install the CO Vista properly. The DCO only requires one wall.

ST Vista Shower Tray

3296076170	130 CO white	£1,839.00
3296076171	130 CO anthracite	£1,839.00
3296076172	160 CO white	£2,064.00
3296076173	160 CO anthracite	£2,064.00
3296076174	130 DCO white	£1,977.00
3296076175	130 DCO anthracite	£1,977.00
3296076176	160 DCO white	£2,237.00
3296076177	160 DCO anthracite	£2,237.00

ST Pixel

3596076100	Stool 42 x 42 x 33 cm	£503.00
3596076105	Shelf 40 x 9 cm	£99.00

ST Mood Lighting

3590011370	RGB	£1,006.00

ST Corian

3596075060	Stool 66 – 66 x 45 x 31 cm	£1,245.00
3596075065	Stool 35 – 35 x 42 x 32 cm	£987.00

Vista 130 CO L

900
1300
795
900
1300

Vista 130 CO R

900
1300
795
900
1300

Vista 160 CO L

900
1600
795
900
1600

Vista 160 CO R

900
1600
795
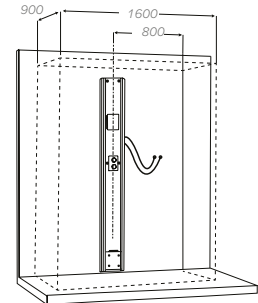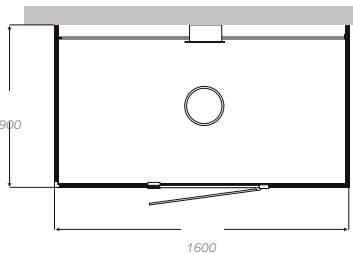900
1600

Vista 130 DCO

900
1300
800
900
1300

Vista 160 DCO

900
1600
800
900
1600
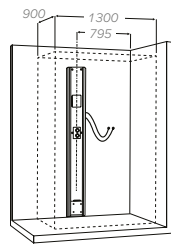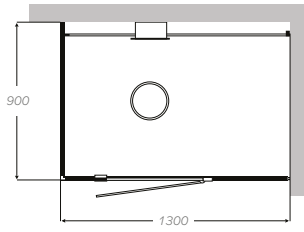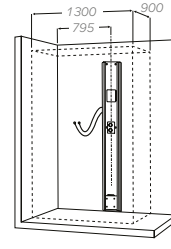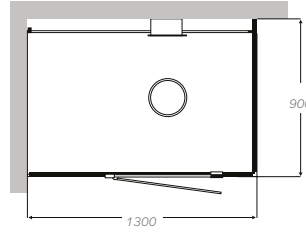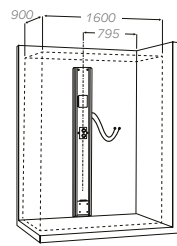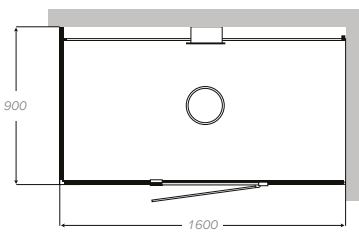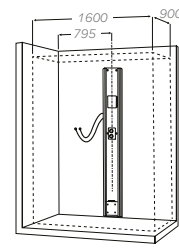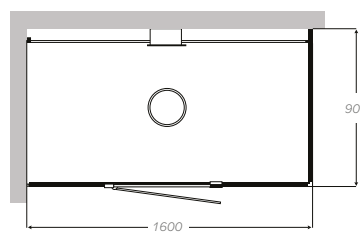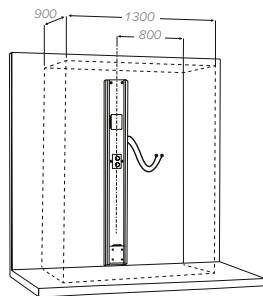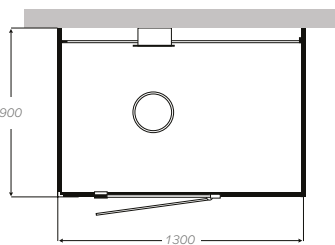
Tylö
Steam

Panacea Steam Bath

Product Information

- The Panacea includes Corian® benches, tinted glass walls and a black frame.
- Translucent glass walls and atmospheric lighting combine beautifully to create an unforgettable experience.
- Features a shifting light and colour therapy called chromotherapy.
- All the interior features are produced from Corian®, a highly versatile, durable and hygienic material.
- Installation is very simple and is usually completed within hours rather than days.

ST   Panacea Steam Bath

3296075020	1309 T	£11,225.00	3296075076	21172B	£33,918.00
3296075022	1709 T	£13,606.00	3296075080	25212B	£43,187.00
3296075070	17171B	£22,886.00	3296075084	25252B	£47,979.00
3296075074	21171B	£26,662.00			

The Panacea steam bath requires:

- *Steam generator*, see page 444.*
- *Elite Cloud or Pure control panel, see page 446.*

We recommend that a water softener is fitted in medium to hard water areas, see page 449.

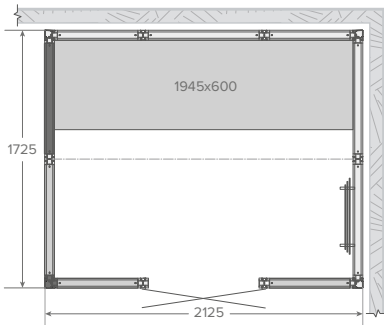*Wheelchair accessible door available. Call our sales team on 01271378100 for further information.*
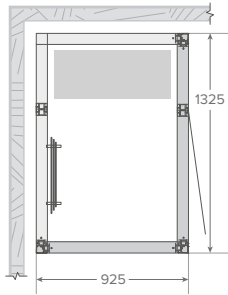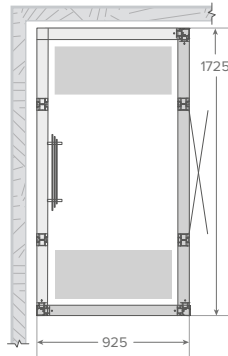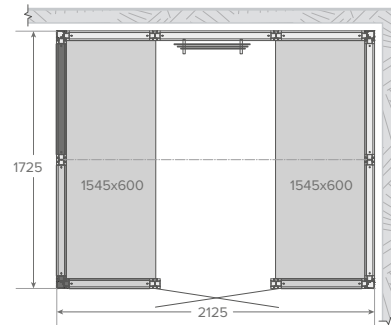
Steam

Panacea 1309 T

1325

925

Panacea 1709 T

1725

925

Panacea 1717 1B

1545

1725

1725

Panacea 2117 1B

1945x600

1725

2125

Panacea 2117 2B

1725

1545x600

1545x600

2125

Panacea 2521 2B

2125

1945x600

2525

1945x600

Panacea 2525 2B

2525

2345x600

2345x600

2525

▬▬▬	Opaque pale glass / black glass
▭▭▭	Opaque pale glass / basic
▭▭▭	Smoke coloured glass
✕	Glass door
▭▭▭	Mood lit section steam outlet
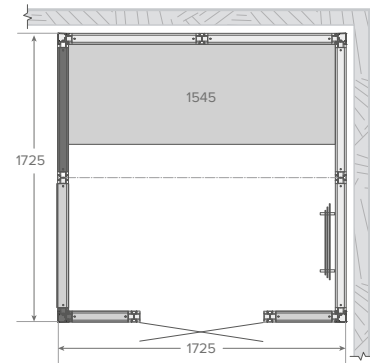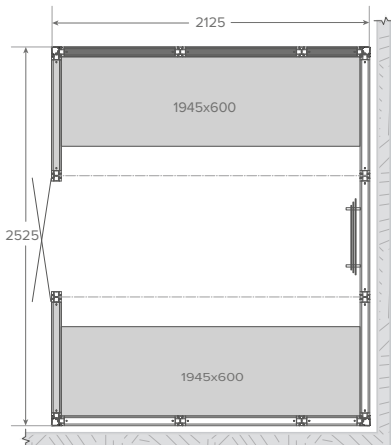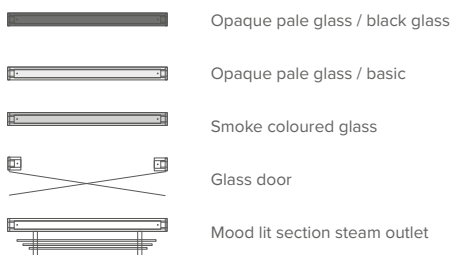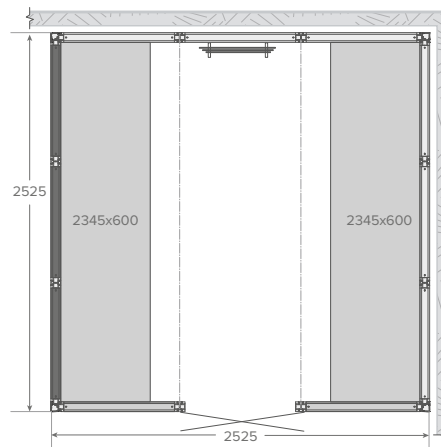
External height 2090mm

Tylö
Steam

Stella Steam Shower Column

Product Information

- Sleek, stylish steam shower column made of 8mm black tempered glass.
- Built-in neon LED lighting.
- Elite Cloud control panel included, mounted directly on the column.
- Steam is produced in under 2 minutes.
- Comes equipped with a thermostat, mixer and hand shower.
- Quiet steam nozzle equipped with scent bowl.
- Two pieces of 6 mm tempered smoke-coloured glass ensure the steam nozzle is safe for users.

ST Stella Steam Shower Column

3689008200	Chrome	£6,643.00
3689008202	Matt black	£7,326.00
3689008204	Brushed brass	£8,274.00

A 12VDC driver is required for lighting (not included).

It is possible to connect an overhead shower and control it via the column. Overhead shower is not included.

ST Ceiling Shower

3696076106	225 mm Ø chrome	£210.00
3696076104	225 mm Ø matt black	£190.00

ST Rain Shower

3696076085	Chrome	£1,678.00
3696076086	Matt black	£2,134.00
3696076087	Brushed brass	£2,644.00

ST Rain Shower Square

3696076090	Chrome	£2,354.00
3696076091	Matt black	£2,846.00
3696076092	Brushed brass	£4,231.00
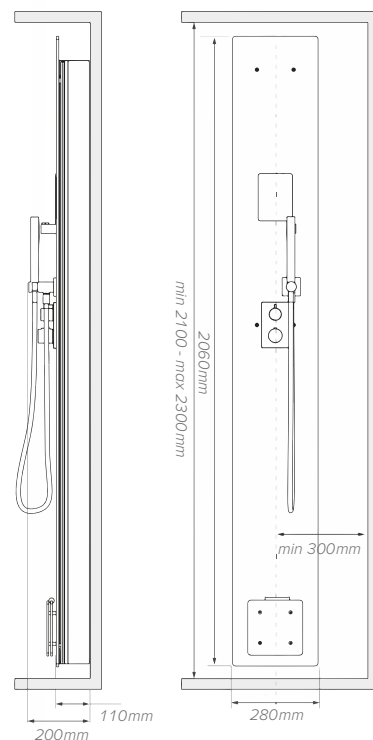
2060mm

min 2100 - max 2300mm

min 300mm

110mm

200mm

280mm

Unlimited design and functionality with Wedi steam rooms.

Modular, high-quality and 100% waterproof secure systems.

Increased quality of construction and reduced installation time thanks to the prefabricated building components.

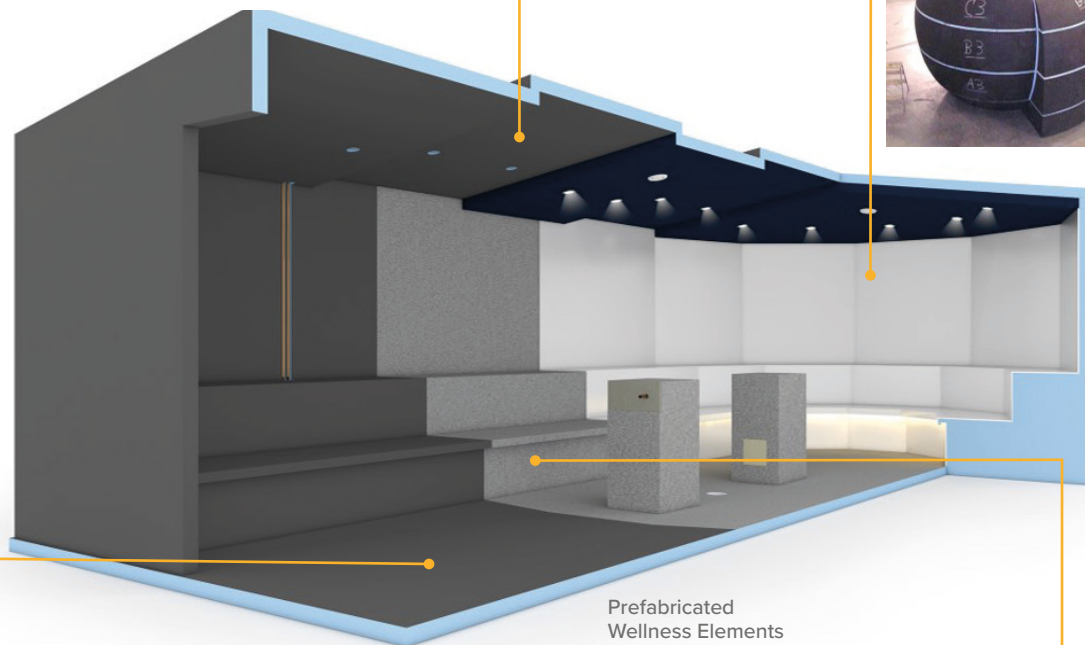Call our team on 01271 378 100 for more information.

Roof Forms
- Different forms available including flat, pointed, tunnel, dome, imperial and more.

Wall Elements
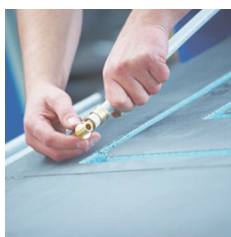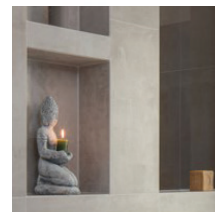- Individual, customised and unlimited possibilities.

Prefabricated Wellness Elements
- Almost any idea can be brought to life.

Floor Elements
- Diverse forms possible.
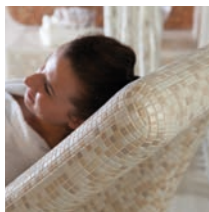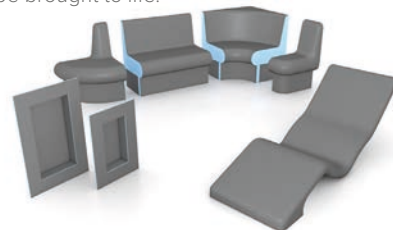
Technical Equipment
- Integration of heating systems.
- Either warm water or electric heating can be used.
- Multi-element bench parts possible with transitions through couplings.

Steam

Tylö
Steam Generators

Product Information

- A compact and efficient wall mounted steam generator for home use.
- Functions include a standby mode, an aromatherapy feature and improved protection against stoppages.
- Supplied with an automatic flush which can be set according to the local water quality.
- The convenient Multisteam function maintains unbroken operation in heavily used facilities, and the Bahia steam outlet, which is an optional extra, is specially designed to distribute abundant, billowing steam without any unpleasant noise or fire risk.
- With a standby mode and a patented 'divided output' function, energy consumption can be up to 30% lower.
- When the air in the steam room has reached the desired temperature, the output from the steam generator is reduced to a level sufficient to maintain temperature.

Steam Home Generator

ST Steam Home – Generator only

3366210120	3/6/9 kW	£3,162.00

We recommend a water softener is fitted with all generators, see page 449.

See generator guide for details on page 445.

For control panel requirements, see page 446.

Product Information

- Together with the Elite Cloud control panel, this generator gives you total control of a steam system. Two-way communication between the control panel and the steam generator means that the output can be automatically adjusted to the volume of the steam room, for the most efficient heating.
- Fitted with a large water tank and designed to be easily connected to our Multisteam function – an effective way of avoiding stoppages in heavily used systems, as up to three steam generators can be connected to the same steam room.
- The steam generator is supplied with an automatic flush which can be set according to the water quality in your area.
- Standby mode and a patented 'divided output' function means that energy consumption can be up to 30% lower.
- When the air in the steam room has reached the desired temperature, the output from the steam generator is reduced to a level sufficient to maintain it.

Steam Commercial Generator

ST Steam Commercial – Generator only

3366210010	9 kW	£3,891.00
3366210015	12 kW	£4,600.00
3366210020	15 kW	£3,162.00

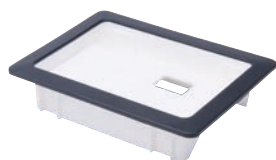*We recommend a water softener is fitted with all generators, see page 449.*

See generator guide for details on page 445.

For control panel requirements, see page 446.

	kW	Light wall made of glass, plastic, Elysée, Excellent		Heavy wall made of tiles, concrete, stone		Steam production	Length mm	Width mm	Height mm	Suitable control panel
		With ventilation	Without ventilation	With ventilation	Without ventilation					
Home 3	3	–	max 3 m³	–	max 2 m³	3.5 kg/hr	480	350	159	Elite Cloud / Pure
Home 6	6	3-8 m³	4-15 m³	2-5 m³	2.5-8 m³	8 kg/hr	480	350	159	Elite Cloud / Pure
Home 9	9	6-16 m³	13-24 m³	4-10 m³	7-16 m³	12 kg/hr	480	350	159	Elite Cloud / Pure
Commercial 9	9	6-16 m³	13-24 m³	4-10 m³	7-16 m³	12 kg/hr	585	415	230	Elite Cloud / Pure
Commercial 12	12	14-22 m³	22-30 m³	8-15 m³	14-20 m³	16 kg/hr	585	415	230	Elite Cloud / Pure
Commercial 15	15	18-25 m³	28-38 m³	10-19 m³	18-25 m³	20 kg/hr	585	415	230	Elite Cloud / Pure
Commercial 2x9	18	20-30 m³	28-40 m³	13-20 m³	18-30 m³	24 kg/hr	585	415	230	Elite Cloud / Pure
Commercial 2x12	24	28-40 m³	28-40 m³	18-30 m³	28-40 m³	32 kg/hr	585	415	230	Elite Cloud / Pure
Commercial 2x15	30	36-50 m³	56-76 m³	32-42 m³	42-57 m³	40 kg/hr	585	415	230	Elite Cloud / Pure
Commercial 3x9	27	38-45 m³	46-60 m³	28-40 m³	38-52 m³	36 kg/hr	585	415	230	Elite Cloud / Pure
Commercial 3x12	36	43-60 m³	58-70 m³	38-50 m³	48-60 m³	48 kg/hr	585	415	230	Elite Cloud / Pure
Commercial 3x15	45	54-75 m³	84-114 m³	47-63 m³	60-75 m³	60 kg/hr	585	415	230	Elite Cloud / Pure

Steam

Tylö
Control Panels

SA   Pure

3072001410	Pure	£401.00
3090001056	Recessed frame	£69.00

Set and monitor your sauna or steam room with the Pure thermostat control panel. The thin, black panel lights up and lets you set the lighting, temperature and sauna time. May be placed inside or outside the space.

SA   Elite Cloud

3072005000	Elite Cloud	£899.00
3090001056	Recessed frame	£69.00

The multi-disciplinary control panel for saunas or steam rooms is packed with advanced features, thanks to its internal processor and operating system. It includes energy saving functions and WiFi/App connectivity.

SA   CC50

3071114005	CC50	£264.00

Has a display for time and temperature, switch for lighting and security code function.
Programmable for 1, 3, 12 and 24 hours or continuous operation.
0-10 hour present.

	Pure	Elite Cloud	CC50	h1
Width	85 mm	85 mm	130 mm	80 mm
Height	127 mm	127 mm	190 mm	140 mm
Depth	12 mm	12 mm	27 mm	19 mm
Suitable steam generator	Steam Home	Steam Home Steam Commercial	VA VB	VA VB

Steam

446

Steam Room Doors

ST 60G Steam Door – With Threshold

| 3590912000 | Left or right hung bronze tinted glass | £2,172.00 |
| 3590912001 | Left or right hung clear glass | £2,365.00 |

Tempered, tinted safety glass door.
Outer frame dimensions: 1870 x 778 x 60mm, width of opening 670mm.
Available with white aluminium frames.

ST 60G Steam Door – No Threshold

| 3590914075 | Right hung clear glass | £2,172.00 |
| 3590914070 | Left hung clear glass | £2,172.00 |

Tempered safety glass door.
Outer frame dimensions: 2020 x 778 x 60mm, width of opening 670mm.
Other sizes available.

ST 101G Steam Door

| 3590912025 | Right hung bronze tinted glass | £2,799.00 |
| 3590912030 | Left hung bronze tinted glass | £2,799.00 |

Tempered, tinted safety glass door specially adapted for wheelchair access with an extra wide opening and flat sill.
Outer frame dimensions: 1870 x 1010 x 60mm, width of opening 900mm.
Available with white aluminium frames.

ST 50G Steam Door

| 3590911010 | Clear glass | £2,029.00 |

Narrow door in tempered clear glass with concealed hinges. Outer frame dimensions: 1855 x 635 x 43mm, width of opening 550mm.
May be installed as a left or right handed door.

Tylö
Accessories

Product Information

- Suitable for domestic use.
- A low noise and slightly smaller steam outlet for steam rooms.
- Inspired by the exclusive Panacea steam bath, the Bahia Home steam outlet has a clean and simple design.
- Made of high-gloss plastic and tempered safety glass panels that blend seamlessly with the rest of the interior.
- Suitable for vertical or horizontal installation.
- Connects to the steam generator's steam pipe. Compression fittings included.
- Protective coating prevents the exterior from becoming too hot to the touch.
- Size: 280 mm x 180 mm.
- Fits 15-20 mm pipe.

Bahia Home Steam Outlet

ST   Bahia Home

3590029254	Steam outlet	£482.00

Product Information

- Suitable for commercial use.
- The Bahia Pro steam outlet is extremely quiet in operation and has been specially designed for settings where reliability and capacity are priorities.
- It has a contemporary and stylish appearance, is made of tempered safety glass with an exclusive Corian® front panel and is ideal for large steam rooms.
- Suitable for vertical or horizontal installation.
- Connects to the steam generator's steam pipe. Compression fittings included.
- Protective coating prevents the exterior from becoming too hot to the touch.
- Size: 500 mm x 300 mm.
- Fits 28-35 mm pipe.

Bahia Pro Steam Outlet

ST   Bahia Pro

3590029252	Steam outlet	£1,308.00

Steam

ST Grace Steam Jet

3590029250	Steam outlet	£147.00

Steam head with integral dispenser for fragrances.

Connect to the steam generator's steam pipe.

Domestic use only, up to 6kW.

Fits ½" / 15mm pipe. Fittings included.

ST Comfort Steam Jet

3592029075	Steam outlet	£287.00

Suitable for commercial use, up to 12kW.

Fits ¾" NPT male threaded fitting. Fittings not included.

ST Water Softener

3500669008	Water softener	£681.00

ST Salt Tablets

3500669250	25kg bag	£31.00

Tylö
Accessories

ST Fragrance Pump

| 3590908012 | Fragrance pump | £1,258.00 |

Easily connected to the outlet pipe. The customer decides how and when the pump should give the steam room an enjoyable and lasting fragrance. The control panel contains an LCD display with LEDs for both fault indication and operating mode. The pump can be plugged into a standard wall outlet.

ST Essence

| 3190024000 | Eucalyptus 5 L | £211.00 |

To suit fragrance pump

O Essence

| 3190022007 | Eucalyptus 5 L – refill | £64.00 |

ST Fragrance Holder

| 3590908016 | For 5 L bottles | £88.00 |

ST Descaling Agents

| 3590903000 | Solvent – 80 g sachet | £15.00 |
| 3590903010 | Sulfamic solvent – 5 kg* | £155.00 |

*For commerical use.

ST Disinfecting Equipment

3590908020	Steam Clean	
	while stocks last	£1,620.00
3190029100	Disinfectant – 5 L	£109.00

Steam Clean – for automatic day-to-day hygiene and disinfection of steam rooms.

3590908020   3190029100

Ruben Sky LED Lighting

Product Information

- Create a starry sky in your sauna or steam room with the Ruben Sky LED kits.
- A choice of different colours for every occasion and to match the interior of the steam room.
- Choose one of 7 pre-selected colour change sequences or create & install your own programme up to 20 minutes long with as many as 20 colour changes.
- Available in several sizes, our LED kits come with 20, 30, 40 or 60 crystals and 210 mm connection lead.
- Includes a remote control.
- On power failure, defaults to the last installed programme.

SA   Ruben Sky LED Lighting

3190011072	20 lights – 11.6 W output	£2,486.00
3190011074	30 lights – 17.4 W output	£2,947.00
3190011076	40 lights – 23.2 W output	£3,554.00
3190011078	60 lights – 34.8 W output	£4,741.00

SA   Downlights

3190011096	LED downlight – 1.2 W	£82.00

The downlight has a warm white glow (2700-3200K), is very economical on energy and extremley durable.

SA   LED Driver

3190901025	12 V, 3-6 W*	£52.00
3190901026	Transformer – 0-4 W	£52.00

230 V~/9-18 V. Maximum load 6 W.

NB: Transformers must always be installed outside the room. Suitable for Tylö LED downlights. IP class 21.

SA   Strip Light

3190011350	38 cm - 0.16 W	£170.00
3190011352	50 cm - 0.25 W	£174.00
3190011354	90 cm - 0.50 W	£297.00
3190011356	190 cm - 1.20 W	£578.00

SA   Transformer

3190901030	12 V for LED strips	£105.00

Niveko
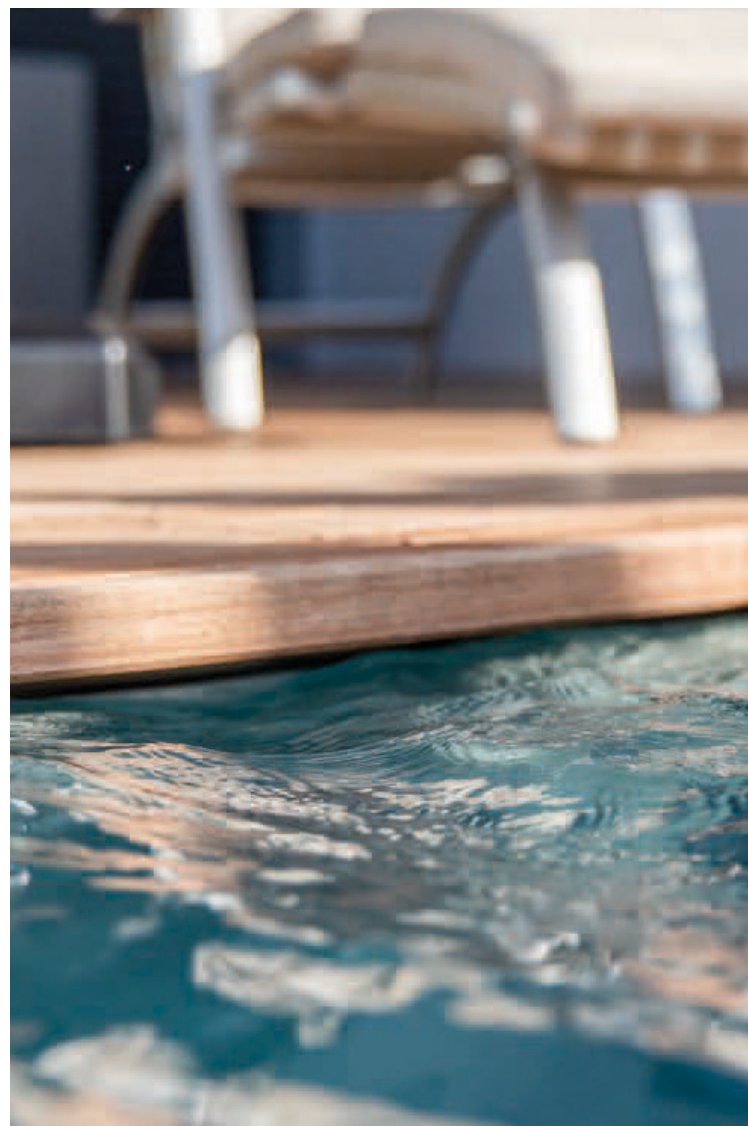
Overflow
Underflow

Featuring a minimalistic design, this is the latest addition to the Niveko overflow pool systems. This pool is a good compromise between an overflow and skimmer pool, particularly suited to clients looking for a more sophisticated finish.
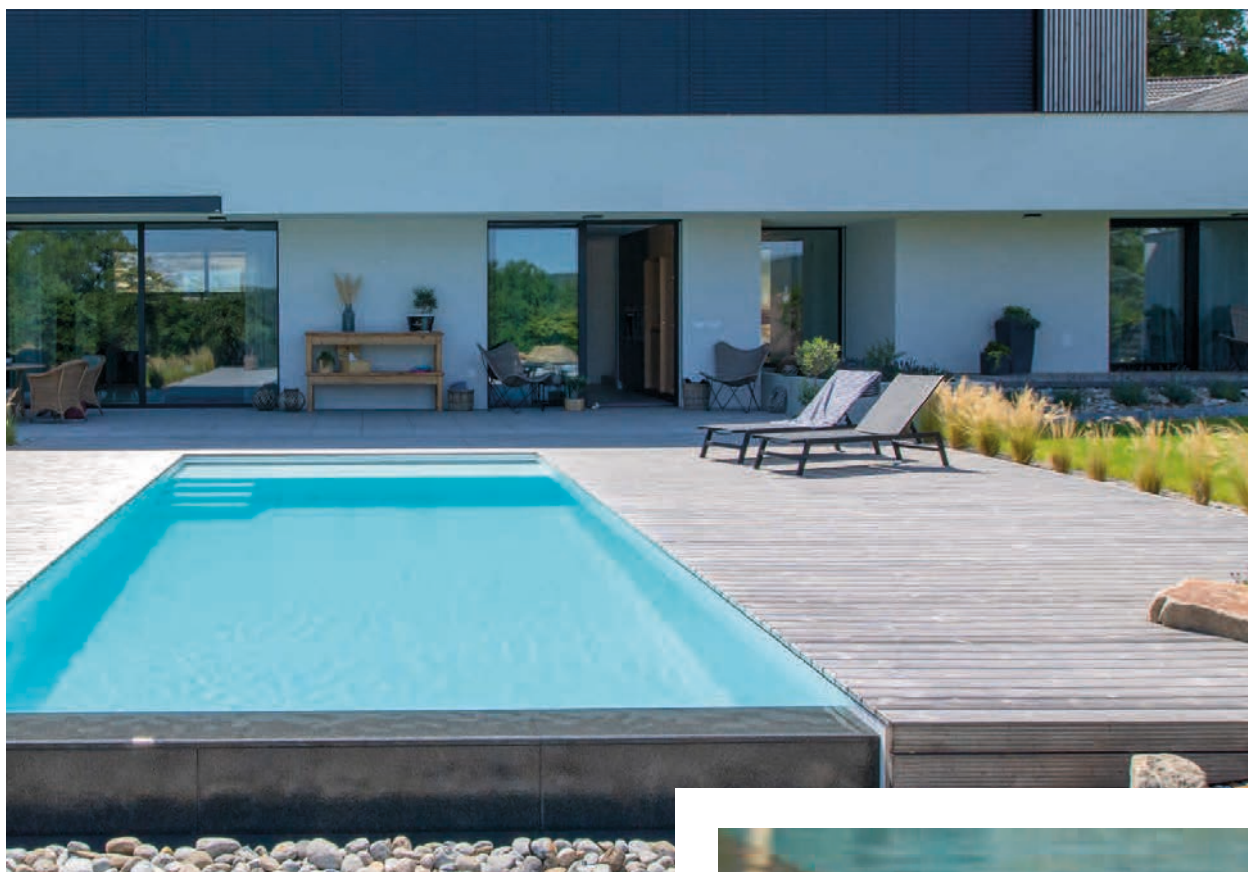
Overflow
Evolution

A pool that provides a minimalist look with water overflowing the 20mm top edge of the pool with the trough hidden out of sight and below the pool deck.

Overflow
Advance

One of the most popular Niveko pools incorporates the sophisticated look of the overflow feature combined with a bonded, natural granite on the top edge of the pool.

Overflow
Infinity

Features a bonded natural granite infinity edge in a choice of colours on one to three sides of the pool. Particularly suited to a site with varying terrain, the infinity edge allows for panoramic views.

Overflow
Multi

This model is suitable for indoor and outdoor installations and offers functional simplicity with an overflow trough system feature around the entire perimeter of the pool.

Skimmer
Invisible

Water in this pool can be approximately 5cm from the pool deck to provide a highly functional design and an attractive, almost invisible outflow of water.

Skimmer
Top Level

The classic solution to a creating a swimming pool but made much faster using the innovative Niveko monopool system.

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Terms and
Conditions

Delivery
Terms

Free Delivery Terms

To qualify for free delivery orders must:

- Have a net trade value in excess of £850.00 (excluding VAT).
- Be shipped to an address in mainland Britain only (excluding Scottish Highlands).

Chemical Delivery Terms

- Next day services cannot be guaranteed for water treatment products marked ⚠ which can take up to 7 days.

Please Note

- We cannot guarantee dispatch of any orders received after 3:00 pm.
- Large and palletised items cannot be guaranteed for next day delivery unless orders are received by 12:00 noon.

Collection of Empty Plastic Containers

We are only able to collect and dispose of the following empty, cleaned and purged plastic containers that were originally supplied by Golden Coast:

Calcium Hypochlorite	25 kg
Hydrochloric Acid	25 ltr
Sulphuric Acid	25ltr
Sodium Hypochlorite	10/20/25ltr
PAC	20ltr

Minimum collection of 20 containers, max 64 x 20 L or 100 x 10 L containers per pallet.

Charge per container - **£5.50**

Please note that empty containers might not be collected by the same vehicle making a delivery.

IMPORTANT NOTE: We can only offer this service if the plastic containers to be collected are empty, cleaned and purged three times with freshwater. When the containers are collected you will be requested to sign paperwork stating that the containers are empty, cleaned and purged.

Procedure

Please notify customer services with the following information at the time of ordering:

1. Name of the product containers to be collected.
2. Number of each type of container to be collected (min 20 containers total).

Golden Coast will confirm your collection date within 7 days of receiving notification.

Returns
Policy

Goods Returns Procedure

- Go to **www.goldenc.com/returns** to complete our online RMA Request Form.
- Complete the form in full, providing as much detail as possible to support your request.
- Incomplete forms or those missing critical information, will be returned to you. Your case will only be progressed once we receive the supplementary information.
- Upon acceptance of your case, you will be allocated an RMA reference.
  - **For product failures:**
    ◊ You will initially be contacted by our Technical Team.
    ◊ They will determine the most suitable course of action to ensure that your product is repaired as quickly as possible.
    ◊ If this means that your product needs to be returned to us, then our Technical Team will email you the RMA case reference together with a copy of your completed RMA Form, for enclosing with your goods.
  - **For all other product returns:**
    ◊ Our Customer services Team will email you the RMA Case reference together with a copy of your completed RMA Request Form, for enclosing with your goods.

Packing Requirements (Faulty & Incorrectly Supplied Products)

- The original outer and inner packaging should be utilised if possible, to ensure that the item does not get damaged in transit. If this packaging is no longer available then a suitable alternative should be used (e.g.) heavy and high value items such as pumps, must be packaged in a heavy-duty cardboard box surrounded by suitable packing material.
- Items which you received palletised must be palletised for return shipping.
- Equipment which contained water (i.e.) pumps, filters and steam generators must be completely drained prior to packing, as water left in the item can leak out during transit, rendering the packaging useless.
- Products such as pumps must be cleared of debris/dirt prior to return.

> Please note: Damage incurred during transit due to incorrect or insufficient packaging may result in additional repair costs or equipment being written off. These costs will not be covered by Golden Coast.

Packing Requirements (Other)

For products you would like to return for credit, which are not due to failure or incorrect supply:

- You must complete the RMA request form and return the goods to us within 30 days from date of purchase.
- The goods must be returned unused and in their original packaging.
- If upon inspection the goods are found to be in an unsatisfactory condition (i.e.) damaged or parts/manuals missing, we will notify you by email of the details and provide the following options:
  ◊ Opportunity to return the missing parts within 5 working days, so that we can process your credit.
  ◊ Your Instruction to return the goods to you at your expense.
  ◊ Your instruction to scrap the goods.

If we do not receive your response within 5 workings days, the goods will be automatically scrapped and your RMA case closed.

Exclusions

We will not accept the following products for return:

- Non stocked special-order items
- Items subject to batch manufacturing
- Perishable goods

For more information refer to 9. Guarantee and Limitation of Liability in our Terms and Conditions.

Returns Form

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Golden Coast
Terms & Conditions

1. Terms and Conditions of Business

1.1 Are reproduced below, and shall apply to all products and services supplied by Golden Coast Limited, whether priced in the current price list or otherwise.

2. Definitions

Except where the context otherwise requires, the following expressions shall have the meaning shown against them:

"Company" Golden Coast Limited.

"Conditions" these Terms and Conditions of Business.

"Contract" an agreement between the Company and the Customer for the supply of Goods or Services.

"Customer" the purchaser of the Goods or Services.

"Deliver" includes "procure to be delivered" and "delivery" shall be construed accordingly.

"Goods" any Goods, equipment or other thing supplied (including where appropriate any part or component thereof) by the Company to the Customer.

"Services" any service provided by the Company at the Customer's request.

"Prices" all prices are suggested retail and are quoted ex-works, and will be subject to delivery and VAT.

"Writing" includes any communication effected by letter, electronic mail or other comparable means of communication.

3. Application

3.1 Any supply of Goods or Service by the Company shall be subject to these Conditions.

3.2 No term or condition of the Customer's standard terms of trading contained or referred to in the Customer's order, acceptance or otherwise shall form part of any Contract and no such term or condition shall modify or amend these Conditions or any Contract.

3.3 No change to any Contract or any change to or waiver of these Conditions shall have any legal effect, unless agreed to in writing by a Director of the Company, provided the Company may amend these Conditions by notice in writing with regard to Contracts entered into after such notice.

3.4 The headings in these Conditions are for convenience only and shall not affect its interpretation.

4. Orders, Quotations and Cancellation of Contract

4.1 The Customer's order for Goods shall be made or confirmed by the Customer in writing but a Contract shall not be made until an order is accepted by the Company.
The Company may communicate its acceptance to the Customer either in writing or by despatching (or procuring the despatch of) the Goods.

4.2 (a) Any offer by the Company to sell Goods to the Customer shall be made in a written quotation.
Any quotation made by the Company is given on condition a Contract shall not be formed until the Company has received the Customer's written acceptance thereof.

(b) The Company may amend or withdraw a quotation at any time before it has received the Customer's written acceptance.

4.3 The Customer may not return any Goods supplied in accordance with the Contract after the Contract has been made.
The Company may, at its absolute discretion and following the Customer's prior written request, agree to the cancellation of an order and/or to the return of any Goods and it shall be a condition of the Company exercising its discretion which:

(a) The Goods to be returned form part of the Company's normal stock holding.

(b) The Customer shall pay the Company a sum equal to the greater of 20% of the price of the Goods or £20 for each item comprising the Goods.

(c) Any Goods returned are in their original condition.

(d) The Customer shall, in addition, be liable for the costs of delivery or re-delivery.

5. Prices

5.1 Unless otherwise agreed in writing, all prices are ex-warehouse and exclude the cost of delivery.

5.2 Except where any quotation by the Company provides the price for Goods shall be fixed for a given period, the price for Goods shall be prevailing when they are despatched.

5.3 The Company reserves the right to make additional charges when there is any delay in being supplied with delivery instructions or if prior to delivery the Company incurs any additional costs.

5.4 Unless otherwise stated in writing the price for Goods is exclusive of VAT and all other taxes, fees, dues, duties or other assessments or charges.

6. Delivery and Risk

6.1 Unless otherwise agreed, delivery of the Goods shall be at the Customer's premises.

6.2 Time of delivery shall not be of the essence of any Contract. The Customer shall allow a reasonable time for the Company to deliver Goods and the Company will use its reasonable endeavours to meet any stated delivery dates but accepts no liability whatsoever for any failure to do so.

6.3 If the Customer fails to take delivery of any Goods in accordance with a Contract then the Company, at its option shall:
(a) Arrange for storage at the Customer's risk and cost (including the costs of transportation).

(b) At any time after the due date for delivery, terminate the Contract in accordance with clause 13.1.

6.4 Where delivery is made by instalments if the Company fails to make delivery or makes defective delivery of any instalment, then such failure or defective delivery shall not affect the obligations of the Company and of the Customer as to the remaining instalments.

6.5 Except where risk in Goods would pass earlier in accordance with clause 6.3 or 6.6, risk in the Goods shall pass from the Company to the Customer upon delivery.

6.6 Where the Company is unable to deliver Goods in accordance with the Contract for any reason other than the Company's default, the Company may either in its own name or as agent for the Customer, arrange for storage of the Goods. The Company shall be considered to have fulfilled the Contract immediately upon delivery being made to the place of storage and risk and all charges for storage and ultimate delivery shall be borne by the Customer.

7. Claims

7.1 Prior to signing for a delivery the customer shall inspect the goods.

7.2 Goods must only be signed for once it is confirmed that all items are present and in an undamaged condition.

7.3 Once signed for, claims cannot be entered into.

8. Retention of Title

8.1 Notwithstanding delivery and the passing of risk, the Company shall remain the sole legal and beneficial owner of goods which it supplies to the Customer pursuant to any contract until:

(a) The Customer has paid for those goods in full, and also

(b) The Customer has paid in full for all other goods supplied to the Customer by the Company, but not yet paid for in accordance with the Company payment terms.

8.2 Notwithstanding any purported appropriation to the contrary, the Company shall be entitled to appropriate any payment or payments for goods made by the Customer to the Company to such goods and accounts as it shall deem fit.

8.3 The Customer shall insure all the Company's goods to their full value against all risks and shall procure that a note of the Company's interest therein is endorsed on the certificate of insurance. The Customer shall indemnify the Company in respect of the loss or destruction of the Company's goods or damage to them, and shall hold any insurance monies paid in respect of them in trust for the Company and account for such monies forthwith to the Company.

8.4 The Customer shall hold all the Company's goods in a fiduciary capacity on behalf of the Company, shall keep them separate from goods which are its own property or the property of any third party; and shall store and label them in a manner which enables them readily to be identified as the property of the Company.

8.5 In the event that the Customer is supplied goods by a third party which are identical to Goods supplied hereunder then the Customer shall be obliged to sell the goods supplied by such third parties before selling any identical goods supplied hereunder.

8.6 In order to identify and recover goods the Company or its representative are entitled to assume unless the contrary is shown to their satisfaction that the Customer has acted in accordance with the provisions of clause 8.5.

8.7 The Customer shall return all the Company's goods to the Company immediately on the Company's request.
The Customer's rights of possession over the Company's goods may be revoked at any time by notice from the Company, and shall cease automatically and forthwith on the occurrence of any circumstance which would entitle an administrator or administrative receiver to take possession of any of the Customer's assets or would entitle any person to present a petition which may be incurred by the Company by reason of any wrongful act of the Customer in or in connection with any such sale.

8.8 The Customer shall upon notice in writing from the Company, fully and effectively assign to the Company all rights which it may have against any customer or customers of the Customer in relation to a sale or sales of the Company's goods. Such an assignment shall be deemed to take place automatically and forthwith on the occurrence of any circumstance which would entitle an administrator or administrative receiver to take possession of any of the Customer's assets or entitle any person to present a petition for winding-up or the bankruptcy of the Customer.

Terms & Conditions

9. Guarantee and Limitation of Liability

9.1 All products offered for sale by Golden Coast Limited are in their opinion, suitable for the purpose and are covered by the original manufacturer's guarantee, which is fully supported by Golden Coast Limited and does not limit your statutory rights in law.

9.2 The Goods are guaranteed against defects in workmanship and materials for one year from the date of delivery.
The Company shall, at its discretion, repair or replace free of charge any Goods which in its opinion, are faulty.

9.3 The guarantee in clause 9.1 is made subject to the following Conditions:

(a) The Goods must not have been neglected, modified or otherwise improperly used in any manner whatsoever.

(b) The Goods must be installed by suitably qualified personnel in accordance with the Company's or manufacturer's installation instructions.

(c) The Goods must have been properly maintained and serviced by suitably qualified personnel as recommended by the Company or manufacturer and only parts produced by the manufacturer of the Goods have been fitted to the Goods.

(d) The guarantee does not apply to pipework or to equipment not supplied by the Company.

(e) Any equipment, part or component repaired or replaced under this guarantee will be covered for the balance period of the original guarantee.

(f) Any defect shall be notified to the Company in writing as soon as possible after it becomes apparent and in any event, within the guarantee period; and

(g) The Goods must have been paid for in full.

9.4 The guarantee may be transferred to a subsequent purchaser with the prior written agreement of the Company.

9.5 The guarantee does not cover any costs incidental to the replacement or repair of the Goods, including without limitation the cost to the Customer of returning Goods to the Company, the delivery to the Customer and installation of replacement Goods, or in relation to any pipework.

9.6 Except as provided in these Conditions all warranties, Conditions (except as to the Company's title to sell Goods) and statements, express or implied, statutory or otherwise or contained in any literature concerning the Goods, are excluded.

9.7 Except as provided in this clause 9 the Company shall not be liable for any loss or damage whatsoever, whether in Contract, (including negligence) or otherwise and including, without limitation, loss or damage caused by or arising out of any failure or any defect in the Goods, or for any loss or damage caused by or arising out of the use of the Goods.

9.8 The Company shall not in any event be liable or responsible for any indirect, incidental or consequential loss or damage including loss of use, revenue, goodwill, or profit, however caused.

9.9 The limitations and exclusions contained in clauses 9.7 and 9.8 shall apply to:

(a) Death and/or personal injury caused by negligence and/or

(b) Damage caused by any defect in the Goods (and "damage" and "defect" shall have the same meaning as in the Consumer Protection Act 1987).

10. Accounts

10.1 Account terms are available subject to status.

10.2 Re-presentation of cheques will be charged at £20 per presentation.

11. Account Payment

11.1 Unless otherwise agreed in writing by the Company, all invoices shall be paid in full at the end of the month following the month of invoice. All sums not paid by the due date will become liable for interest charged at 8% above the Bank of England base rate until paid in full.

11.2 Timely payment shall be of the essence of the Contract and in the event of any failure or delay by the Customer to pay for Goods, the Company shall have the rights set out in clause 13.

11.3 Payment for Goods is immediately due and payable upon commencement of any event referred to in clause 13.

11.4 The Company shall have a right of set off and the Customer hereby authorises the Company to apply any money owed by it to the Customer against any monies which may be due from the Customer to the Company.

12. Force Majeure

Except with respect to the payment of money, neither party shall be liable for failure to perform its obligations under these Conditions if such failure results from circumstances beyond such parties reasonable control.

13. Termination

13.1 If any payment or instalment falls due and is not paid in full within 7 days, the Company may without prejudice to any other rights, suspend performance of any of its obligations under these Conditions or terminate the Contract and/or any other Contract for sale of Goods by notice in writing with immediate effect.

13.2 If the Customer becomes insolvent or enters into liquidation, whether compulsory or voluntary (other than for the purposes of amalgamation or reconstruction) or compounds with its creditors generally or has a receiver, administrator, administrative receiver or liquidator appointed over all or any of its assets, or suffers execution or distress or takes or suffers any similar action in consequence of debt or becomes unable to pay its debts as they fall due or fails to perform any obligation required to be performed by it hereunder for a period of 30 days after receipt of notice from the Company of such failure the Company may, without prejudice to any of its rights, terminate the Contract forthwith by notice to the Customer.

14. Assignment

No Contract shall be assigned or transferred in whole or in part by the Customer directly or indirectly without prior written consent of the Company.

15. Trademarks and Trade Names

15.1 Nothing in these Conditions shall be deemed to confer any right upon the Customer to apply any trademark, trade names, colour schemes or design rights owned by the Company or the Company's manufacturers or suppliers.

15.2 The only trademarks or trade names which may be displayed in advertising Goods supplied hereunder shall be those expressly authorised by the Company or its manufacturers or suppliers and the Customer shall comply with the Company's express instructions relating to the context, scale and manner of use of such trademarks or trade names in all such advertising.

15.3 The trademarks, trade names, colour schemes or design rights of the Company or its manufacturers or suppliers shall not, without the Company's prior written consent be used on or in relation to any Goods supplied hereunder which the Customer in any way adds to repacks, or otherwise alters and the Customer shall remove or permanently obliterate any such trademarks, trade names, colour schemes or designs of the Company or its manufacturers or suppliers from any Goods so added to, repacked or otherwise altered.

16. Severability

If any part of these Conditions or any other term or condition of this Contract is judged by any competent court to be invalid or unenforceable, the remaining part or parts shall continue in full force and effect.

17. Forbearance

Any neglect, forbearance or indulgence on the part of the Company, relating to rights under these Conditions shall in no way be deemed a waiver, implied or otherwise, of such rights.

18. Notices

Notice will be in writing and will, for all purposes, be deemed to have been fully given and received when actually received and will be sent by registered or recorded delivery mail, postage prepaid (unless otherwise provided), properly addressed to the parties at their registered office or at such other address for either party as may be specified by such party for such purpose.

19. Privacy Policy

The privacy and security of your personal information is of paramount importance to us. To see our full privacy policy please go to: https://goldenc.com/privacy-policy/

20. Governing Law and Jurisdiction

The construction, validity and performance of these Conditions and any Contract shall be governed by and construed in accordance with English law and any dispute arising out of or in connection therewith shall be subject to the exclusive jurisdiction of the English courts.

Conversion Chart

Length

	Into	Multiply by
Micron	Metres (m)	0.0001
Inches (in)	Millimetres (mm)	25.4
Millimetres (mm)	Inches (in)	0.02937
Inches (in)	Centimetres (cm)	2.54
Centimetres (cm)	Inches (in)	0.3937
Feet (ft)	Metres (m)	0.30480
Metres (m)	Feet (ft)	3.2808
Yards (yd)	Metres (m)	0.9144
Metres (m)	Yards (yd)	1.0936
Miles	Kilometres (km)	1.609
Kilometres (km)	Miles	0.62137

Area

	Into	Multiply by
Square Inches	Square Centimetres (cm^2)	6.452
Square Centimetres (cm^2)	Square Inches (in^2)	0.155
Square Metres (m^2)	Square Feet (ft^2)	10.764
Square Feet (ft^2)	Square Metres (m^2)	0.0929
Square Yards	Square Yards (yd^2)	0.8361
Square Metres (m^2)	Acres	1.10599
Square Metres (m^2)	Feet (ft)	0.000247
Acres	Square Metres (m^2)	4046.86
Hectares	Square Metres (m^2)	10
Acres	Hectares	0.4047
Hectares	Acres	2.471

Weight/Mass

	Into	Multiply by
Ounces (oz)	Grams (g)	28.3495
Grams (g)	Ounces (oz)	0.03527
Pounds (lb)	Grams (g)	453.59237
Grams (g)	Pounds (lb)	0.0022046
Pounds (lb)	Kilograms (kg)	0.45359
Kilograms (kg)	Pounds (lb)	.20462
Hundredweight (cwt)	Kilograms (kg)	50.8
Kilograms (kg)	Hundredweight (cwt)	0.01968
Tons	Kilograms (kg)	1016.05

Pressure

	Into	Multiply by
Tons per Square Inch	Kg per Square Inch	1.575
Kg per Square Millimetres	Tons per Square Inch	0.635

Power

	Into	Multiply by
Horsepower (hp)	Watts (W)	746
Watts (W)	Horsepower (hp)	0.00134
Kilowatts (kW)	BTU	3412
BTU	Kilowatts (kW)	0.000293

Temperature

	Into	Multiply by
Centigrade (°C)	Fahrenheit (°F)	(°C x 1.80 + 32)
Fahrenheit (°F)	Centigrade (°C)	(°F − 32 x 0.5555)

Capacity/Volume

	Into	Multiply by
Cubic Inches	Cubic Centimetres (cm^3)	16.387
Cubic Centimetres (cm^3)	Cubic Inches	0.06102
Cubic Feet (ft^3)	Cubic Metres (m^3)	0.0283
Cubic Metres (m^3)	Cubic Feet (ft^3)	35.3147
Cubic Yards	Cubic Metres (m^3)	0.76
Cubic Metres (m^3)	Cubic Yards (yd)	1.30795
Pints (pt)	Fluid Ounces (fl oz)	20
Pints (pt)	Litres (L)	0.568
Litres (L)	Pints (pt)	1.761
Gallons (gal)	Litres (L)	4.546
Litres (L)	Gallons (gal)	0.22
UK Gallons	US Gallons	1.20095
US Gallons	UK Gallons	0.832674
Cubic Inches	Litres (L)	0.01639
Litres (L)	Cubic Inches	61.013
Pounds of water (lb)	Cubic Feet (ft^3)	0.016
Cubic feet of water (ft^3)	Pounds (lb)	62.72
Gallons of water (gal)	Pounds (lb)	10
Pounds of water (lb)	Gallons (gal)	0.1
Cubic feet of water (ft^3)	Gallons (gal)	6.24
Gallons of water (gal)	Cubic Feet (ft^3)	0.1602
Cubic Metres of water (m^3)	Gallons (gal)	220

Pump Conversion Values

	Into	Multiply by
0.5 hp	3 amps	0.375 kW
0.75 hp	5 amps	0.56 kW
1 hp	6 amps	0.75 kW
1.5 hp	7 amps	1.12 kW
2 hp	10 amps	1.5 kW

Pool Capacity/Volume Calculation

Measure the length (L), width (W) and average water depth (D)

Square or Rectangular Pools:	Imperial = L x W x D x 6.25 gal Metric = L x W x D x 1 m^3
Round or Oval Pools:	Imperial = Ø x Ø x D x 4.9 gal Metric = Ø x Ø x D x 0.8 m^3

Product Weights/Coverage

25 kg Marbline covers (approx)	2 m^2 x 6 mm thick
22 kg adhesive will cover (approx)	9.29 m^2
2.5 kg grout will cover (approx)	1.86 m^2
30 sheets of mosaic per box	Weight: 23 kg
5 L chlorinated rubber paint covers (approx)	30 m^2
5 L water based paint covers (approx)	40 m^2
200 mm x 610 mm straight coping	Weight: 15 kg
305 mm x 610 mm straight coping	Weight: 22 kg
200 mm x 457 mm flat top coping	Weight: 16 kg

Notes

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Notes

Find the other ways that we can help your business grow.

At Golden Coast we look to do more than just provide the right product at the right price. We aim to build relationships between ourselves and our customers; relationships that benefit both parties and see both businesses grow.

1000's of product lines in stock available for prompt delivery.

We consistently carry over 6,000 stock line items to a value of over £3 million. The range and quality of the products and brands that we carry have made Golden Coast a distributor of choice for the wet leisure industry.

UK's largest family run distributor of wet leisure products to the trade.

As the UK's largest family run distributor of wet leisure products to the trade, we pride ourselves on sourcing innovative products, offering superior customer service and sharing our in-depth knowledge of the industry.

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Pollet Pool Group

45 Years of Innovation

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