Golden Coast
Stronger with PPG UK | Pollet Pool Group

INNOVATION
CUSTOMER SERVICE
KNOWLEDGE
PRODUCT RANGE

Price List
2023

MANUFACTURING

2 MANUFACTURERS
Custom Built Monopools & Pool Covers

DISTRIBUTION

8 DISTRIBUTION COMPANIES
The most complete range of pool components

_Mw_ Pollet Pool Group

niveko
CUSTOM BUILT MONOPOOLS

AQUADECK ®
P O O L C O V E R S

PPG BELGIUM
_Mw_ Pollet Pool Group

PPG GERMANY
_Mw_ Pollet Pool Group

PPG SPAIN
_Mw_ Pollet Pool Group

PPG ANGOLA
_Mw_ Pollet Pool Group

PPG PORTUGAL
_Mw_ Pollet Pool Group

Golden Coast
Stronger with PPG UK

powiaz
_Mw_ Pollet Pool Group

welldana
_Mw_ Pollet Pool Group

This year you can find two of the industry's biggest distributors in the same catalogue.

In June 2022 Golden Coast and Pollet Pool Group UK joined forces to become a new, stronger player in the UK wet leisure industry.

For the past six months the two companies have been working together to see how their combined strengths can best help their customers and the 2023 catalogue is the first example of how that will work.

In just one catalogue you can find some of the biggest names in the industry to make it easier to source exactly the products you need.

· Fairland and Dura heat pumps.
· DEL and Aquadeck pool covers.
· PPG Deluxe and Speck pumps.
· Tylö sauna and steam.
· Bayrol chemials and dosing.
· Dryden Aqua pool management.
· EVA optic lighting.

When you order from this new catalogue you'll find that the sales, warehousing and delivery functions of the two companies are now working as one to provide you with a service that is even better than before.

Golden Coast and PPG want to exceed your expectations for the service that we offer; if you have any questions or suggestions, please get in touch.

Adam Clark
General Manager

Contents

Featured Products
for 2023

Counter Currents

PPG Pumps

DAISY+

Bayrol Dosing

Bayrol Chemicals

Speck Pumps

niveko
CUSTOM BUILT MONOPOOLS

BAYROL

DRYDEN AQUA

DEL
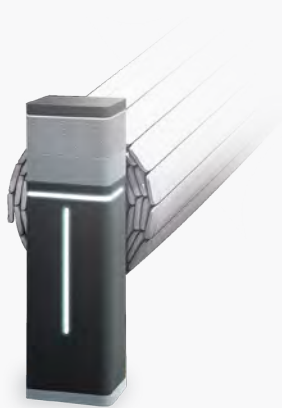
tubhub
Spa & Hot Tub Accessories

DEL Tixit

PoolCop

PPG Deluxe Filters

tubhub

Tylö Sauna

Heat Pumps

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.

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

Barnstaple

Newbury

Form
Works

Polystyrene
Formworks

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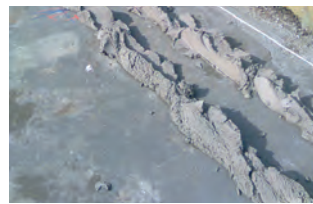
- Excavate and prepare for concreting.
- Fix relevant steel reinforcement.
- Pour concrete for pool base.
- Finish base to the desired level.

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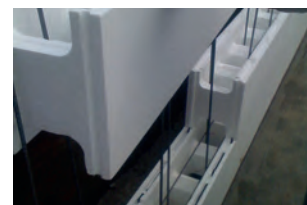
- Install the reinforcing bars.

- 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

Form
Works

Polystyrene Formworks

1000

300

250

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.
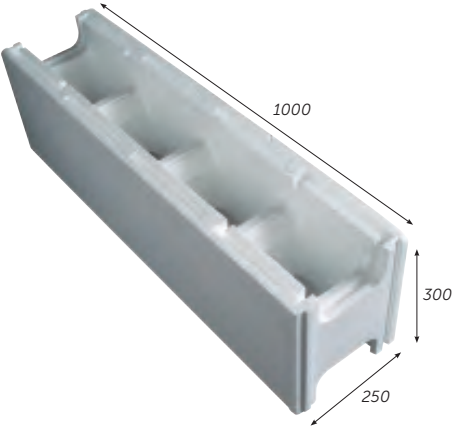- Good insulation, allowing your customers to save energy.

F   Polystyrene Formworks

0764002048	Thermostone Plus blocks PS80/40	£39.47
0764002040	Thermostone blocks PS40	£36.37
0764002055	Thermostone end piece	£3.17

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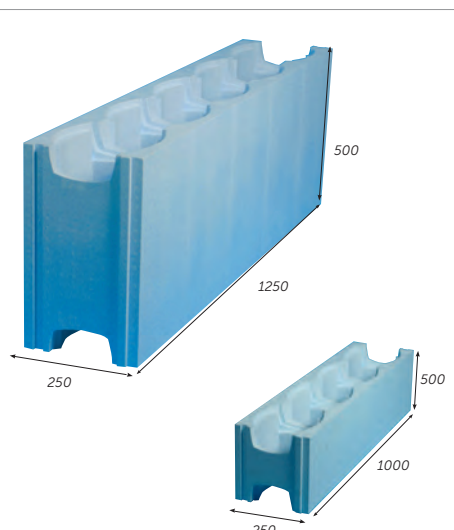
This extremely hard layer will protect even better against indentations and deformation.

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

Aqua Easy Isostone®
Building Blocks

Product Information

- For the realisation of a constructively strong and well-insulated architectural swimming pool, available in 2 versions.
- Fast construction method with minimum physical load, saves 60% labour time, no need for sanding.
- Ideal for self build construction.
- Can be anchored to a concrete floor, processed per 25 cm grid size, fitted with reinforcement bars and filled with concrete. End caps for top and bottom are supplied.
- When Isostone® XXL is used instead of the normal Isostone®, approximately 60% fewer blocks are needed and approximately 13% less m^3 concrete is needed.
- Material EPS (expanded polystyrene) colour blue, hardness value PS-40, insulation value U=< 0.29.w.

Aqua Easy Isostone Building Blocks

F   Aqua Easy Isostone Building Block

0764002100	Straight building block	18 per pallet	£27.90
0764002130	XXL straight building block	44 per pallet	£75.81

F   Accessories

0764002200	Tie wrap AE Isostone® (3 required per block)	pack of 50	£0.98
0764002230	Tie wrap AE Isostone® XXL (3 required per block)	pack of 50	£1.96

Calculation example number of bricks required in combination with concrete filling in m^3

Pool dimensions (w x l x d)	Aqua Easy Isostone® quantities	Aqua Easy Isostone® XXL quantities
250 x 500 x 150 cm	96 pieces / 3.1 m^3	39 pieces / 2.8 m^3
300 x 600 x 150 cm	114 pieces / 3.7 m^3	40 pieces / 2.9 m^3
350 x 700 x 150 cm	132 pieces / 4.3 m^3	54 pieces / 3.9 m^3
400 x 800 x 150 cm	150 pieces / 5.0 m^3	60 pieces / 4.5 m^3
400 x 1000 x 150 cm	174 pieces / 5.6 m^3	69 pieces / 4.9 m^3
450 x 900 x 150 cm	168 pieces / 5.5 m^3	72 pieces / 5.0 m^3
500 x 1000 x 150 cm	186 pieces / 6.0 m^3	75 pieces / 5.5 m^3
600 x 1200 x 150 cm	222 pieces / 7.5 m^3	89 pieces / 6.5 m^3

Andy Raymont
Warehouse Supervisor

Niveko

niveko

CUSTOM BUILT MONOPOOLS

About Niveko

It is no wonder Niveko are the market leader in the production of innovative monopool systems.
When you consider they have over 30 years of knowledge and experience and employ a 100 skilled staff, producing more than 800 pools a year.

Niveko has gained popularity throughout Europe as a result of its attention to market trends and the utilisation of state-of-the-art technologies. Niveko is a symbol of uncompromising, high-quality pools.

The main benefits of the Niveko monopool system are the pool being delivered in one piece together with quick and easy installation. The extensive product portfolio includes skimmer and overflow pools but most importantly, there are no limitations on the choices your customer has on the shape and size of their pool.

Niveko pool shells are produced using a hi-tech polymer, a strong, porcelain-like material highly resistant to the effects of chlorine and ultraviolet rays meaning it will not suffer from the effect of osmosis.

Pools are supplied pre-plumbed, and pressure tested at the factory ready to hook up to the filtration system.

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.
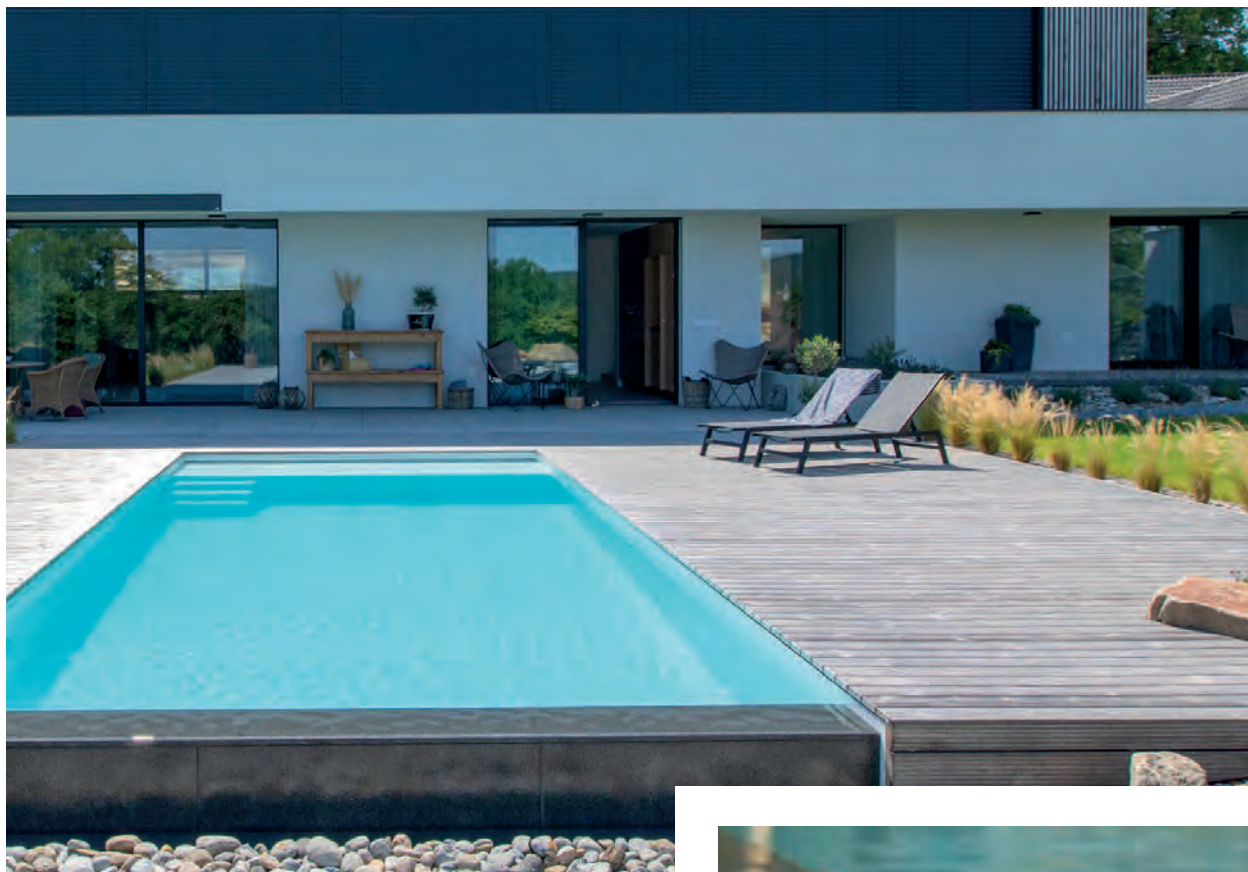
Overflow
Infinity

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.
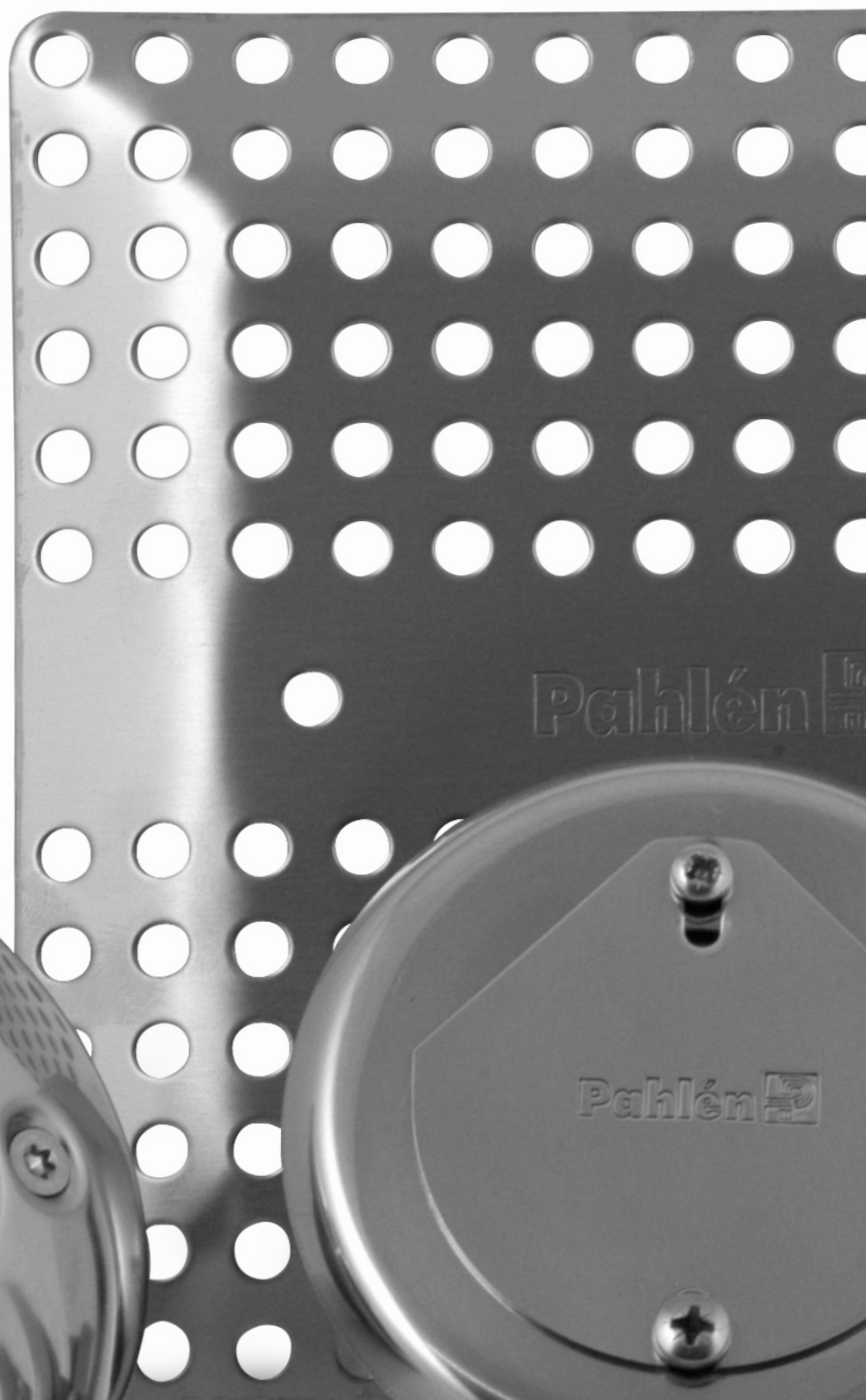
Pool Shell
Fittings
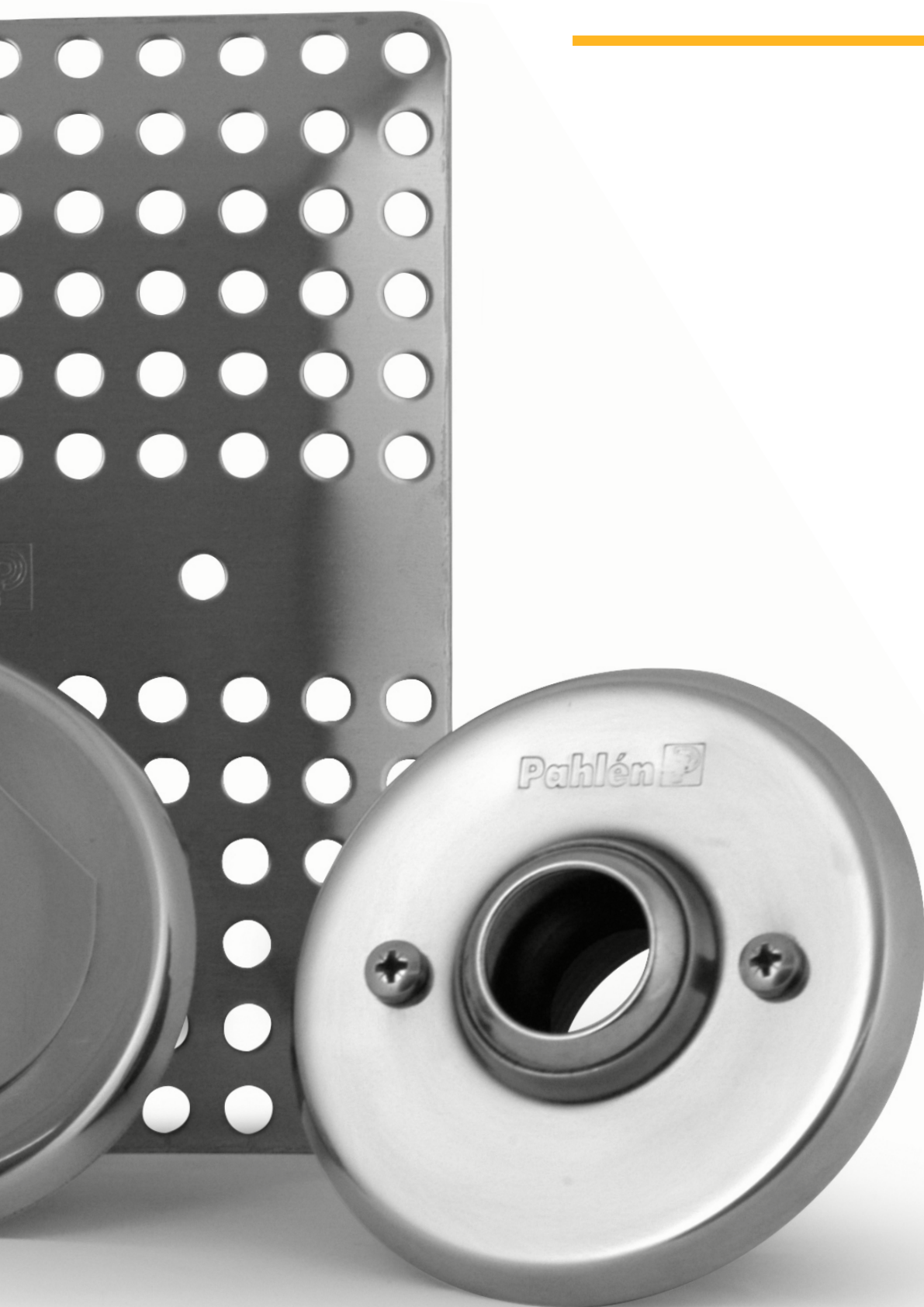
Weltico Design
Wall Inlets

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.

STEP 1: CHOOSE YOUR PUDDLE FLANGES

G   Puddle Flanges

1164025000	Wall trough concrete 300 mm	£15.64
1064025000	Wall trough concrete liner 300 mm	£17.71

Length of 300mm to be cut.

Made of ABS.

STEP 2: CHOOSE YOUR FINISH

G   Adjustable Inlet – White

1164014015	1"½ – concrete	£11.02
1064014015	1"½ – concrete liner	£19.22
1064014016	1"½ – panel	£15.32

Concrete *Panel* *White*

G   Glue in Option

1164014050	Adjustable inlet 50 mm – concrete	£11.02
1164019050	Vacuum fitting 50 mm – concrete	£7.73

G   Coloured Version – Concrete Liner Only

1064014020	Adjustable inlet 1"½	£43.96
1064014026	Adjustable inlet 50 mm	£43.96

Choose your colour at point of order.

Blue *Anthracite* *Grey*
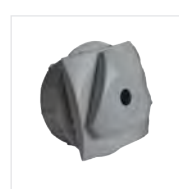
Sand

G   Vaccuum Fittings

1164019015	1"½ – concrete	£7.73
1064019015	1"½ – concrete liner	£13.40
1064019016	1"½ – panel	£12.24

Vacuum Fitting
Finishing Options

G   (A) Design Grille

1264024000	Triangle – white	£7.71
1264024002	Triangle – coloured	£8.37

Choose your colour at point of order.

G   (B) Vacuum Plugs

1264024050	Triangle – white	£9.60
1264024052	Triangle – coloured	£11.81

Choose your colour at point of order.

G   Optional Face Plate Return Fitting Designs A & B

1164024000	White – concrete	£5.23
1064024000	White – panel liner	£5.44
1164024002	Coloured – concrete	£5.90
1064024002	Anthracite – panel liner	£6.05
1064024003	Grey – panel liner	£6.05
1064024004	Sand – panel liner	£6.05
1064024005	Blue – panel liner	£6.05

27

Weltico Design
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).

Main Drain

G   Main Drain

1264040060	All structures	£35.85

G   Face Plates

1264040061	Coloured face plate	£28.93

The grille in coloured ABS is compatible with all Main Drains from the Weltico range.

Choose your colour at point of order.

Anthracite

Grey

Sand

Blue

Weltico Design Skimmer A800
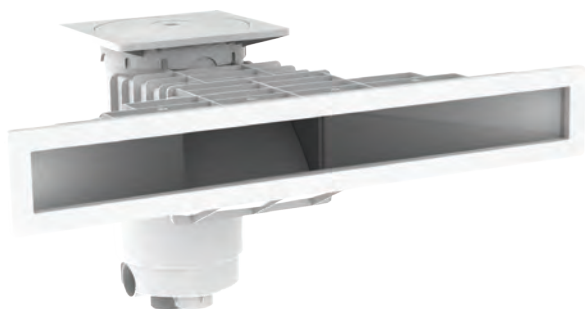
Product Information

- 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.

G   Skimmer A800

1064027080	White – concrete liner	£352.45
1064027085	White – panel liner	£381.38
1064027081	Coloured – concrete liner	£392.69
1064027086	Coloured – panel Liner	£406.38

Choose your colour at point of order.

Anthracite

Grey

Sand

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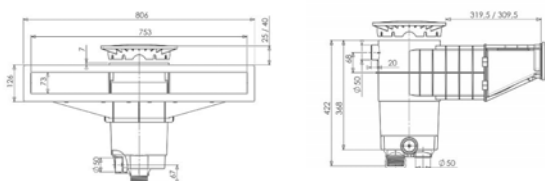
Connections : G 2" M/G 1½" F / 50mm socket

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	£177.55

Weltico Design
Skimmer

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

1064027060	White – concrete liner	£288.50
1064027065	White – panel liner	£301.07
1064027061	Coloured – concrete liner	£327.41
1064027066	Coloured – panel liner	£339.97

Choose your colour at point of order.

Anthracite

Grey

Sand

Blue
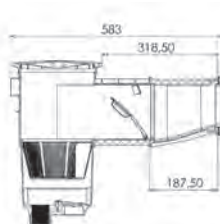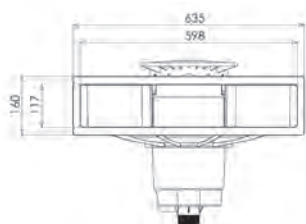
G   Level Controller for A600 Skimmer

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	£177.55

Weltico Design Skimmer A400

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.

G   Skimmer A400

1164027040	White – concrete	£125.58
1064027040	White – concrete liner	£145.24
1064027045	White – panel liner	£159.93
1064027041	Coloured – concrete liner	£161.29
1064027046	Coloured – panel liner	£173.39

Choose your colour at point of order.

Blue

Anthracite

Grey

Sand

G   Skimmer A200

1164027020	White – concrete	£95.90
1064027020	White – concrete liner	£129.89
1064027021	White – panel liner	£157.48

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	£177.55

Weltico Design
Stainless Steel Design
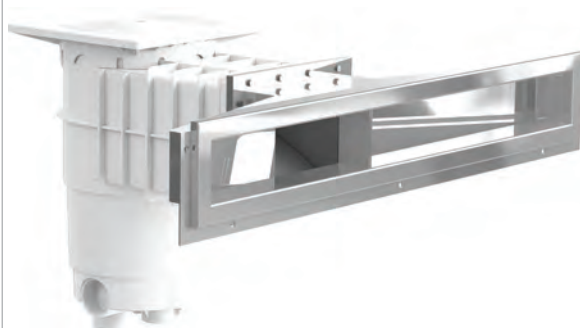
Product Information

- 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

G   Skimmer A800 - Stainless Steel

| 1264027180 | Skimmer A800 | £1,580.20 |
| 1264027185 | Cover for A800 | £438.11 |

G   Skimmer A600 - Stainless Steel

| 1064027160 | Skimmer A600 concrete & panel liner | £1,289.05 |

G   Skimmer A400 - Stainless Steel

| 1264027140 | Insert for Skimmer A400 | £1,023.20 |

G   Adjustable Jets - Stainless Steel

| 1164014115 | Concrete | £492.71 |
| 1064014115 | Concrete liner | £510.04 |
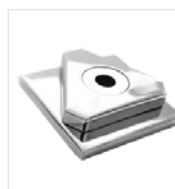
1164014115

G   Main Drain Cover - Stainless Steel

| 1264040100 | Square | £219.39 |

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

105
40
71
47
1.5" BSP
2" BSP

Fixed Grate Inlet

105
40
81
47
1.5" BSP
2" BSP

Vacuum Point

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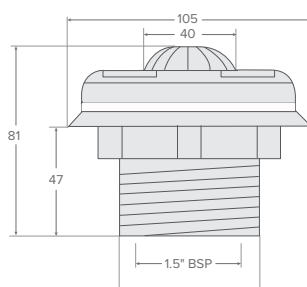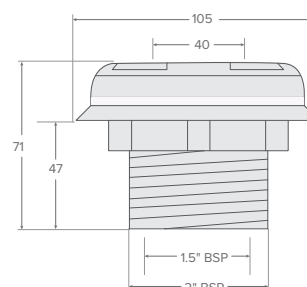
Certikin
Inlets

H   Eyeball Inlet – 1½" Concrete

1118004115	White pack of 5	£77.00
1118004315	Black	£29.95
1118004415	Grey metallic	£29.95
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
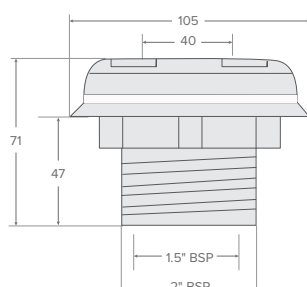

1118020415

1118021015

Eyeball Inlet

87
40
58
48
1.5" BSP
2" BSP

Fixed Grate Inlet

87
40
58
48
1.5" BSP
2" BSP

Vacuum Point

87
58
48
1.5" BSP
2" BSP
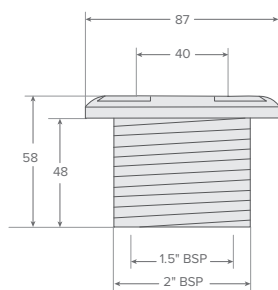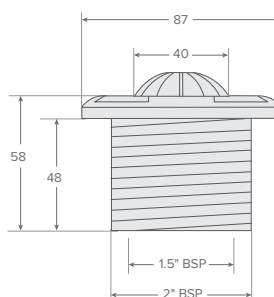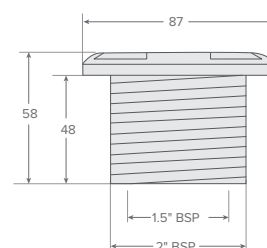
H   Main Drain – 6" Liner

1018040060	White	£63.00
1018040360	Black	£107.50
1018040460	Grey metallic	£107.50

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.

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"	£16.95
1218046015	Plastic ABS collection tube – 1½"	£11.00

1218044215   *1218046015*

Main Drain – Liner

250
195
19
85
2" BSP
1½" BSP
31

Main Drain – Concrete

220
198
92
2" BSP
1½" BSP
31
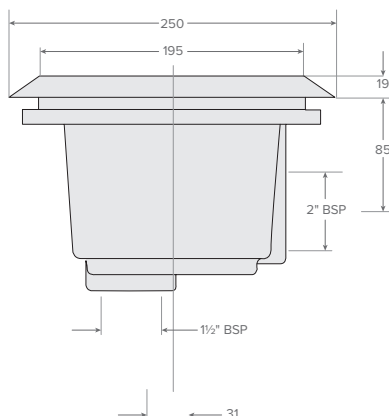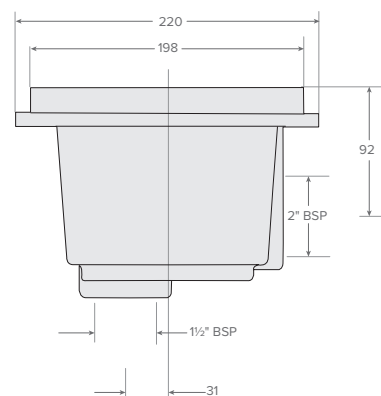
Certikin
Skimmer

H Skimmer Only

1218028000	Collar weir	£181.00
1218033000	Conversion kit	
	flap to collar weir	£38.70

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

1218028000

1218033000

H Skimmer – Liner

1018029000	Plumbed with wide	
	angle extension throat	£262.00
1018030000	Adaptor kit	
	for collar weir skimmer	£43.75

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

1018029000

1018030000

H Skimmer Extension Throat – Liner

1018031000	White wide angle	£82.25
1018031300	Black wide angle	£115.00
1018031400	Grey metallic wide angle	£115.00
1018032000	White parallel	£97.00

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	£245.00

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

H Skimmer Extension Throat – Concrete

1118031000	White wide angle	£66.00
1118031300	Black wide angle	£94.00
1118031400	Grey metallic wide angle	£94.00
1118032000	White parallel	£56.00

1118031000

1118031300
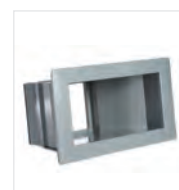
1118031400

1118032000

H   Automatic Water Leveller

| 1218037000 | Water leveller | £196.00 |

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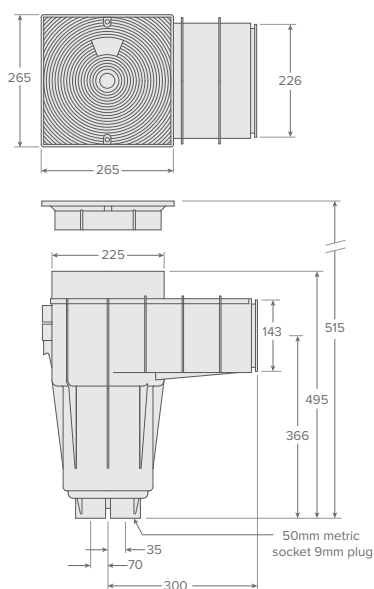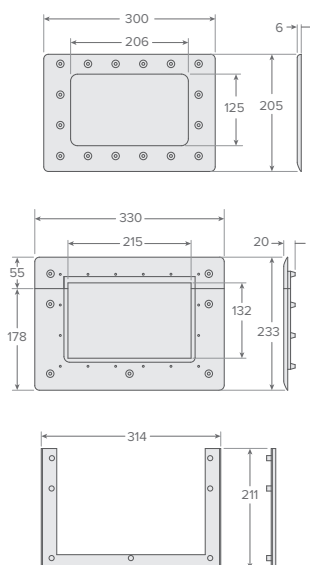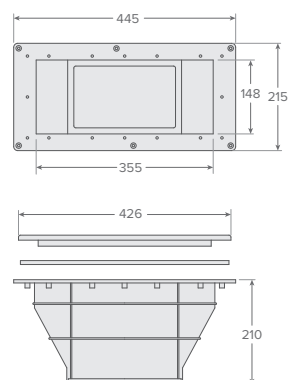
265
226
265
225
143
515
495
366
50mm metric
socket 9mm plug
35
70
300

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
360
48
245
37
80

½" BSPF
water supply conn

2 x BSPF conn to pool
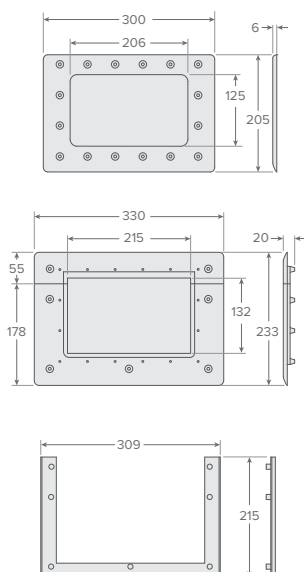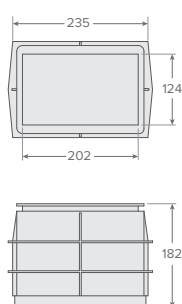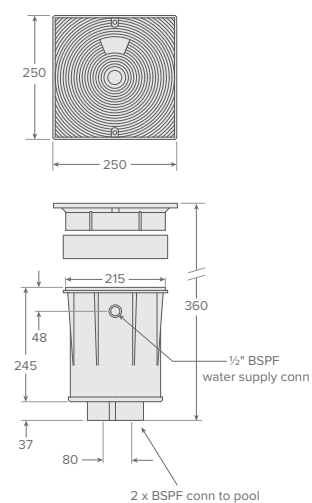
Pahlén
Fittings

J   Eyeball Inlet – Concrete

1165004015	1½"	£114.93

Flow rate is 6m³/hr (maximum).

J   Suction Nozzle – Concrete

1165009015	1½"	£118.96

Flow rate is 2m³/hr (maximum).

J   Vacuum Point – Concrete

1165014015	1½"	£156.88

Suction rate is 4.5m³/hr (maximum).

J   Main Drain – Concrete

1165040000	Main drain	£230.30

Maximum recommended flow rate is 12m³/hr.

J   Puddle Flange – Concrete

1287067600	1½" – FT/FT	£74.31

Eyeball Inlet
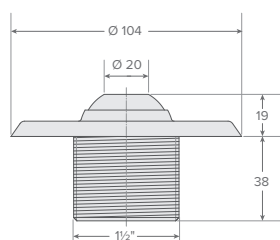
Suction Nozzle
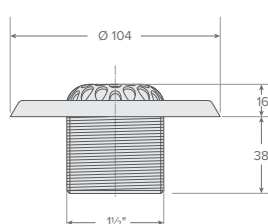
Vacuum Point
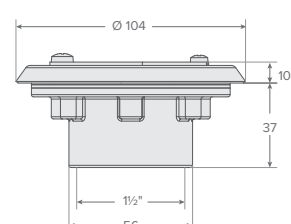
Skimmer

Product Information

- Widemouth skimmer with vertically adjustable collar 30-70 mm/80-125 mm.
- Flow capacity up to 10 m³/hr.
- Opening – 385 x 92 mm.
- Filtration outlet internal thread – 2".
- Overflow outlet internal thread – 1½".
- Water refill inlet internal thread – ½".
- Connection for water level control Ø13 mm.
- Large, high capacity strainer basket.
- Polished front.

Pahlén widemouth skimmer

J   Widemouth Skimmer – Concrete/Liner

1165031000	Widemouth skimmer	£1,583.11

Widemouth Skimmer
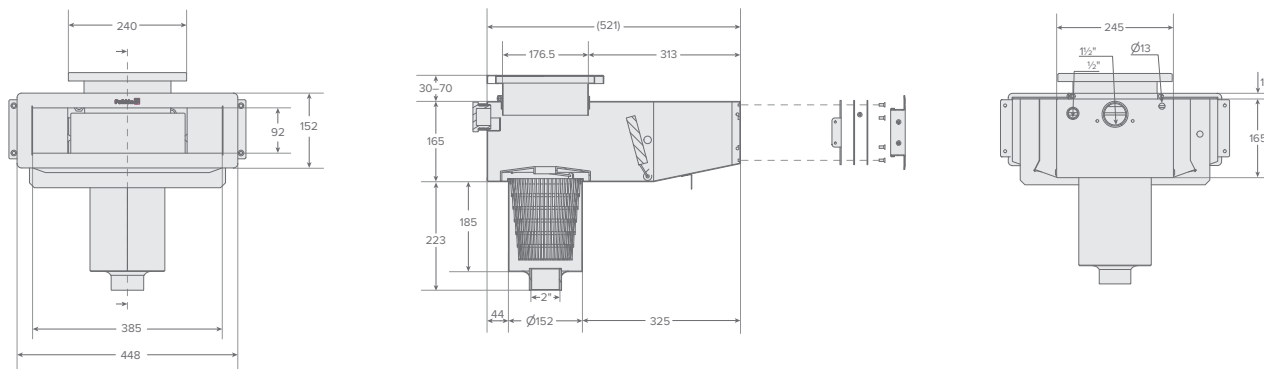
Water

Sealant

Z   Hydrotite Sealer

1100188010	CJ type expanding sealer – 10 m roll	£138.92

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

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	£148.35
1137027000	Concrete pools	139	£114.69
1037027005	Coloured liner pool	139	£179.67
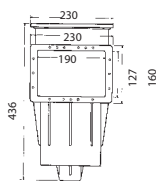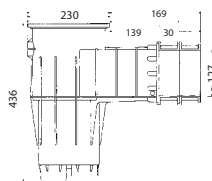
White

Anthracite Grey

Grey

Sand

F   Large Skimmer   Extension in mm

1037027050	White – liner	311	£166.39
1137027050	White – concrete	311	£144.91
1037027055	Coloured – liner	311	£215.31
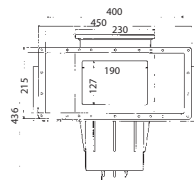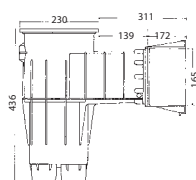
White

Anthracite Grey

Grey

Sand

Main Drains

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
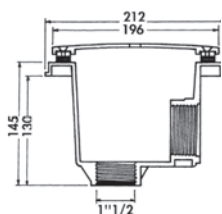
1037040063
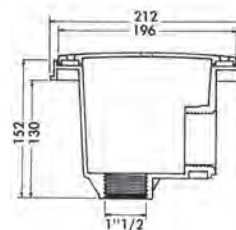
F   Main Drains

1037040020	2" white – liner	£60.31
1037040063	63 mm white – liner	£58.00
1137040063	63 mm white – concrete	£45.30
1037040021	2" coloured – liner	£62.44
1037040023	2" anti vortex – liner	£75.49
1137040023	2" anti vortex – concrete	£69.91

Anthracite Grey   *Grey*   *Sand*

F   Stainless Steel Grille Inserts - AISI 316L

1037040100	Main drain cover – liner	£143.97

Hayward
Puddle Flanges

F   Puddle Flange – Liner

1037025050	2" - 2" / 50 mm

Material : ABS 250mm or 200mm   £15.05

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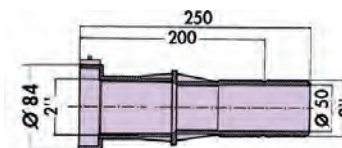
F   Puddle Flange – Concrete

1137025050	2" - 2" / 50 mm

Material : ABS 250mm or 200mm   £12.23

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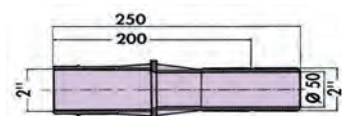
F   Puddle Flange – Concrete

1137025063	2" - 63 mm / 50 mm	£17.11

Material : ABS

For use with : Concrete vacuum fittings and return fittings.
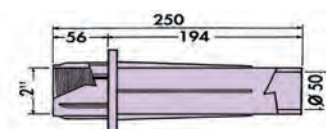
Return Fittings

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

1037019015	Vacuum fitting white – liner	£25.12
1037019020	Locknut – 2"	£9.71
1037019016	Vacuum fitting coloured – liner	£25.12
1237024010	Swivel nozzle drive 1½"	£33.65
1037024015	Plug with o-ring thread 33 mm – white	£10.19
1037024016	Plug with o-ring thread 33 mm – coloured	£15.69
1237019015	Vacuum fittings concrete pools	£10.66
1237024015	Plug with flat gasket thread 10 mm	£8.31

Material : ABS

Flow rate range : 5 - 6m³/h.

1037019015   *1037024015*   *Anthracite Grey*

Grey   *Sand*

F Adjustable Return Fittings 50 mm / 2"

1037014050	White – liner	£21.02
1137014050	White – concrete	£11.64
1037011050	White – panel pools	£20.10
1037011055	White with locknut – panel pools	£32.80
1037014051	Coloured – liner	£27.94

Material : ABS

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

Flow rate range : 5 - 6m³/h.

1037014050   *1037014051*   *Grey*

Sand
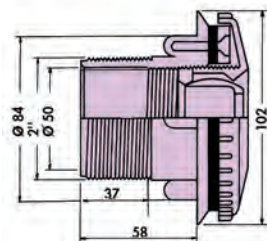
F Stainless steel inserts – AISI 316L

1237009115	1½" insert for outlet fittings	£159.26

Hayward
Liner & Concrete Accessories

F   Skim-Vac
For Premium & Design Skimmers

1237035008	Skim-Vac	£19.72

Material : Polypropylene

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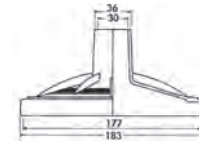
F   Extension Collar For Skimmer

6237032005	50 mm	£25.33
6237032015	150 mm	£14.54

Material : ABS.

Function: Extending the skimmer collar.

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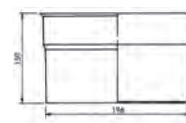
F   Automatic Water Top-up

1237037000	Automatic Water Top-Up	£119.80

Material : ABS

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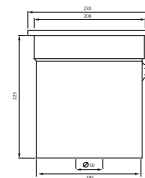
F   Flanges

6237028106	Small track cover plate SP1082	£30.67
6237028107	Wide track cover plate SP1082	£34.94

Material: ABS.

Replacement for skimmers.

L   Repair Products

1100188012	Aquastik fastcure epoxy putty – 120 g	£18.43
1100188032	Fix A Leak – 1L treats 83 m³/18,000 gallons	£62.00
1189188050	Swimmer Leak Sealer – 1L treats 60 m³/13,500 gallons	£23.51

1100188012   *1100188032*   *1189188050*

N   Griffon Aqua Max White Adhesive & Sealant

1675918042	425 g	£29.39

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	£12.75

H   Underwater Repair Kits

1000188001	29 ml – 1 oz	£8.01
1000188002	59 ml – 2 oz	£14.51
1000188004	118 ml – 4 oz	£32.82

1000188001   *1000188002*   *1000188004*

H   Underwater Glue

1000188025	118 ml – 4 oz	£19.19

H   Underwater Self Adhesive Patches

1000188104	Large	£12.25

1000188104

Pool
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 3 reinforced membrane designs, printed and with relief with class C anti-slip properties, as well as their corresponding liquid PVC's.
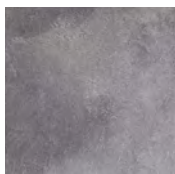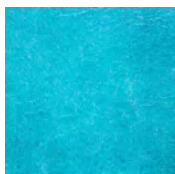
Vintage   Urban   Summer

H Alkorplan Vogue		Thickness	Width	Length	Rolls/Pallet	Price	
1001132100	Alkorplan Vogue	2 mm	1.65 m	21m	4	roll	£2,611.43

H Liquid PVC		Thickness	Width	Length	Rolls/Pallet	Price	
1001140025	Liquid PVC						
	Alkorplan Vogue	2 mm	1.65 m	21m	4	roll	£102.82

PPG Liners
Alkorplan Touch

Reinforced liner with exclusive 3D designs and prints, inspired by nature! You can turn your home into a haven of design and character. RENOLIT ALKORPLAN TOUCH is the first reinforced membrane with a heavily riven stone finish. At 2 mm thick it is the strongest and most resistant liner in the market. The TOUCH liners emulate nature through adding a simulated stone finish to exotic baths, adding personality and individuality to the pools in which they are used, making each pool unique.

Authentic   Relax   Elegance   Vanity   Sublime   Prestige   Origin
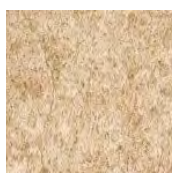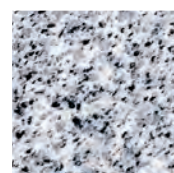
H Alkorplan Touch 3D		Thickness	Width	Length	Rolls/Pallet	Price	
1001132020	Touch 3D	2 mm	1.65 m	21m	4	roll	£2,611.43

H Liquid PVC Touch 1L							
1001140015	Liquid PVC Touch 1L						£102.82

Alkorplan 2000

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 |
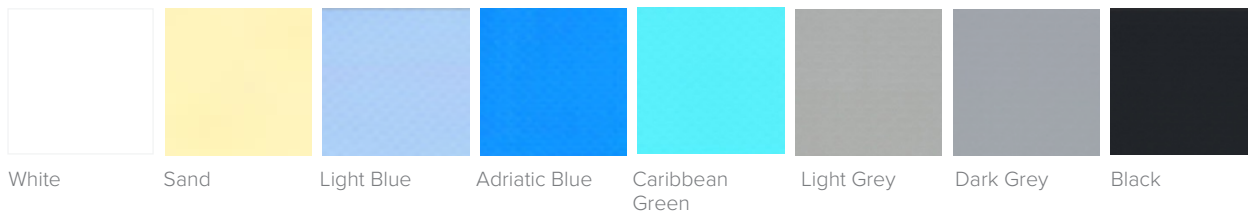
H Alkorplan 2000

		Thickness	Width	Length	Rolls/Pallet		Price	
1001130010	Alkorplan 2000	1.5 mm	1.65 m	25 m	8	roll		£1,934.87
1001130022	Alkorplan 2000	1.5 mm	2.05	25 m	8	roll		£2,293.13
1001131010	Alkorplan Anti-slip	1.8 mm	1.65	12.6 m	1	roll		£1,231.59

H Liquid PVC

1001140005	Liquid PVC Alkorplan 2000	£71.06

Alkorplan Xtreme

The Xtreme membrane with warranty on colours and stains is unique in the swimming pool market. This liner makes for pools that stand up to anything. Swimming in a RENOLIT ALKORPLAN XTREME pool is like swimming in a new pool every day!

| Blue fresh | Azur | Silver | Volcano | Onyx | Ice |
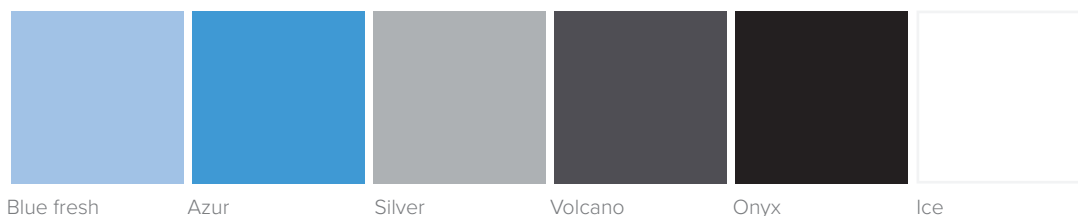
H Alkorplan Xtreme

		Thickness	Width	Length	Rolls/Pallet		Price	
1001130051	Alkorplan Xtreme	1.5 mm	1.65 m	25 m	4	roll		£2,533.72
1001130062	Alkorplan Xtreme	1.5 mm	2.05 m	25 m	4	roll		£2,413.25
1001132010	Xtreme anti-slip	2 mm	1.65 m	10 m	5	roll		£1,080.28

H Liquid PVC

1001140040	Liquid PVC Xtreme 1L	£102.82
1001140041	MEK solvent Xtreme 1L	£45.65

PPG Liner
Accessories

H	Accessories	Price	
1001140100	Liner board (width 2 m, length 1m, thick 1.5 mm)	pcs	£145.56
1001140115	Welding strip Stomplas TOUCH, 0.15 x 20 m, 1.5 mm	pcs	£175.09
1001140130	Strips (width 9 mm, length 25 m, thick 1.5 mm) – approx. 15 m^2	roll	£1.70
1001117050	Underfelt adhesive – 5 kg	pcs	£200.76
1001140135	Rivets – 100 pieces	box 100	£92.84
2001591010	Anti stain product 1L	pcs	£113.90
1001140160	Set of 5 dispenser bottles 1L	box 5	£32.74
1001140170	Brush	pcs	£59.78
1001140110	Welding equipment	pcs	£1,725.80
2001580010	Alkorclean Waterline 1L – pack of 6	pcs	£28.88

Welding
Strips

H	Welding Strips	
1001140180	Flat Strip 50 mm	£14.23
1001140185	Flat Strip 100 mm	£26.16
1001140190	Lat with converted side 60 x 10 mm	£23.91
1001140225	Outside Angle 20 x 50 mm	£21.62
1001140228	Outside Angle 20 x 80 mm	£28.45
1001140234	Outside Angle 30 x 40 mm	£21.62
1001140237	Outside Angle 30 x 70 mm	£28.45
1001140239	Outside Angle 30 x 90 mm	£34.40
1001140255	Outside Angle 50 x 50 mm	£28.45
1001140259	Outside Angle 50 x 90 mm	£38.59

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		£1,245.98
1064116020	Ch XL PE 12 mm - 2 m x 50 m = 100 m²	roll		£1,661.31

Liner
Accessories

K   Linerlock

1000110031	Side mount – per 3 m length	£22.32
1000110030	Top mount – per 3 m length	£18.26
1000110000	Top mount corner – 6" radius	£4.25

over size

1000110031

1000110030

1000110000

O   Linerlock Wedge

1000110100	100 m roll	£249.52

K   Underlay

1068115225	Standard felt 2 m wide x 25 m roll	£412.55
1068115250	Standard felt 2 m wide x 50 m roll	£794.14
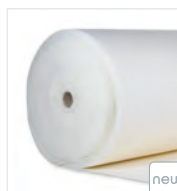
new

1068115225
1068115250

O   Fixings

1000112250	Masonry nails – box of 100	£13.50

1000112250

Products

L Repair Products

1100188012	Aquastik fastcure epoxy putty – 120 g	£18.43
1100188032	Fix A Leak – 1L treats 83 m³/18,000 gallons	£62.00
1189188050	Swimmer Leak Sealer – 1L treats 60 m³/13,500 gallons	£23.51

1100188012 *1100188032* *1189188050*

N Griffon Aqua Max White Adhesive & Sealant

1675918042	425 g	£29.39

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	£12.75

H Underwater Repair Kits

1000188001	29 ml – 1 oz	£8.01
1000188002	59 ml – 2 oz	£14.51
1000188004	118 ml – 4 oz	£32.82

1000188001 *1000188002* *1000188004*

H Underwater Glue

1000188025	118 ml – 4 oz	£19.19

H Underwater Self Adhesive Patches

1000188104	Large	£12.25

1000188104

Pool
Lighting

EVA Optic 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 Mediterranean
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

Product Information

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

new

EVA SubAqua MONO LED Light - Mediterranean Blue

O SubAqua MONO LED Light new

1225050425	Warm white 25 W	£899.58
1225050430	Clear white 25 W	£899.58
1225050435	Mediteranean blue 25 W	£899.58

Includes Driver / Power Supply.

O SubAqua RGBW LED Light new

1225050440	Warm white 25 W	£1,547.85
1225050445	Clear white 25 W	£1,547.85
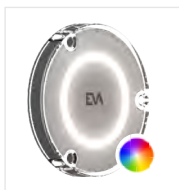
EVA Optic
RX Light

EVA RX Eco LED light

Product Information

- Suitable for residential pools.
- Highly efficient and economical with low energy consumption at 20 W per light.
- 3 colour options: warm white, daylight white & ocean blue.
- Dimmable.
- 30 m cable included.
- See page 60 for niches and faceplates.

O RX Eco LED Light

1225050162	Daylight white 20 W, 6500 K	£1,010.65
1225050167	Warm white 20 W, 3000 K	£1,010.65
1225050182	Ocean blue, 20 W	£1,010.65

Lights are dimmable and come with driver & power supply.

While stocks last.

EVA RX Smart LED light

Product Information

- Suitable for residential pools.
- DMX compatible 20 W RGBW lamp.
- Creates mood lighting and spectacular light shows.
- Operate via remote control, touchscreen panel, dimmer, or app on a tablet or smartphone.
- Dimmable.
- 10 m cable included. 30 m cable can be supplied.
- See page 60 for niches and faceplates.

O RX Smart LED Light

1225050200	RGBW Daylight white 20 W, 6500 K	£1,446.47
1225050221	RGBWW Warm white 20 W, 3000 K	£1,446.47

Lights are DMX compatible and come with driver & power supply.

While stocks last.

Q2 Light

Product Information

- For use in spas, paddling pools and step areas.
- Lights illuminate an area of approximately 10 m².
- The electronics are separated from the luminaire.
- Installation depth up to 25 m below the water level.
- Light output at 6500 K comparable to luminous output of a 150 W halogen lamp.
- Working temperature -20 °C to +40 °C.
- Highly efficient – IPC ensures use of full LED capacity.
- RGB (multicolour) and white light integrated in 1 luminaire.
- RGB lights are DMX and remote compatible.
- White lights are dimmable.
- 10 m cable included. 30 m cable can be supplied.
- See page 60 for niches and faceplates.

EVA Optic Q2 LED light – liner/concrete

O   Q2 White LED Light

1225050010	Daylight white	
	10 W, 6500 K	£817.57
1225050015	Warm white	
	10 W, 2700 K	£817.57

Lights are dimmable and come with driver and power supply.

O   Q2 RGBW LED Light

1225050052	RGBW Daylight white	
	10 W, 6500 K	£1,440.19
1225050057	RGBWW Warm white	
	10 W, 2700 K	£1,440.19

Lights are DMX and remote compatible and come with driver and power supply.

EVA Optic
Light Fittings

O   Niche – Concrete

1125054050	For A, RX & SubAqua Series lights	£207.76
1225054150	For Q Series light	£418.55

1125054050   *1225054150*

O   Niche – Liner Fitting Kit

1225058070	For A, RX & SubAqua Series lights	£169.80
1225054160	For Q Series light	£101.88

To be used in conjunction with appropriate concrete niche.

1225058070   *1225054160*

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

1125056030	Stainless steel	£207.76

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

1025056030	Stainless steel	£207.76
1025056033	White ABS	£60.37
1025056035	Grey Anthracite ABS	£60.37
1025056037	Silver Grey ABS	£60.37

1125056030   *1125056035*

O   Faceplates – Concrete for Q Series

1225056132	Stainless steel	£150.31
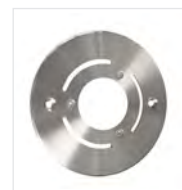
O   Faceplates – Liner for Q Series

1225056130	Stainless steel	£155.34

Lighting

Light Fittings

O Stainless Steel Faceplate Retrofit
for A, RX & SubAqua Series Lights

1225056040	For Certikin PU9 niche – 265 mm	
	hole centres: 234 mm	£235.54
1125056050	For Certikin PU6 niche / PAR56 models	£231.21
1225056045	For Astral niche – 269.5 mm	
	hole centres: 254 mm	£231.21
1125056051	ø 265 mm, centre-to-centre	
	screw hole spacing 169 mm,	
	For Wibre models	£231.21
1225056050	ø 227 mm, centre-to-centre	
	screw hole spacing 213.5 mm,	
	For MTS models	£231.21

1225056040

1225056045

O Surface Mounting Kits
for A, RX & SubAqua Series Lights

1225056180	1½" inlet mount*	£232.39
1225056183	For concete pools	£500.10
1225056185	For polyester/liner pools	£370.45
1225056186	122 mm extension tube	
	polyester/liner	£132.07
1225056187	330 mm extension tube	
	polyester/liner	£132.07

Not suitable for A12 lights.

1225056180

1225056183

1225056185

O Cable Joint Set

1225056140	For A Series light	£86.16
1225056150	For Q Series light	£86.16

1225056140

1225056150

Lighting

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.

Remote Control RGB(W)

This remote control is a simple remote control for all EVA LED RGB(W) fixtures. The remote control is suitable for switching the lighting on and of as well for changing colour scenes. To operate the remote controle, press and hold the push button for 4 seconds to switch on/off the lamp(s). By pressing the push button briefly, the scene, which is pre-programmed in the EVA RGB(W) lamp(s) changes.

O   Controls

1225066210	ArchiTech RGB/DMX control	£784.12
1225066251	ArchiTech Pro RGB/DMX control	£1,846.06
1225066255	EC2 DMX touch screen control	£253.12
1225066110	Dimming pack – White light only	£166.71
1225066150	Remote control – Multicolor/RGBW lights	£509.39
1200066286	DMX cable, price per running meter	£2.45

O   EVA Experience Control

1225066270	Tablet Set	£1,308.12
1225066275	ECA PCB including power supply	£832.60
1225066276	PCB mounted in IP66 housing	£748.39

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

Moonlight

Moonlight LED light

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.

O   White Replacement Light

6270706035	300 white	PLW300B	£191.42
6270706045	400 white	PLW400B	£232.23
6270706075	700 white	PLW700B	£316.76

O   Colour Replacement Light

6270706030	300 colour	PLS300B	£191.42
6270706040	400 colour	PLS400B	£232.23
6270706070	700 colour	PLS700B	£316.76

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
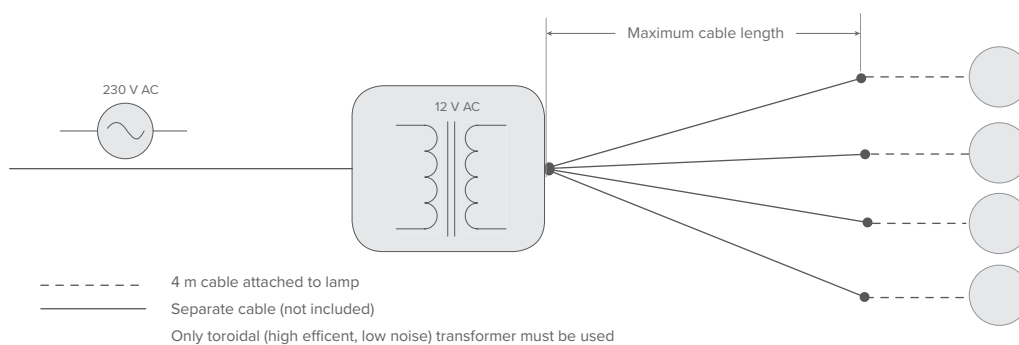
		PLS300(B)	PLS400(B)	PLS600(B) PLS700(B)	PLW300(B)	PLW400(B)	PLW600(B) PLW700(B)
Maximum cable length by cable section	1.5 mm²	70 m	70 m	60 m	90 m	60 m	50 m
	2.5 mm²	120 m	120 m	100 m	150 m	100 m	85 m
	4.0 mm²	180 m	180 m	160 m	160 m	160 m	140 m
	6.0 mm²	200 m	200 m	200 m	200 m	200 m	200 m
VA transformer (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

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	£29.09
5000000066	Front plate screw 2 required	£2.00
5018000054	Housing screw 4 required	£0.84
6270050420	Lug screw – 4 required	£0.79

6218051400

Deck Box

148
137

Removable Lid

137   148

45°

5

½" BSP F
Conduit Connector

¾" BSP F
Conduit Connector

110

¾" BSP F
Conduit Connector
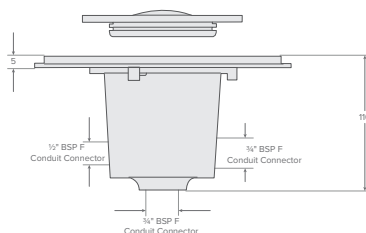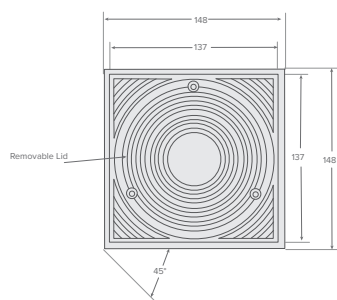
O   Front Plate & Installation Kit – Fibreglass / Panel Pools

1270056170	White	£47.10

O   Faceplate

1270056110	Stainless steel	£168.22

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

Lighting

O   Remote Control

1270066110	For use with an existing transformer	PL-REM	£178.18
1270066120	Control with transformer – 60 VA max	PL-REM-60	£174.08
1270066130	Control with transformer – 200 VA max	PL-REM-200	£296.22
1270066430	Extra remote transmitter	TX868	£67.04

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	£124.38

Contained in an IP rated enclosure.

O   Remote Control and Transformer

1270066150	Intelligent control – 300 VA	PLP-REM-300	£456.37

- *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.*

Product Information

- Remotely operates the DuraVision Adagio Pro pool lights.
- Stable long range connection.
- Stand alone or wall mounted.
- Portable with long battery life and rechargeable via USB port.
- Clear LED display.
- Rated to IP20.
- Dimensions 186 L x 88 W x 17 H.

LINK Touch Control

O   LINK Touch Control

1270066160	Tuneable white	£303.94
1270066170	RGB	£303.94

Please see page 68 for wiring sizes and VA loads.

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 69 - 70.

O   Warm White LED Light

1270050400	50 mm	£245.06
1270050450	100 mm	£375.54
1270050500	170 mm	£541.19

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	£239.39
1270050455	100 mm	£363.06
1270050505	170 mm	£526.44

Daylight white specifications:

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

O   Blue LED Light

1270050425	50 mm	£281.38
1270050465	100 mm	£417.53
1270050515	170 mm	£595.63

Blue specifications:

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

Spectra DVS Lights
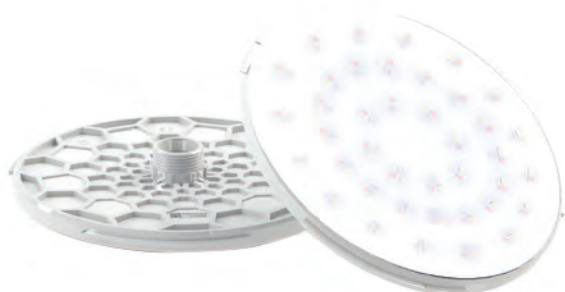
Product Information

- 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 69 - 70 for niches and faceplates.

Spectra LED light

O   Tunable White LED Light   new

6270050055	50 mm	£153.62
6270050105	100 mm	£242.66
6270050175	170 mm	£321.23

Faceplates must be fitted. See page 69 .

O   White LED Light   new

6270050053	50 mm	£137.91
6270050103	100 mm	£211.24
6270050173	170 mm	£284.56

Faceplates must be fitted. See page 69

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

DuraVision
Spectra DVM Lights

O   White LED Light

6270050005	50 mm	£80.29
6270050010	100 mm	£101.25
6270050017	170 mm	£117.84

6270050005   *6270050010*   *6270050017*

Lamp type	Watt	VA	Lumens
50 mm	5.5 W	7 VA	400 Lm
100 mm	10 W	12 VA	800 Lm
170 mm	18 W	22 VA	1450 Lm

Lighting

DuraVision
Spectra Light

DuraVision Spectra Light 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

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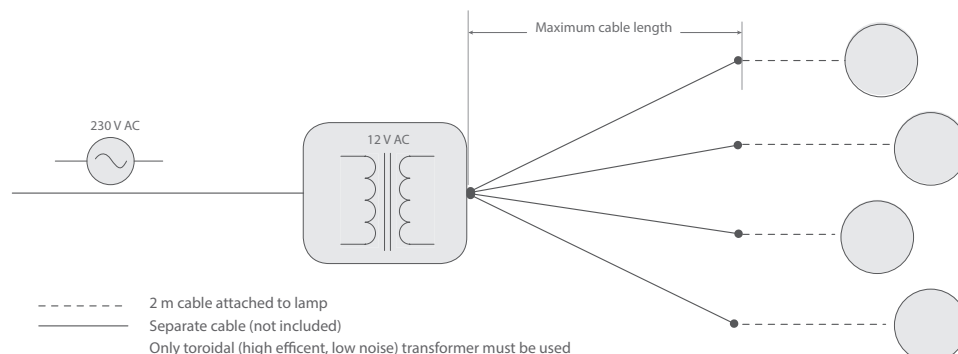
Lamp type	Cable section and maximum length					VA transformer (12V AC)*
	1.5 mm²	2.5 mm²	4 mm²	6 mm²	10 mm²	
DuraVision white 6270050175	20 m	35 m	55 m	85 m	145 m	45 VA
DuraVision colour 6270050170						

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

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

230 V AC

12 V AC

Transformer*

Maximum cable length

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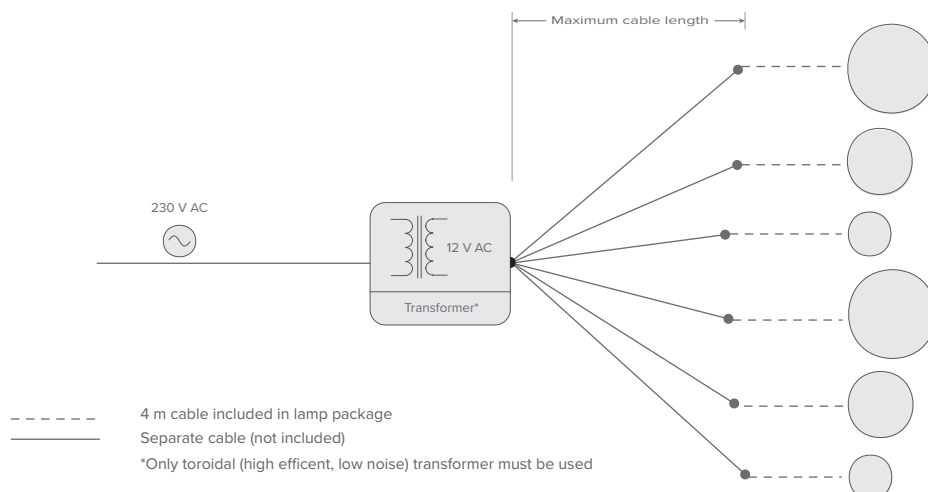
		50 mm		100 mm		170 mm
		WH / WW / BL	RGB / TW	WH / WW / BL	RGB / TW	WH / WW / BL
Maximum cable length by cable cross section (per light)	1.5 mm²	122 m	79 m	26 m	15 m	11 m
	2.5 mm²	204 m	132 m	43 m	25 m	19 m
	4 mm²	326 m	212 m	69 m	41 m	30 m
	6 mm²	490 m	318 m	104 m	61 m	46 m
	10 mm²	820 m	530 m	173 m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

Vision Face Plates

A wide selection of Vision Face Plates is available for the Vision Spectra, Vision Adagio Pro and Vision Pro to offer you the opportunity to give a personal touch to your pool.

O   RA Faceplate for Liner & Concrete

1270056011	100 mm – White	£31.08
1270056012	100 mm – Light Grey	£31.08
1270056013	100 mm – Dark Grey	£31.08
1270056014	100 mm – Black	£31.08
1270056019	100 mm – Stainless Steel	£82.58
1270056051	170 mm – White	£36.92
1270056052	170 mm – Light Grey	£36.92
1270056053	170 mm – Dark Grey	£36.92
1270056054	170 mm – Black	£36.92
1270056059	170 mm – Stainless Steel	£98.12

O   RN Faceplate for Liner & Concrete

1270056030	100 mm – White	£31.08
1270056031	100 mm – Light Grey	£31.08
1270056032	100 mm – Dark Grey	£31.08
1270056033	100 mm – Black	£31.08
1270056036	100 mm – Stainless Steel	£82.58
1270056070	170 mm – White	£30.22
1270056071	170 mm – Light Grey	£30.22
1270056072	170 mm – Dark Grey	£30.22
1270056073	170 mm – Black	£30.22
1270056076	170 mm – Stainless Steel	£80.32

O   RF Faceplates for Liner & Concrete

1270056001	50 mm – White	£21.38
1270056002	50 mm – Light Grey	£21.38
1270056004	50 mm – Dark Grey	£21.38
1270056005	50 mm – Black	£21.38
1270056008	50 mm – Stainless Steel	£61.20
1270056017	100 mm – White	£31.08
1270056016	100 mm – Dark Grey	£31.08
1270056018	100 mm – Stainless Steel	£103.96
1270056056	170 mm – White	£36.92
1270056057	170 mm – Dark Grey	£36.92
1270056058	170 mm – Stainless Steel	£127.29

O   RO Faceplates for Concrete Pools Without Liner - Ultra Thin

1270056009	50 mm – Ultra Thin White	£21.38
1270056101	50 mm – Ultra Thin Light Grey	£21.38
1270056102	50 mm – Ultra Thin Dark Grey	£21.38
1270056103	50 mm – Ultra Thin Black	£21.38
1270056010	50 mm – Stainless Steel	£61.20
1270056020	100 mm – Stainless Steel	£103.96
1270056060	170 mm – Stainless Steel	£127.29

Lighting

DuraVision
Light Fittings

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	£57.34
1270054051	Wall conduit to flex tube 25 mm or cable	
	Adagio Pro and Spectra only	£53.45
1270054055	To D50/63 mm	£57.34
1270054056	To Ø 50mm - 63 mm	
	for Adagio Pro and Spectra only	£53.45

1270054050

1270054051

1270054055

1270054056

O   Wall Conduit for Polyester Pools

1270054100	To flex tube 25 mm or cable	£57.34
1270054105	To D50 / 63 mm	£57.34
1270054115	Stainless steel to	
	Ø 50 mm - 63 mm, 90° entry	
	Adagio Pro and Spectra only	£174.90

1270054100
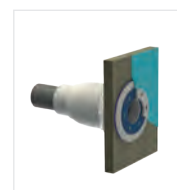
1270054115

1270054105

Abby Fletcher
Purchasing Administrator
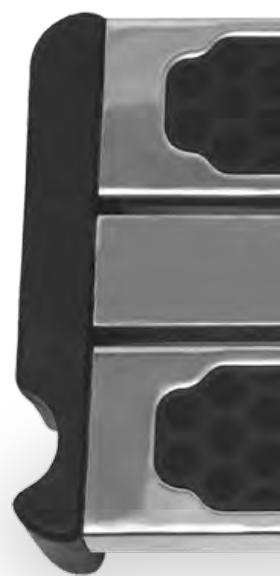
Access and
Coping

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	£95.65
1264225030	Basaltino	£95.65
1264225050	Biscuit Beige	£95.65
1264225070	Biscuit Grey	£95.65
1264225090	Cemento Light Coping	£95.65

H   OCS Tiles – 60 x 60 x 2 cm

1264225110	Pepper	£121.89
1264225130	Basaltino	£121.89
1264225150	Biscuit Beige	£79.69
1264225170	Biscuit Grey	£79.69
1264225190	Cemento Light	£70.33

	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	£78.00

J   Drainage Channel

1268223035	Coupler	£2.95
1268223040	90° bend	£24.15
1268223050	Downspout	£16.20
1268223055	Tee	£43.55
1268223070	End cap	£5.80
1268223075	Nailing clip	£1.60

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

1268223030

1268223035

1268223040

1268223050

1268223055

1268223070

1268223075

Access & Coping

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	£477.30
2	1232080173	3 tread	£538.24
3	1232080174	4 tread	£615.50
4	1232080175	5 tread	£698.50

#	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
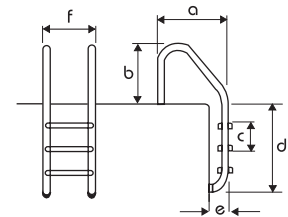
H   Wall Ladder Non-Slip Tread

1	1232082172	2 tread	£476.84
2	1232082173	3 tread	£569.48
3	1232082174	4 tread	£637.50
4	1232082175	5 tread	£714.75

#	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
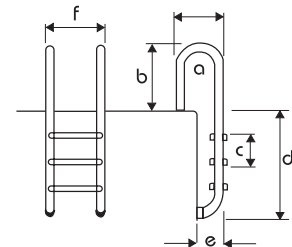
H   Ladder Parallel-Look Series

1	1232079173	3 tread	£329.06
2	1232079174	4 tread	£637.50

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

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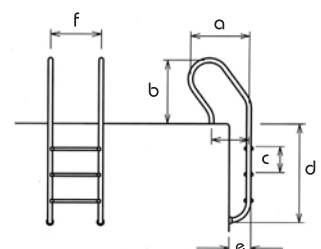
H   Two Piece Undercover Ladder - Non-Slip Tread

1	1232083173	3 tread	£1,337.71
2	1232083174	4 tread	£1,286.22
3	1232083175	5 tread	£1,556.26

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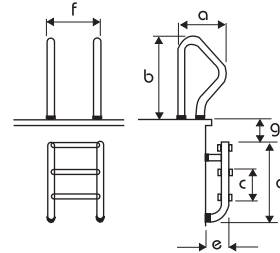
Two pieces AISI 316 non-slip tread provided with anchor sockets with kits for liner + grounding plug, escutcheons and rubber bumpers.

Double top tread is a requirement for commercial applications.

SPRS   Safety Double Tread

| 6232080880 | Safety double tread | £155.94 |

Double top tread is a requirement for commercial applications.

H   Anchors

| 1232088025 | Anchors with flange – per pair | £32.11 |
| 1232088018 | Articulated pair of anchor with flange – per pair | £71.59 |

SPRS   Accessories

6286080888	Anchor sockets – per pair	£15.16
6286080884	Rubber bumper – per pair	£3.62
6286080886	Adjustable rubber bumper – per pair	£8.71
6286080890	Escutcheon AISI 316 – per pair	£10.03

Flexinox
Handrails
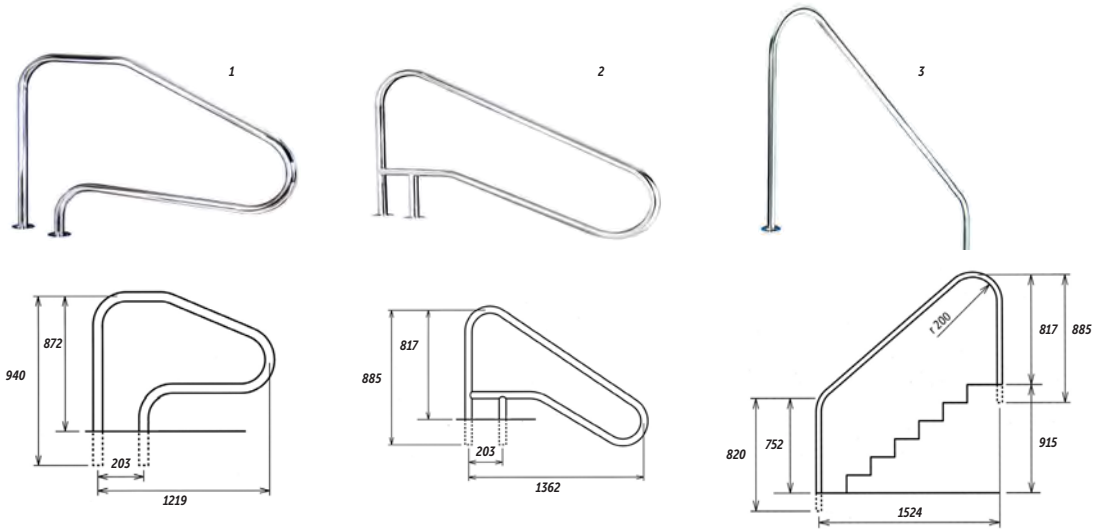
H   Handrails – Welded Flange

1	1232085010	Ladder / stair handrail FX01	£453.01
2	1232085020	Ladder handrail FX-02	£609.09
3	1232085050	Stairs handrail	£514.58

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	£157.63
1232501010	Handrail 1 m	1000	2.2	£261.66
1232501015	Handrail 1.5 m	1500	2.8	£288.60
1232501020	Handrail 2 m	2000	3.4	£376.15

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

Steve Hutchins
Technical Engineer

24VDC

+V −V DC
          OK
24V/1A

DC OK

+V ADJ

RS
428-433
100-240VAC
0.55A
50/60Hz

N L

12 14 11

Schneider
Electric

AC 100..240V
50/60Hz

EAT·N

DC OK

+V ADJ

RS
712-7391
100-240VAC
0.88A
50/90Hz

L   N

easy719-AC-RCX

Output
6xRelais/8A

10A

Golden Coast   S/N 0712X1001
                230V 50Hz

HEATER

MC18-S-10

IMO

IMO

IMO
MC26-20 20A

IMO
MC26-20 20A

IMO
MC26-20

F   J   B
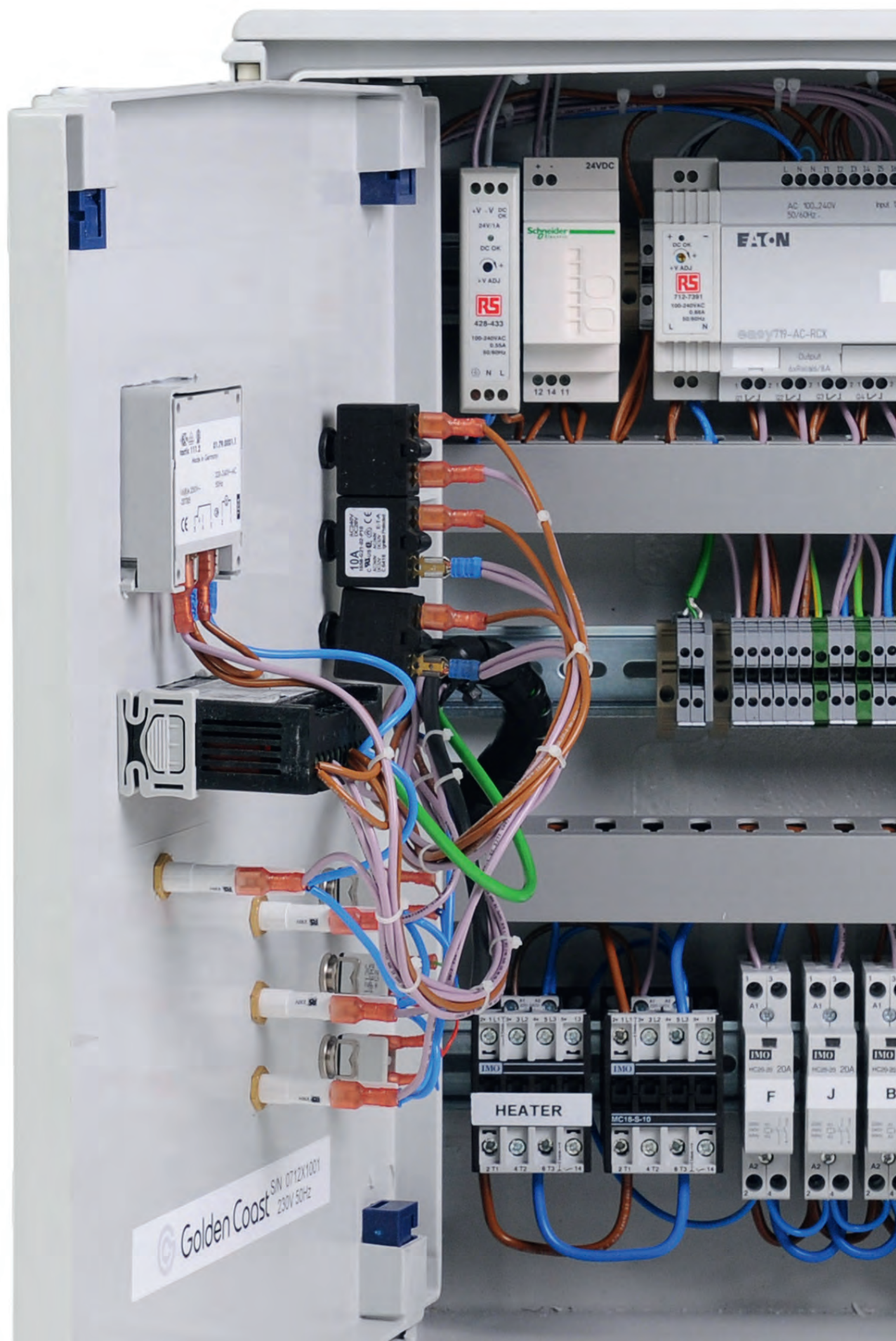
Control
Panels

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 of more than one body of water
• Main pool
• Learner pool
• Spa

Choice of button controls and remote control including radio

Auto purge feature

Flexible equipment runtime feature

Ability to link into other management control systems

Time switches

Auto clean-up feature

Reprogramming
• At a later date via EPROM memory chip

Alarms: local and remote

Lighting
• Including DMX

Flexible interlocks for safety equipment

Control of multiple pumps and heaters

Automatic chemical dosing

Industrial control of high pressure pumps and filters.

Secure control of waste crusher on industrial unit.

Integration of HMI touch screen and PLC controls.

Choice of cabinet materials available including stainless steel.

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.
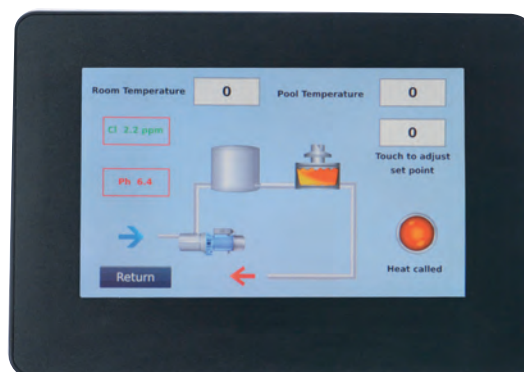
A range of touch screens are available.

Control Panel
Accessories

O	Touch Button	
2500796300	Dual colour piezo	£85.23

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	£1,172.75

O   Accessories

1220825017	Solar sensor*	£72.73
1220825026	Water sensor**	£79.55
1220825035	Water sensor without thermowell	£38.18
1220825044	Thermowell 1/2" NiSn	£41.82
1220825047	Thermowell 1/2" external thread V4A with O-ring	£80.00
1220825050	Mounting and angle for level sensor	£67.05
1220825061	Angle and adjustment screw (for Behncke skimmers)	£33.64
1220825070	Level sensor with 10 m cable	£68.18
1220825073	Level sensor with 20 m cable	£100.00
1220825080	Solenoid valve type 139/13 m G 12N R 1/2"	£147.73
1220825088	Pressure switch 0.5-1.5 bar - for pressure controlled backwash	£168.18

*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.
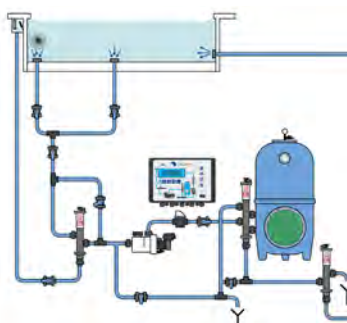
1220825050

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 | £1,536.39 |

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.
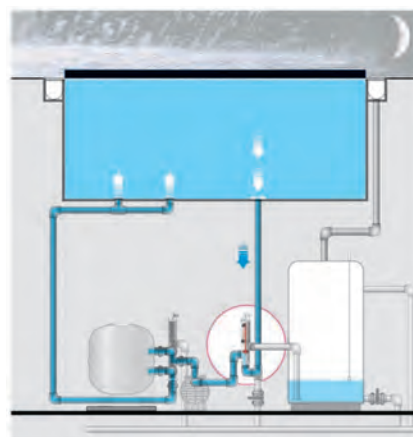
In economic mode (suction directly from the pool) the water does not overflow. Evaporation and energy losses are considerably reduced. With an investment of about 3'000 EUR you can save at least 10'000 kWh per season. In addition you benefit from an automatic filter backwash.

O   Accessories

1220825210	Temperature sensor (water) including thermowell NiZn	£103.41
1220825216	Temperature sensor (air) waterproof for outside use with 10 m cable and mounting material	£88.64
1220825225	Electrode set with 5 sensors and support	£325.01
1220825080	Solenoid valve type 139/13 m G 12N R ½"	£162.00

O   Optional Accessories

| 1220825088 | Pressure switch 0.5-1.5 bar for pressure controlled backwash | £185.00 |
| 1220825047 | Thermowell ½" stainless steel with M-connector for water temperature sensor | £88.00 |

O   Optional Expander

| 1220825295 | AS Control Plus expander additional control for up to 3 filters and 3 pumps | £1,040.93 |
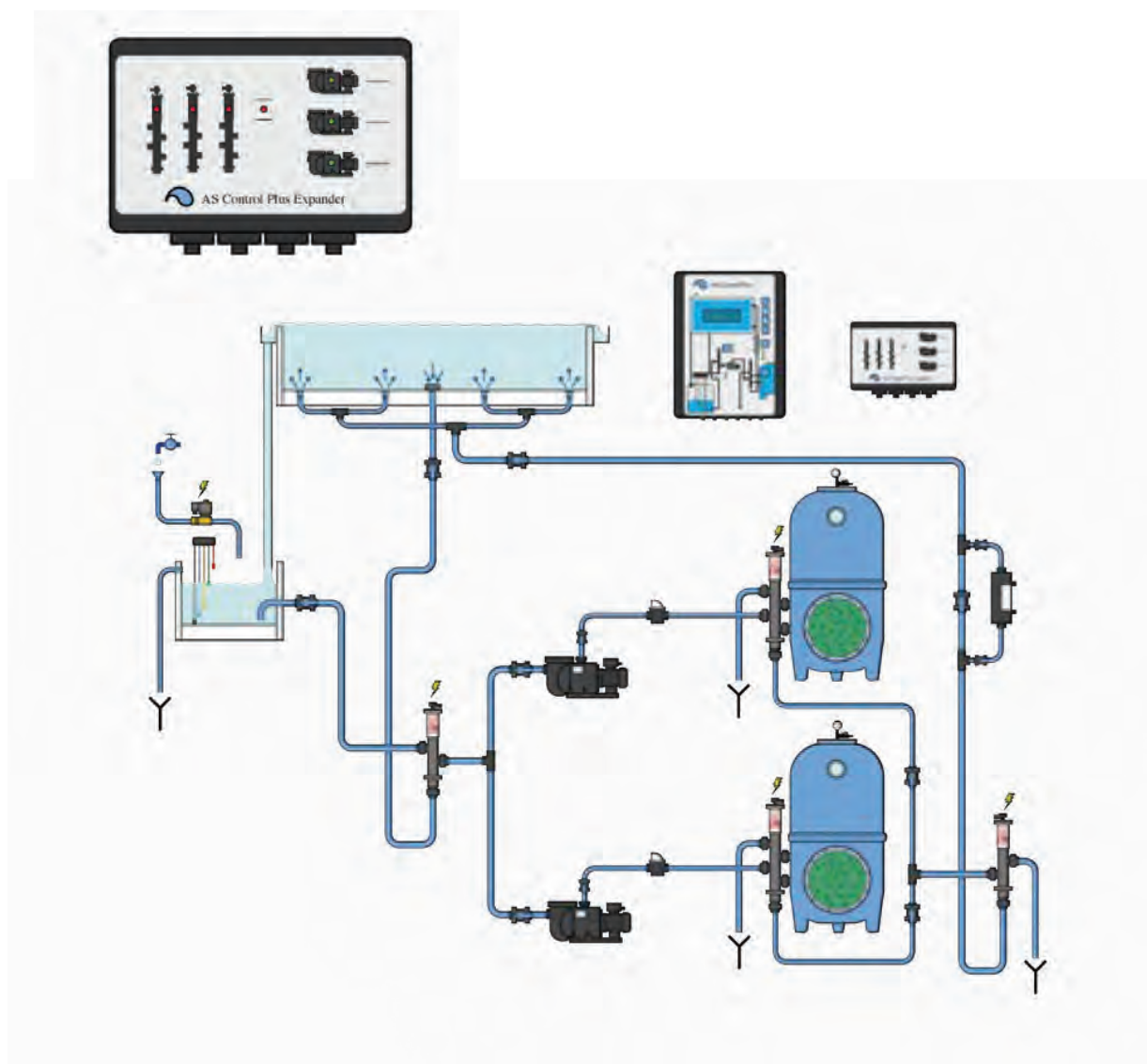
Counter Currents &
Water Features

EVAstream
Recessed
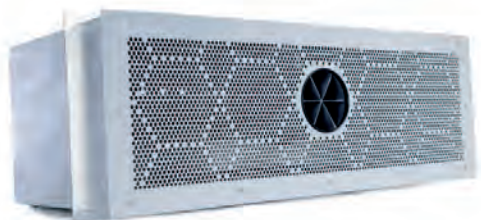
EVAstream FIT/PRO/MAX – Recessed

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 – 1ph

1225076042	FIT 1.2 kW – piezo	£11,125.87
1225076050	PRO 2 kW – piezo	£12,325.42
1225076054	MAX 2.4 kW – piezo	£18,323.10

Each EVAstream includes: *Additional requirements:*

- *Turbine.*
- *Cable length: 5m 3x16mm².*
- *Motor control unit.*

- *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	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

* Indication only.

Q   Installation Niches

1225071120	Polypropylene – concrete	£1,739.33
1225071125	Polypropylene – polyester & liner pools	£1,739.33
1225071130	Stainless steel	£2,878.89

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

See page 54.

1225071120

Q   Faceplates for FIT and PRO

1225072210	Anthracite grey ABS	£599.77
1225072211	White ABS	£599.77
1225072212	Silver grey ABS	£599.77
1225072230	Stainless steel	£1,139.57

1225072210   *1225072211*   *1225072230*
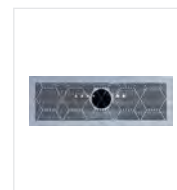
Q   Faceplates for MAX

1225072220	Anthracite grey ABS	£599.77
1225072221	White ABS	£599.77
1225072222	Silver grey ABS	£599.77
1225072240	Stainless steel	£1,139.57

1225072220   *1225072221*   *1225072240*

EVAstream FIT/PRO/MAX – 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.

Counter
Currents

Q   EVAstream Surface Mounted – 1 ph

1225074120	FIT 1.2 kW – anthracite	£11,725.66		1225074180	MAX 2.4 kW – anthracite	£19,522.64
1225074125	FIT 1.2 kW – white	£11,725.66		1225074185	MAX 2.4 kW – white	£19,522.64
1225074130	FIT 1.2 kW – stainless steel	£12,541.34		1225074190	MAX 2.4 kW – stainless steel	£21,154.01
1225074150	PRO 2 kW – anthracite	£12,925.19				
1225074155	PRO 2 kW – white	£12,925.19				
1225074160	PRO 2 kW – stainless steel	£13,740.88				

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*	£119.95
1225071220	Wall mounting bracket	£185.93
1225071230	Overhang bracket 0-40 mm deep from pool edge	£281.90
1225071240	Overhang bracket 80-120 mm deep from pool edge	£281.90
1225071250	Overhang bracket 160-200 mm deep from pool edge	£281.90
1225071260	ABS niche and mounting plate	£473.82

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)	£9.30
6225075042	Motor conduit – 25m coil	£280.51
6225075045	Motor conduit coupler	£7.70

Z On-site Cable Joining

6225075047	Terminal block – high current	£28.17
6200075016	Cable ferrule 16 mm (3 per turbine)	£0.12
6200075025	Cable ferrule 25 mm (3 per turbine)	£0.19

Q Controls – In Pool

1225077120	Piezo 3-button anthracite – 10m cable	£608.05
1225077122	Piezo 3-button anthracite – 30m cable	£720.20
1225077128	Piezo 3-button silver grey – 10m cable	£608.05
1225077129	Piezo 3-button silver grey – 30m cable	£720.20
1225077124	Piezo 3-button white – 10m cable	£608.05
1225077126	Piezo 3-button white – 30m cable	£720.20
1125054050	3-button installation niche	£207.76
1225058070	Niche liner kit	£169.80

1225077120
1225077122

1225077124
1225077126

Q Controls – Poolside

1225077130	4-button control – white	£472.93
1225077132	4-button control – anthracite	£472.93

1225077130

1225077132

Wave

Product Information

BADUJET Wave

- A high performance 'built-in' unit with a high gloss finish and LED lighting.
- Installed during the construction process and suitable for all pool types, the Wave provides endless swimming in the smallest of pools.
- In addition to making a pool more fun for swimmers, the Wave can also be used for aqua aerobics and underwater massage.
- The Wave pump draws water in through the many openings located within the nozzle housing before jetting it as a powerful stream of water back into the pool via a directional nozzle.
- The jet nozzle swivels 60° in each direction, allowing the stream of water to be adjusted to suit individual swimmer requirements.
- A pneumatic on/off switch is incorporated into the housing together with the regulator for the air-intake, which gives a sparkling bubble effect.

J   Wave Installation Kit

1282071520	Installation kit	£521.13

Installation kit includes: plastic housing, clamping ring, screws and seals.

J   Wave Completion Kit – 1 ph

1282072631	White LED – 2.2 kW	£3,990.18
1282072636	Multicolour LED – 2.2 kW	£3,990.18

Flow rate: 54m³/hr.

J   Wave Completion Kit – 3 ph

1282072633	White LED – 2.6 kW	£3,812.55
1282072638	Multicolour LED – 2.6 kW	£3,812.55

Flow rate: 58m³/hr.

J   Wave Accessories

1282072660	Ball valve kit	£195.42

J   Wave Handrail

1282072690	Stainless steel handrail	£889.13

BADUJET
Vogue

BADUJET Vogue

Product Information

- This high performance unit combined with attractive styling has been awarded a prestigious Red Dot Award for aesthetic design.
- The Vogue Deluxe has the nozzle housing and all of the controls finished in stainless steel and comes with a piezo button.
- In addition to making a pool more fun for swimmers, the Vogue can also be used for aqua aerobics and underwater massage.
- The jet nozzle swivels 60° in each direction allowing the stream of water to be adjusted to suit individual swimmer requirements.
- A pneumatic on/off switch is incorporated into the housing together with the regulator for the air-intake, which gives a sparkling bubble effect.
- A stainless steel handrail can be added to either model.

J Vogue Installation Kit

1282071520	Installation kit	£521.13

Installation kit includes: plastic housing, clamping ring, screws and seals.

J Vogue Deluxe Installation Kit

1282071520	Installation kit	£521.13

Installation kit includes: plastic housing, clamping ring, screws and seals.

J Vogue Completion Kit – 1 ph

1282072641	White LED – 2.2 kW	£5,091.62
1282072651	Multicolour LED – 2.2 kW	£5,091.62

Flow rate: 54m³/hr.

J Vogue Deluxe Completion Kit – 1 ph

1282072646	White LED – 2.2 kW	£5,928.79
1282072656	Multicolour LED – 2.2 kW	£6,185.18

Flow rate: 54m³/hr.

J Vogue Completion Kit – 3 ph

1282072643	White LED – 2.6 kW	£4,913.95
1282072653	Multicolour LED – 2.6 kW	£4,913.95

Flow rate: 58m³/hr.

J Vogue Deluxe Completion Kit – 3 ph

1282072648	White LED – 2.6 kW	£5,750.04
1282072658	Multicolour LED – 2.6 kW	£6,007.88

Flow rate: 58m³/hr.

J Vogue Accessories

1282072660	Ball valve kit	£195.42

J Vogue Handrail

1282072695	Stainless steel handrail	£1,120.99

BADUJET Primavera Deluxe

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.

Counter
Currents

J   Primavera Installation Kit

1282071720	Installation kit	£898.77

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

J   Primavera Deluxe Installation Kit

1282071720	Installation kit	£898.77

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

J   Primavera Completion Kit – 1 ph

1282072731	White LED – 3 kW	£5,479.96
1282072741	Multicolour LED – 3 kW	£5,479.54

Flow rate: 75m³/hr.

J   Primavera Deluxe Completion Kit – 1 ph

1282072736	White LED – 3 kW	£5,838.72
1282072746	Multicolour LED – 3 kW	£5,838.33

Flow rate: 75m³/hr.

J   Primavera Completion Kit – 3 ph

1282072733	White LED – 3 kW	£5,298.07
1282072763	White LED – 4 kW	£5,660.68
1282072743	Multicolour LED – 3 kW	£5,298.07
1282072773	Multicolour LED – 4 kW	£5,660.68

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

J   Primavera Deluxe Completion Kit – 3 ph

1282072738	White LED – 3 kW	£5,660.68
1282072768	White LED – 4 kW	£6,022.55
1282072748	Multicolour LED – 3 kW	£5,660.68
1282072778	Multicolour LED – 4 kW	£6,022.55

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

J   Primavera Accessories

1282071725	Kit for tiled pools	£71.82

BADUJET
Turbo

BADUJET Turbo – single phase, design 1.

Product Information

- Innovative technology generates an even, soft flow enabling a natural swimming experience.
- The specific performance can be regulated up to max 250m^3 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.

Q Turbo Installation Kit

1282071780	Design 1	£5,022.16
1282071790	Design 2	£5,022.16

Flow rate: 250m^3/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	£5,022.16
1282072785	1.5 kW – 25 m cable	£5,409.74
1282072790	1.5 kW – 40 m cable	£5,666.30

Flow rate: 250m^3/hr (maximum).

Completion kit includes:

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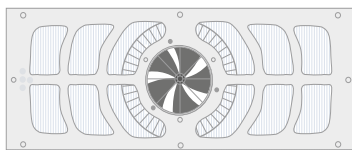
Faceplate – Design 1

Faceplate – Design 2
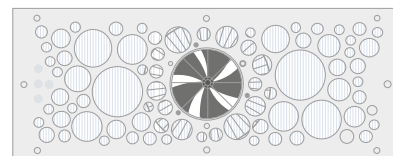
J Adapter Kit

1282075805	Wall thickness 8-17 mm	£67.53
1282075810	Wall thickness 18-27 mm	£67.53

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 350m³/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.

Counter Currents

Q   Turbo Pro Installation Kit

1282071800	Design 1	£6,939.35
1282071805	Design 2	£6,939.35

Flow rate: 350m³/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	£6,939.38
1282072805	3 kW – 25 m cable	£7,135.81
1282072810	3 kW – 45 m cable	£7,332.26

Flow rate: 350m³/hr (maximum).

Completion kit includes:

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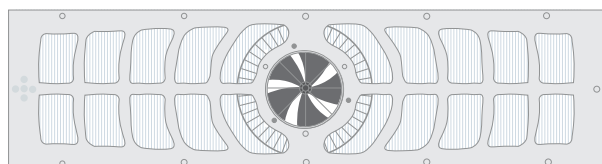
Faceplate – Design 1

Faceplate – Design 2
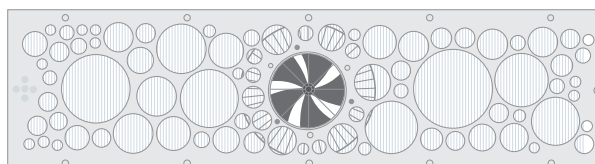
J   Adapter Kit

1282075805	Wall thickness 8-17 mm	£67.53
1282075810	Wall thickness 18-27 mm	£67.53

BADUJET
Riva

BADUJET Riva

Product Information

- High performance overhang unit with high gloss finish and LED lighting.
- The integrated LED light is available in multicolour or white and bathes your surroundings in a soft and tranquil light.
- Water is drawn in through the suction inlet at the bottom of the unit using a powerful pump and fed back into the pool through a strong jet via an adjustable nozzle.
- Can be fitted with an easy-care, high quality, wood-look design inlay, see page 99.

J   Riva – 1 ph

1282074070	White LED – 2.2 kW	£4,142.30
1282074075	Multicolour LED – 2.2 kW	£4,367.59

Flow rate: 54m³/hr.

J   Riva – 3 ph

1282074080	White LED – 2.6 kW	£4,058.73
1282074085	Multicolour LED – 2.6 kW	£4,281.18

Flow rate: 58m³/hr.

BADUJET
Perla

BADUJET Perla

Product Information

- Overhang unit with high gloss finish and LED lighting.
- A 60° directional swivel nozzle controls the flow volume.
- By adjusting the power switch, pearly air bubbles can also be introduced.
- The integrated LED light is available in both white or multicolour.
- Water is drawn in through the suction inlet at the bottom of the unit using a powerful pump and fed back into the pool through a strong jet via an adjustable nozzle.
- Can be fitted with an easy-care, high quality, wood-look design inlay, see page 99.

J   Perla – 1 ph

1282074050	White LED – 1.6 kW	£3,370.97
1282074055	Multicolour LED – 1.6 kW	£3,537.01

Flow rate: 40m³/hr.

J   Perla – 3 ph

1282074060	White LED – 1.6 kW	£3,229.75
1282074065	Multicolour LED – 1.6 kW	£3,453.81

Flow rate: 40m³/hr.

J Remote Control II

| 1282075100 | Wireless control | £666.06 |

J Massage Hose with Standard Nozzle

| 1282075001 | 1.5 m long with 40 mm nozzle | £139.14 |

J Massage Hose with Pulsator Nozzle

| 1282075006 | 1.5 m long with 40 mm nozzle | £365.19 |

J Stainless Steel Grip Bar

| 1282075035 | 25 x 250 mm | £292.61 |
| 1282075040 | 35 x 550 mm | £295.94 |

J Riva / Perla Design Inlay

| 1282075060 | Wood-look design inlay | £551.49 |

J Riva / Perla Support Leg

| 1282075110 | Telescopic support leg 0.77 m - 1.39 m | £269.55 |

Pahlén
Jet Swim Motion

Product Information

- New flow technology with two oval nozzles.
- Adjustable air mixture.
- Modern and minimalistic design.
- Integrated handle.
- Pneumatic starting button.
- Conforms with the requirements for pool standards.
- High-class motors.

Pahlén Jet Swim Motion

L   Installation Kit

1265071100	For concrete or block and liner pools	£1,508.37

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

L   Completion Kit – 3 ph

1265072103	2.2 kW	£2,863.25

Flow rate: 46m³/hr.

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	£2,604.48

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

L   Completion Kit – 3 ph

1265072253	4.1 kW	£3,392.88

Flow rate: 78m³/hr.

Pahlén
Jet Swim Athlete

Product Information

- Bronze and acid proof stainless steel for optimum quality and life.
- New flow technology with two oval nozzles.
- Adjustable water flow.
- Modern and minimalistic design.
- Pneumatic starting button.
- Conforms with the requirements for pool standards.
- High-class motor for cost-effective operation and a long life.

Pahlén Jet Swim Athlete

L   Installation Kit

1265071300	For concrete or block and liner pools	£2,100.60

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

L   Completion Kit – 3 ph

1265072300	4 kW	£3,443.38

Flow rate: 68m³/hr.

Flexinox
Water Curtains

250
D
C
B
65   410
475
E
A
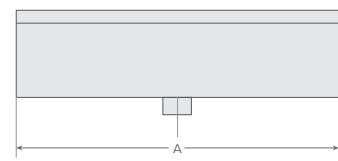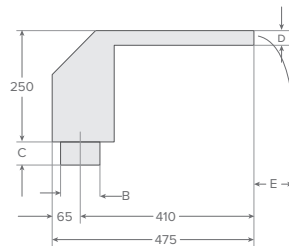
O   Maui Water Curtain

1232875020	300 mm wide	£940.59
1232875022	500 mm wide	£1,339.44
1232875023	1000 mm wide	£2,033.29

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 Curtains

O   Mini Bali Water Curtain

| 1232875003 | Aisi-304 matt polished | £1,517.24 |
| 1232875002 | Aisi-316 bright polished | £1,870.51 |

Flow: 20m³/h

O   Mini Bali Anchor

| 1232875006 | Anchor with fixings | £438.62 |

O   Bali Water Curtain

| 1232875010 | Bright polished | £2,805.18 |
| 1232875012 | Matt brushed | £2,991.01 |

Flow rate: 30m³/hr.

O   Bali Anchor

| 1232875014 | Anchor with fixings | £635.12 |

O   Bali Escutcheon

| 1232875016 | Escutcheon bright polished | £313.72 |
| 1232875018 | Escutcheon brush polished | £325.24 |

Mini Bali

Bali

Water Cannon

482

217

1100

40

1 ½"
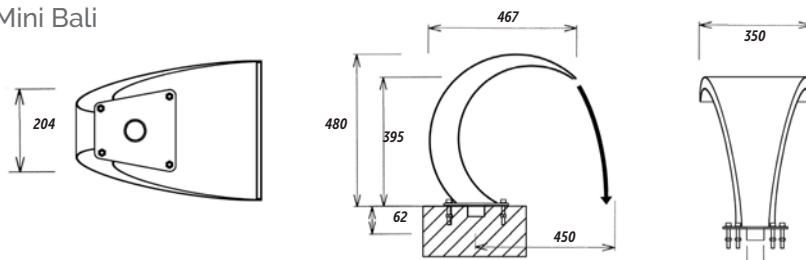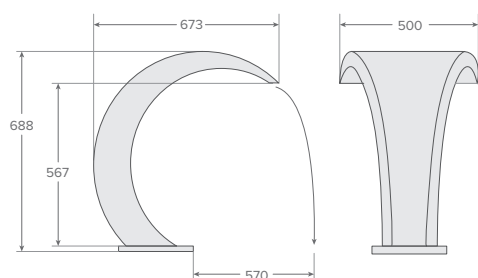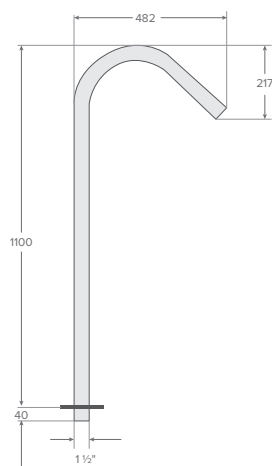
Product Information

- No anchor needed.
- Male connection: 11/2" Ø43 mm.
- Flow: 6m³/h.
- Recommended pump: 0.33 KW.
- Nozzle D not included.

Tahiti Water Cannon

Counter
Currents

O	Tahiti Water Cannon	
1232875040		£290.00

Flow rate: 6m³/hr.

O	Tahiti Nozzle A		
1232875042	Circular	£172.19

O	Tahiti Nozzle B		
1232875043	Flat	£143.06

O	Tahiti Nozzle C		
1232875044	4 hole	£202.63

O	Tahiti Nozzle D		
1232875045	6 hole	£220.67

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: 31 m^3/hr
- Pool size: 33-99 m^3

PPG Inverpro 26
- Performance: 26 m^3/hr
- Pool size: 28-83 m^3

PPG Inverpro 32
- Performance: 32 m^3/hr
- Pool size: 34-103 m^3

SuperPro Eco NEW
- Performance: 18 m^3/hr
- Pool size: 19-54 m^3

PPG Inverstar 23
- Performance: 23 m^3/hr
- Pool size: 25-74 m^3

PPG Inverstar 25
- Performance: 25 m^3/hr
- Pool size: 25-75 m^3

PPG VS
- Performance: 18 m^3/hr
- Pool size: 19-58 m^3

Speck EasyFit Eco VS
- Performance: 28 m^3/hr
- Pool size: 30-90 m^3

Speck Gamma Eco VS
- Performance: 28 m^3/hr
- Pool size: 30-90 m^3

Speck Eco Flex
- Performance: 40 m^3/hr
- Pool size: 30-200 m^3

Pump Deluxe VS

+ 3 years warranty

PPG Deluxe Eco VS

Product Information

- 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).

F   Pump Deluxe Eco VS - 1 ph

1464240912	PPG Pump Deluxe Eco VS	£1,962.20

	Pump Deluxe Eco VS
Power output	1.2 kW
Flow rate @ 8 m	31 m³/hr
Inlet/outlet	63/63 mm
Total length (L)	585 mm
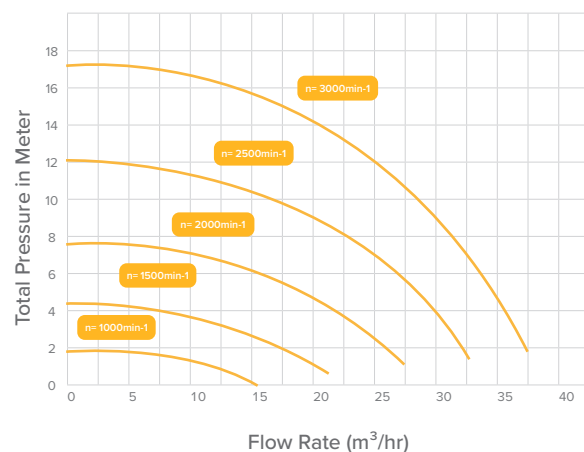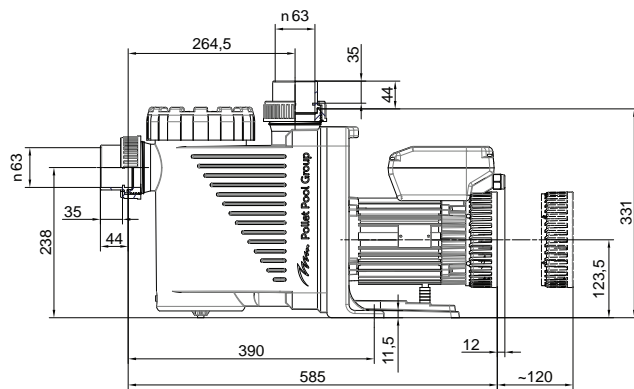
PPG
Inverpro Pump

+ **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 - 1 ph

| 1464240921 | PPG Inverpro 26 | £993.83 |
| 1464240924 | PPG Inverpro 32 | £1,118.49 |

	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

IP30

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

100%
20%

IP25

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

100%
20%
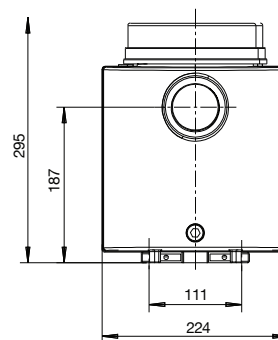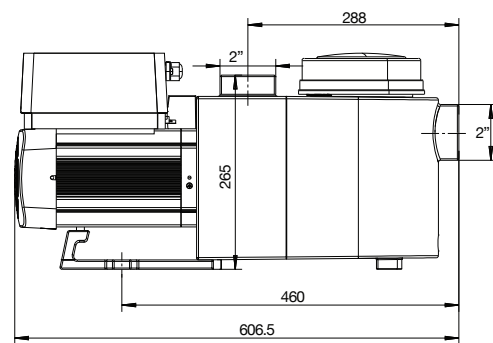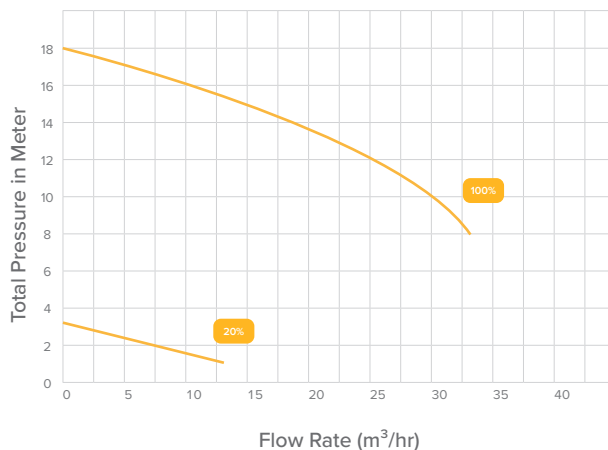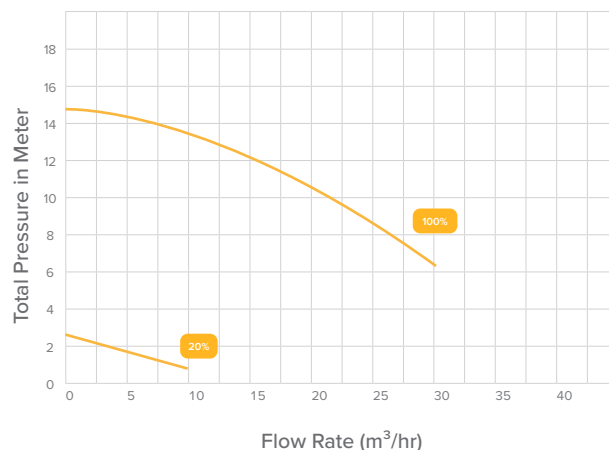
SuperPro Eco Touch-Pro GC II

Product Information

- A suitable replacement for the Hayward Super Pump and Pentair SuperFlo.
- Three variable motor speeds can be Individually programmed in steps of 50 rpm.
- Pumps is pre-set at 2000, 2400 and 2830 rpm.
- Pump body with 1.5"/2" suction and discharge FT connections.
- Transparent lid for simple sight inspection.
- Easily serviceable 4-bolt pump assembly.
- Integrated handle for easy handling and installation.
- Supplied with imperial and metric unions – see table below for sizes.

Speck Badu SuperPro Eco Touch-Pro GC II

J   SuperPro Eco Touch-Pro GC II – 1ph

1482240910	SuperPro Eco Touch-Pro GC ll	£1,588.78

	Badu SuperPro Eco Touch-Pro GC II
Power output	0.75 kW
Flow rate @ 8 m	18 m^3/hr
Inlet/outlet	50/50 mm (1 ½"/1 ½")
Total length (L)	615 mm
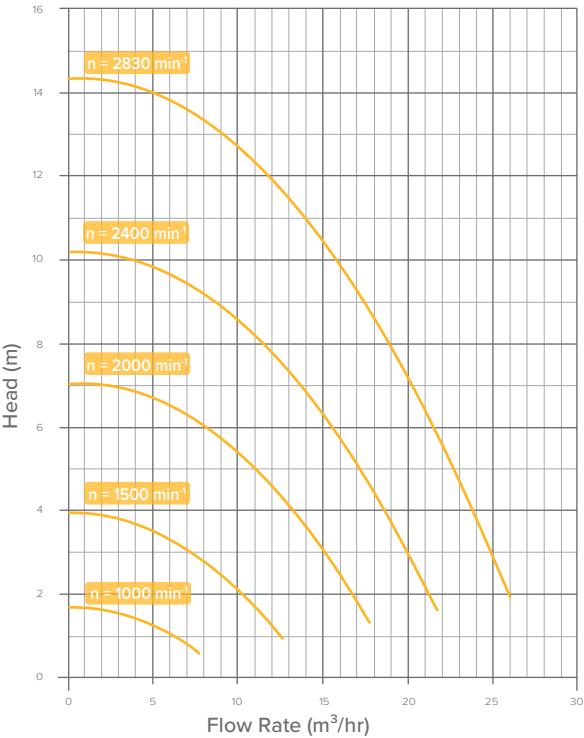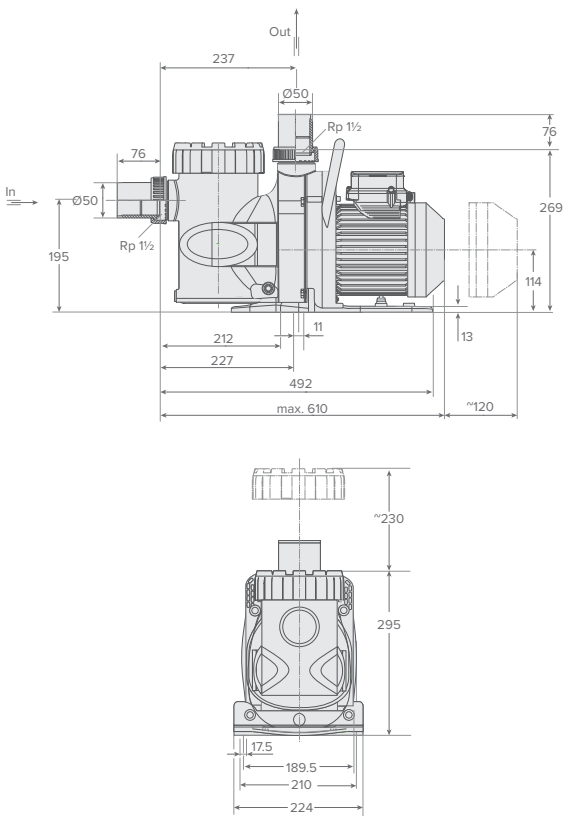
PPG
Inverstar Pump

✚ **2 years warranty**

✚ **4 years warranty on motor**

PPG Inverstar Pump

Product Information

- Flow adjustable, one of the biggest advantages of this pump. Guaranteed flow, even with back pressure due to a dirty filter.
- Rewind at the touch of a button.
- Current power consumption can be read on the display.
- Externally controllable (RS485 modbus).

J Inverstar Pump – 1ph

1464240942	Inverstar 23	£707.34
1464240946	Inverstar 25	£783.40

	Inverstar 23	Inverstar 25
Capacity in m³/h (at 8 mwc/3000 rpm)	23 m³/hr	26 m³/hr
Power output	0.62 kW	0.9 kW
HP	1.03	1.48
Voltage	230V	230V
Suction/discharge connection size	2"F/2"F	2"F/2"F

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.

Pumps

F   VS Pump – 1ph

1464240908	PPG Pump VS	£1,540.18

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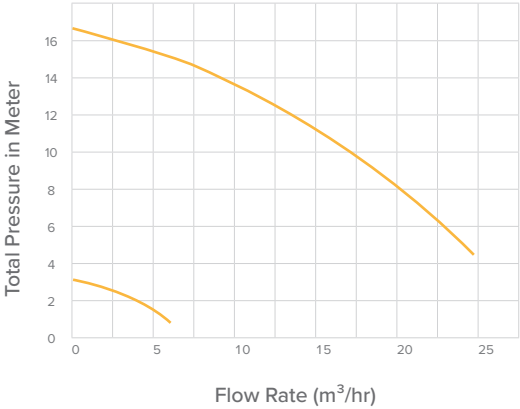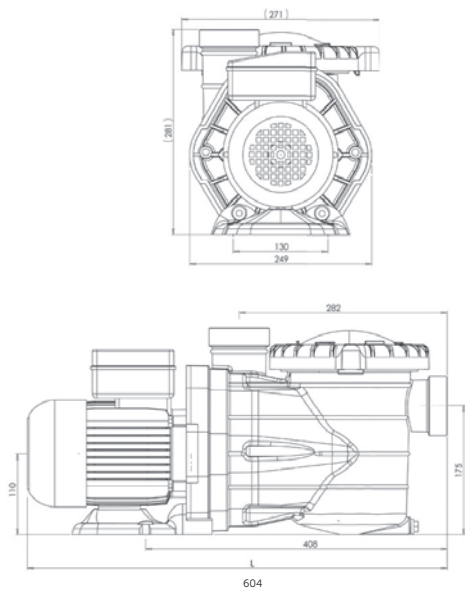
Speck
EasyFit Eco VS Pump

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 118.

J   EasyFit Eco VS – 1ph

1482240938	EasyFit Eco VS	£1,924.84

O   FlowVis Flow Meter

1610712020	Flow meter	£396.12

Flow measurement from 38-416 LPM.

Can be installed horizontally or vertically.

Clear, easy to read LPM scale.

No calibration required.

	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
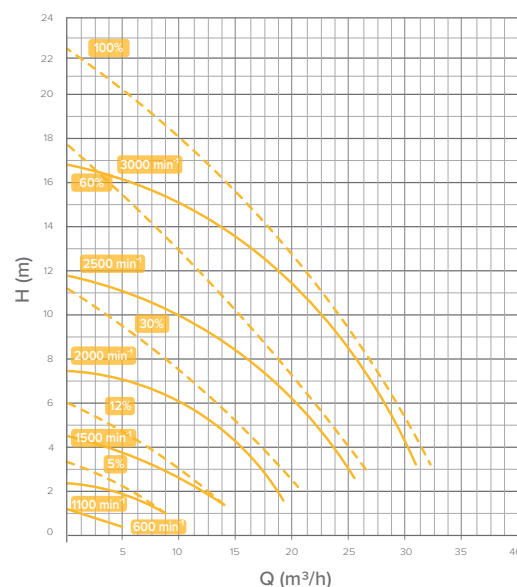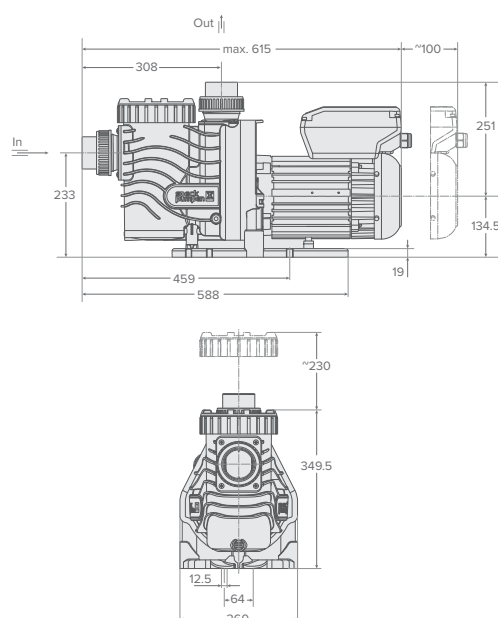
Gamma Eco VS Pump

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.

Speck Gamma Eco VS

J   Gamma Eco VS – 1 ph

1482240968	Gamma Eco VS	£2,006.14

O   FlowVis Flow Meter

1610712020	Flow meter	£396.12

Flow measurement from 38-416 LPM.

Can be installed horizontally or vertically.

Clear, easy to read LPM scale.

No calibration required.

	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
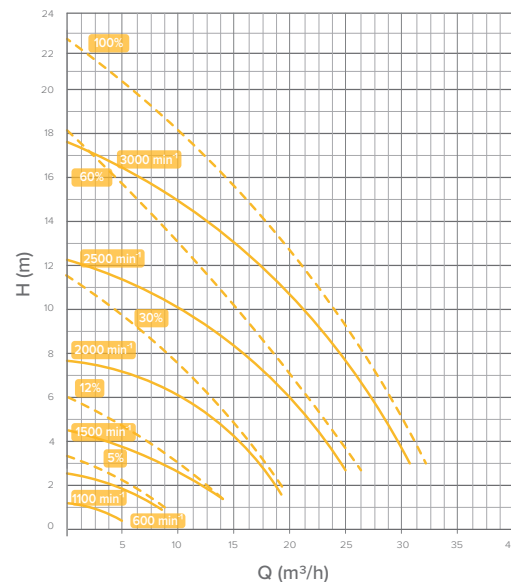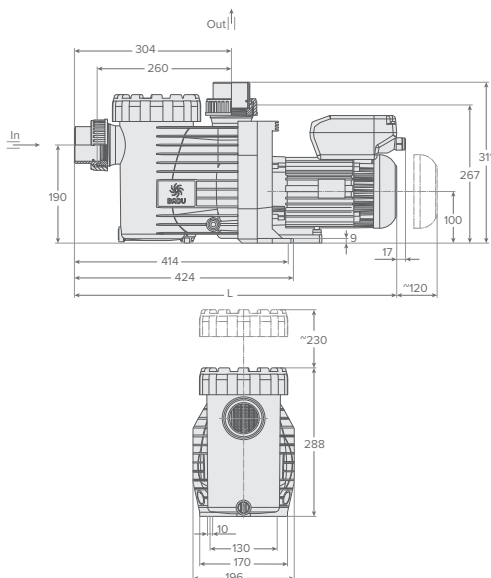
Speck
Eco Flex Pump

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 – 1 ph

1482240918	Eco Flex	£2,445.44

O   Speck Imperial Socket

6482241011	Glue socket – 3"	£17.70

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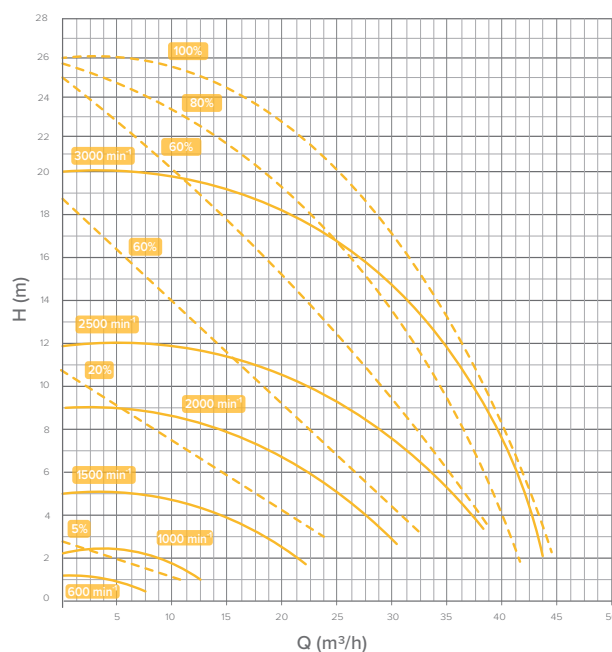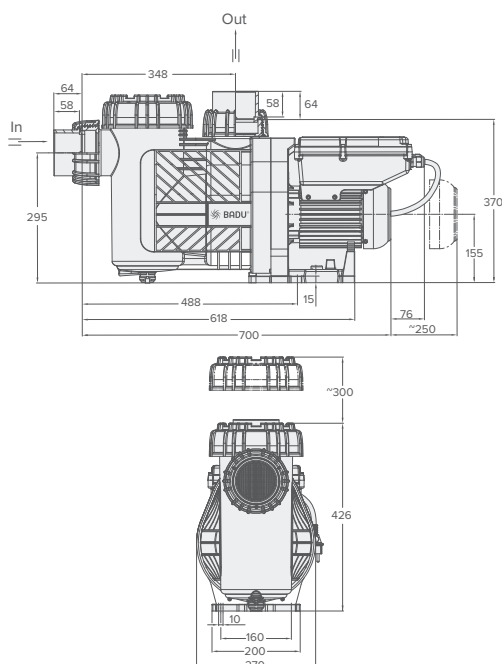
Pump Deluxe

+ 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	£898.42
1464240108	PPG Pump Deluxe 11	£949.88
1464240113	PPG Pump Deluxe 14	£1,000.00
1464240118	PPG Pump Deluxe 22	£1,045.42
1464240123	PPG Pump Deluxe 27	£1,194.82
1464240128	PPG Pump Deluxe 38	£1,737.34
1464240133	PPG Pump Deluxe 47	£1,915.20

F PPG Deluxe – 3 ph

1464241103	PPG Pump Deluxe 8	£898.42
1464241108	PPG Pump Deluxe 11	£949.88
1464241113	PPG Pump Deluxe 14	£1,000.00
1464241118	PPG Pump Deluxe 22	£1045.42
1464241123	PPG Pump Deluxe 27	£1,194.82
1464241128	PPG Pump Deluxe 38	£1,737.34
1464241133	PPG Pump Deluxe 47	£1,915.20

See page 131 for accessories.

	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
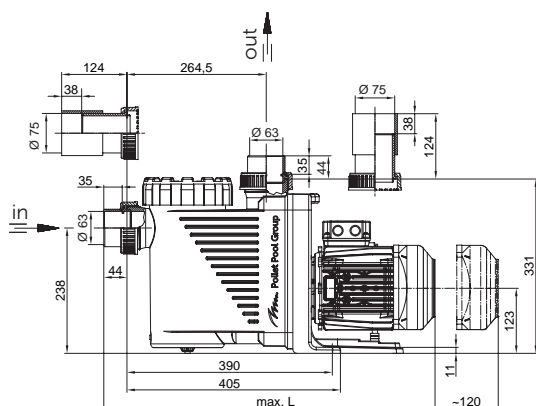
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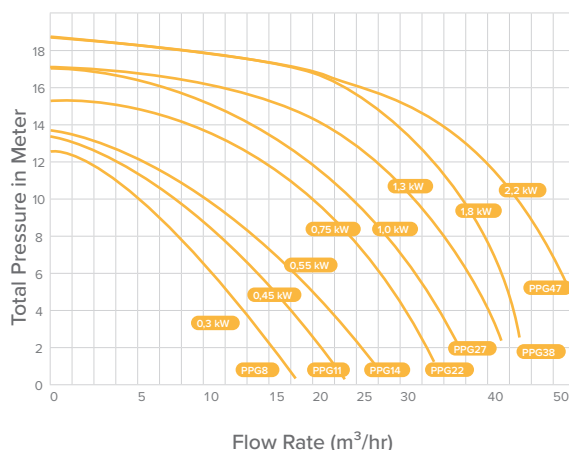
Speck
Badu SuperPro Pump

Speck Badu SuperPro

Product Information

- A suitable replacement for the Hayward Super Pump and Pentair SuperFlo.
- Pump body with 1.5"/2" suction and discharge FT connections.
- Transparent lid for simple sight inspection.
- Easily serviceable 4-bolt pump assembly.
- Integrated handle for easy handling and installation.
- Supplied with imperial and metric unions – see table below for sizes.

H   Badu SuperPro – 1 ph

1482240353	SuperPro 8	£602.28
1482240354	SuperPro 11	£602.29
1482240356	SuperPro 14	£700.26
1482240378	SuperPro 19	£716.13
1482240380	SuperPro 23	£806.92
1482240383	SuperPro 29	£950.21
1482240388	SuperPro 33	£1,450.20
1482240392	SuperPro 40	£1,624.55

H   Badu SuperPro – 3 ph

1482241353	SuperPro 8	£662.80
1482241354	SuperPro 11	£662.80
1482241356	SuperPro 14	£690.20
1482241378	SuperPro 19	£770.87
1482241380	SuperPro 23	£795.39
1482241383	SuperPro 29	£901.21
1482241388	SuperPro 33	£1,708.13
1482241392	SuperPro 40	£1,803.21

	SuperPro 8	SuperPro 11	SuperPro 14	SuperPro 19	SuperPro 23	SuperPro 29	SuperPro 33	SuperPro 40
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	12 m³	15 m³	19 m³	23 m³	29 m³	33 m³	40 m³
Inlet/outlet*	50/50 mm 1.5"/1.5"	50/50 mm 1.5"/1.5"	50/50 mm 1.5"/1.5"	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"
Total length (L) 1 ph/3 ph	500/526 mm	500/526 mm	525/523 mm	526/546 mm	556/576 mm	556/576 mm	577/580 mm	592/610 mm

Imperial measurement denotes FT thread on pump body and pipe size for imperial socket.
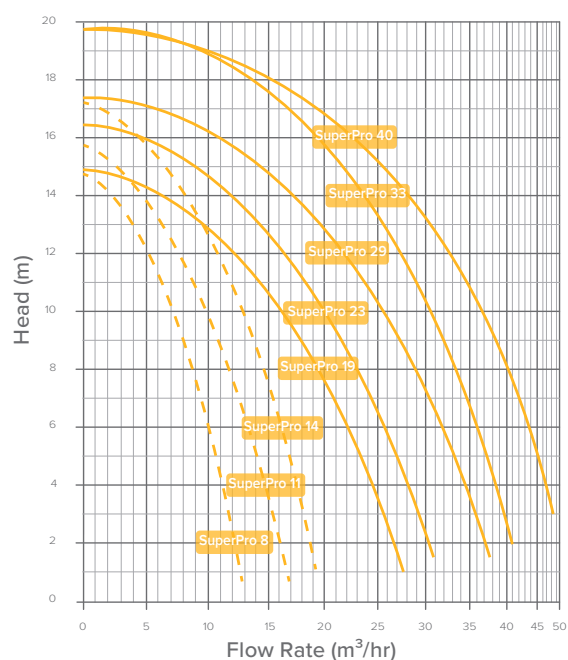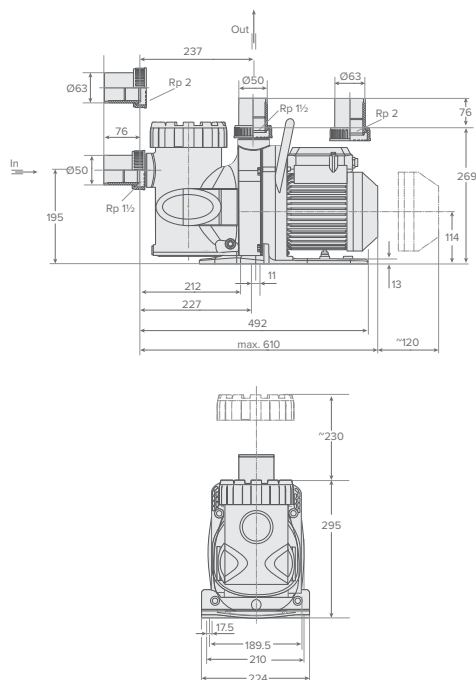
EasyFit Pump

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.

Speck EasyFit

H   EasyFit – 1 ph

1482240309	EasyFit 9	£676.78
1482240312	EasyFit 12	£678.57
1482240315	EasyFit 15	£733.83
1482240318	EasyFit 18	£780.71
1482240324	EasyFit 24	£934.14
1482240329	EasyFit 29	£1,020.76
1482240336	EasyFit 36	£1,323.95
1482240345	EasyFit 45	£1,499.02

H   EasyFit – 3 ph

1482241309	EasyFit 9	£717.19
1482241312	EasyFit 12	£718.88
1482241315	EasyFit 15	£731.25
1482241318	EasyFit 18	£814.27
1482241324	EasyFit 24	£873.17
1482241329	EasyFit 29	£959.80
1482241336	EasyFit 36	£1,542.92
1482241345	EasyFit 45	£1,987.92

	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 2½"/2"	75/75 mm 2½"/2½"	75/75 mm 2½"/2½"
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
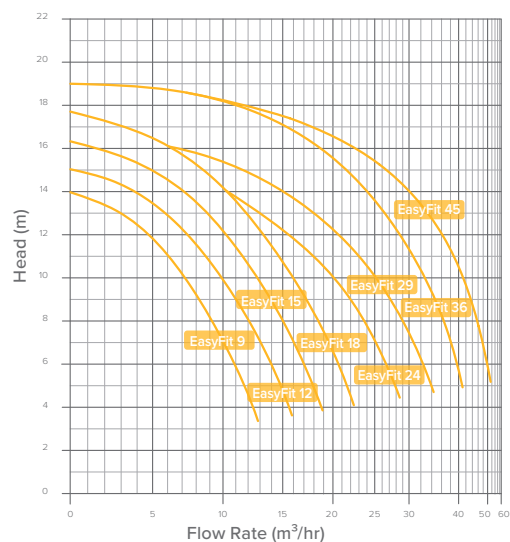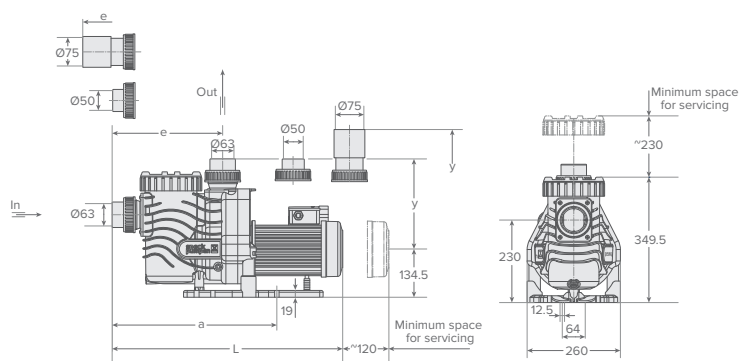
Speck
EasyFit Connection Sets

J   Connection Set 1

1482247310	Pentair Ultraflow	£37.85

J   Connection Set 2

1482247315	Pentair Whisperflo	£37.85

J   Connection Set 3

1482247320	Hayward Super Pump	£37.85

J   Connection Set 4

1482247325	Sta-Rite 5P2R	£37.85

J   Connection Set 5

1482247330	Astral Super Sprint, Astral Victoria Plus and Wilo Filtec FBS	£37.85

J   Connection Set 6

1482247335	Sta-Rite 5MPR – Dyna Glas	£37.85

J   Connection Set 7

1482247340	Hayward RSII	£37.85

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.

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	£552.63
1482240003	Top S II 8	£585.14
1482240006	Top S II 12	£614.85
1482240008	Top S II 14	£733.28
1482240013	Top S II 20	£874.83
1482240017	Top S II 25	£1,045.60

J   Top S II – 3 ph

1482241002	Top S II 6	£552.61
1482241003	Top S II 8	£585.12
1482241006	Top S II 12	£614.86
1482241008	Top S II 14	£733.28
1482241013	Top S II 20	£888.44
1482241017	Top S II 25	£1,045.60

	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
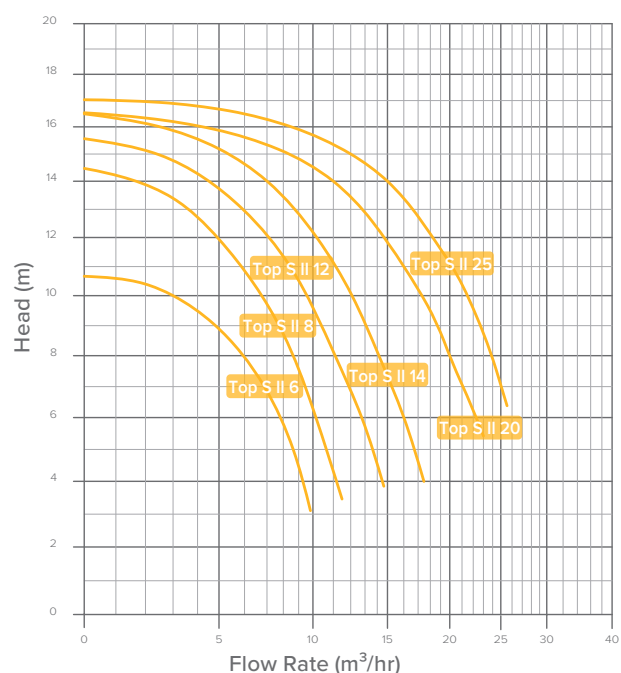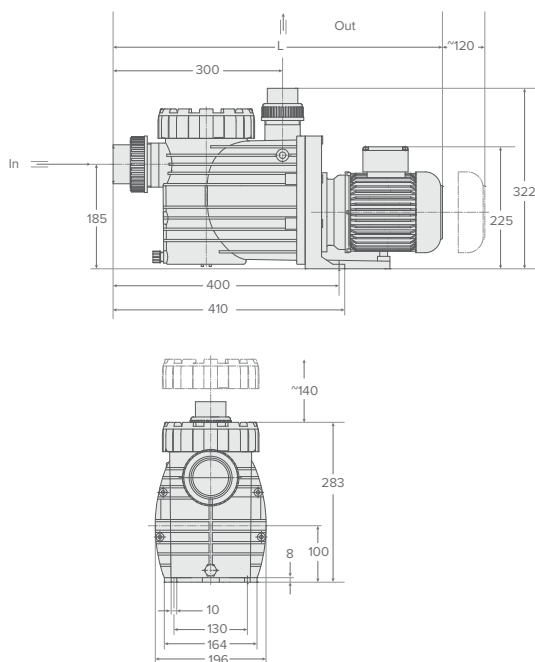
PPG
Pump

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	£569.96
1464240009	PPG Pump 11	£589.08
1464240014	PPG Pump 16	£608.17
1464240019	PPG Pump 21	£665.50
1464240024	PPG Pump 24	£714.86
1464240029	PPG Pump 30	£810.38
1464240034	PPG Pump 36	£829.50

F   PPG Pump – 3 ph

1464241004	PPG Pump 6	£569.96
1464241009	PPG Pump 11	£589.08
1464241014	PPG Pump 16	£608.17
1464241019	PPG Pump 21	£665.50
1464241024	PPG Pump 24	£714.86
1464241029	PPG Pump 30	£810.38
1464241034	PPG Pump 36	£829.50

	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	6 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
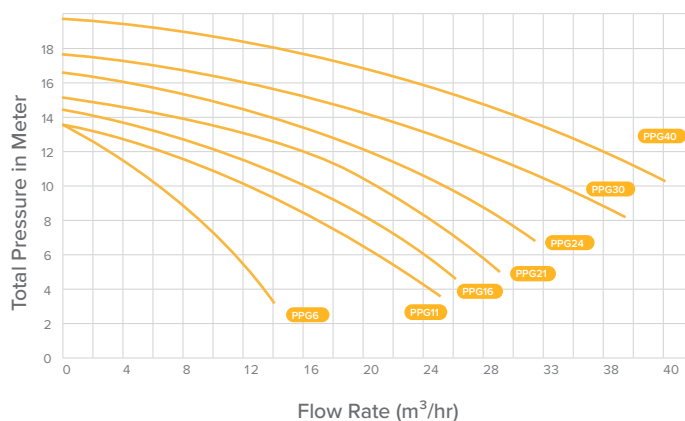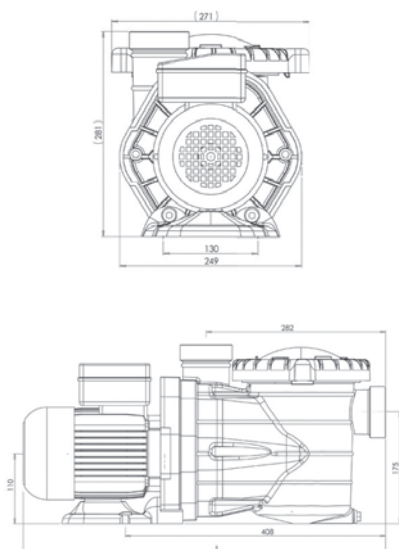
Speck Gamma

Product Information

- Improved hydraulics with optimised water flow for quiet operation.
- Optional inner or outer connection threads provide great flexibility during installation.
- 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.
- Metric and imperial unions supplied – see table below for sizes.

J   Gamma – 1 ph

1482240553	Gamma 7	£1,086.95
1482240554	Gamma 11	£1,151.77
1482240555	Gamma 15	£1,216.59
1482240557	Gamma 20	£1,276.45
1482240560	Gamma 23	£1,344.48
1482240563	Gamma 29	£1,495.01
1482240565	Gamma 32	£1,489.28

J   Gamma – 3 ph

1482241553	Gamma 7	£1,024.60
1482241554	Gamma 11	£1,089.41
1482241555	Gamma 15	£1,154.20
1482241557	Gamma 20	£1,214.06
1482241560	Gamma 23	£1,265.06
1482241563	Gamma 29	£1,370.95
1482241565	Gamma 32	£1,466.72

	Gamma 7	Gamma 11	Gamma 15	Gamma 20	Gamma 23	Gamma 29	Gamma 32
Power output	0.3 kW	0.45 kW	0.55 kW	0.75 kW	1 kW	1.3 kW	1.5 kW
Flow rate @ 8 m	7 m³/hr	11 m³/hr	15 m³/hr	20 m³/hr	23 m³/hr	29 m³/hr	32 m³/hr
Inlet/outlet	50/50 mm 1½"/1½"	63/63 mm 2"/2"	63/63 mm 2"/2"	63/63 mm 2"/2"	63/63 mm 2"/2"	75/75 mm 2½"/2½"	75/75 mm 2½"/2½"
Total length (L) (1 ph/3 ph)	525/525 mm	525/525 mm	547/547 mm	547/547 mm	559/585 mm	559/610 mm	585/610 mm
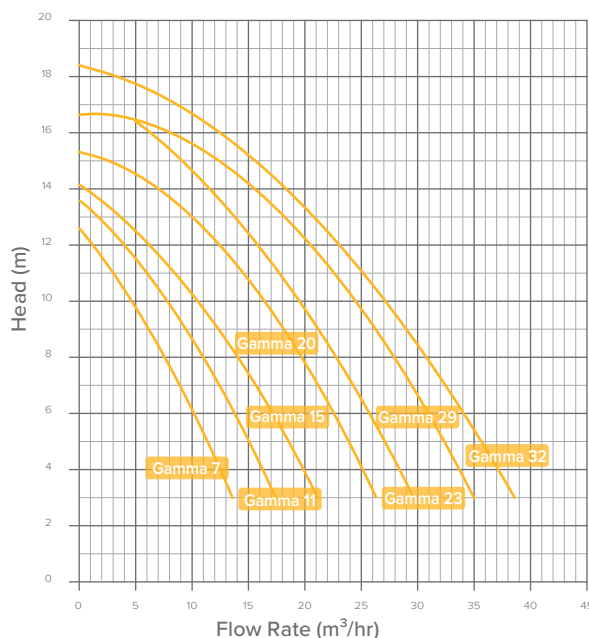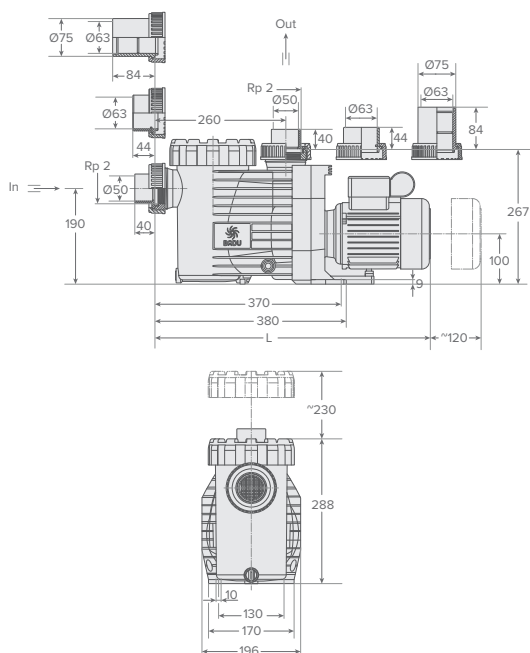
Speck
Resort Pump

Speck Resort

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.

J   Resort – 3 ph

1482241030	Resort 30	£1,969.45
1482241040	Resort 40	£2,104.30
1482241047	Resort 45	£2,239.13
1482241050	Resort 50	£2,470.26
1482241055	Resort 55	£2,967.28
1482241060	Resort 60	£2,354.70
1482241072	Resort 70	£2,585.81
1482241083	Resort 80	£3,082.79
1482241110	Resort 110	£3,337.12

O   Speck Imperial Sockets

6482241011	Glue socket – 3"	£17.70
6482241013	Glue socket – 4"	£21.61

	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
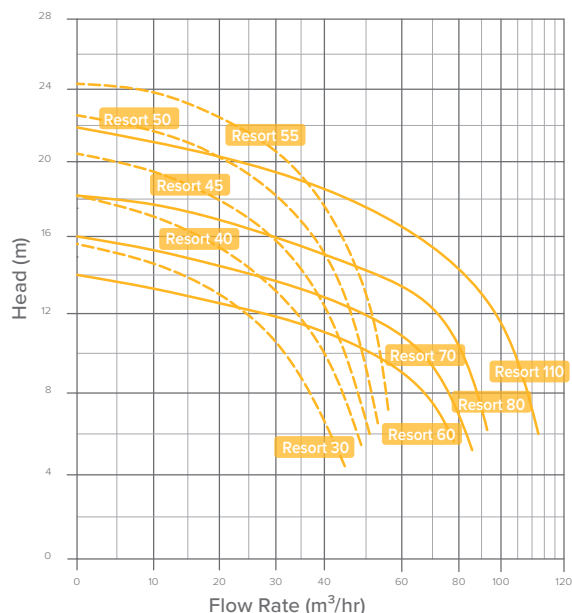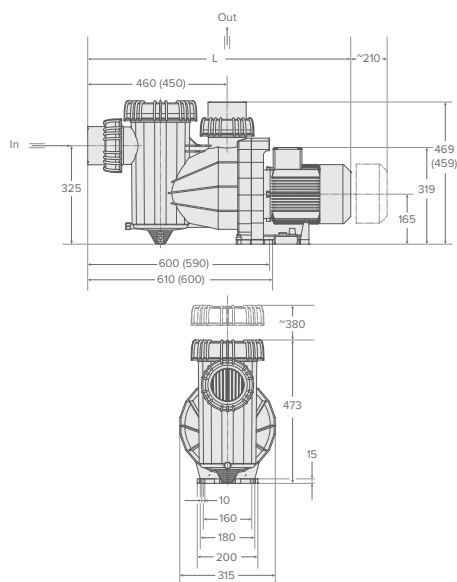
Resort PM Pump

+ 2 years warranty

Product Information

- Similar to the Speck Badu Resort model, but fitted with a permanent magnet motor.
- Will not function without an optional manually tuned Optidrive frequency converter (controller must be specially configured, will not work with the standard controller).
- In combination with a frequency controller, this pump provides serious savings, especially when used in public (WHVBZ/Vlarem) swimming pools.
- Can be placed at a maximum of 3 meters above or 3 meters below water level.

Speck Resort PM Pump

J   Resort PM

1482241950	Badu Resort 50PM	£5,231.38
1482241955	Badu Resort 70PM	£5,390.67
1482241959	Badu Resort 110PM	£6,600.54

	50PM	70PM	110PM
Capacity in m³/h at 8 mwk	50	70	110
Power consumption in kW (P1)	3,28	3,28	5,93
Power output in kW (P2)	3,00	3,00	5,50
HP	4,40	4,40	7,90
Voltage star/triangle	400	400	400
Current in Ampere star/triangle	5.10	5.10	8.90
Suction/discharge connection (glue connection)	110F/110F	110F/110F	110F/110F
Weight in kg	25	25	28.3
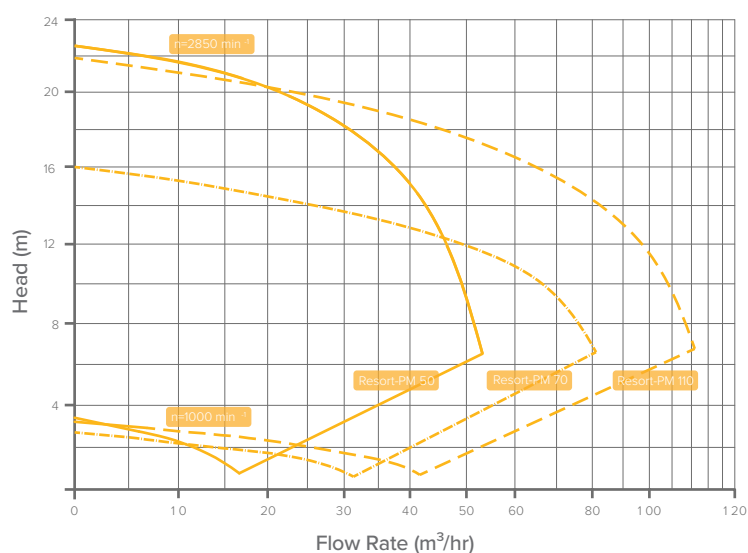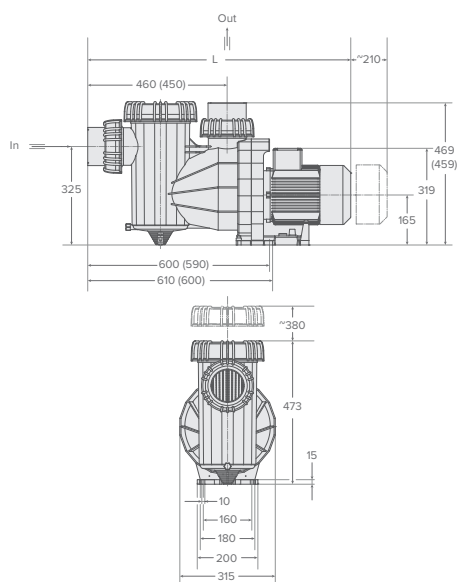
Waterco
Aquamite Pump

Waterco Aquamite

Product Information

- Clear lid for easy inspection of strainer basket.
- Hydraulically efficient impeller and diffuser.
- Mechanical seal of high grade carbon/graphite with stainless steel assembly.
- Secondary seal for extra protection of the pump motor.
- Single piece glass filled thermoplastic pump body.
- Self-priming.
- Stable support base.
- Drain plugs.
- Unions supplied – 1½"/50 mm suction and discharge.

H   Aquamite – 1 ph

1497240003	Aquamite 033	£485.63
1497240005	Aquamite 050	£509.54
1497240008	Aquamite 075	£527.06

	Aquamite 033	Aquamite 050	Aquamite 075
Horsepower	0.33 hp	0.5 hp	0.75 hp
Power output	0.53 kW	0.58 kW	0.65 kW
Flow rate @ 8 m	4.3 m³/hr	6.6 m³/hr	9.3 m³/hr
Inlet/outlet	1 ½"/50 mm	1 ½"/50 mm	1 ½"/50 mm
Total length (L)	497 mm	497 mm	497 mm
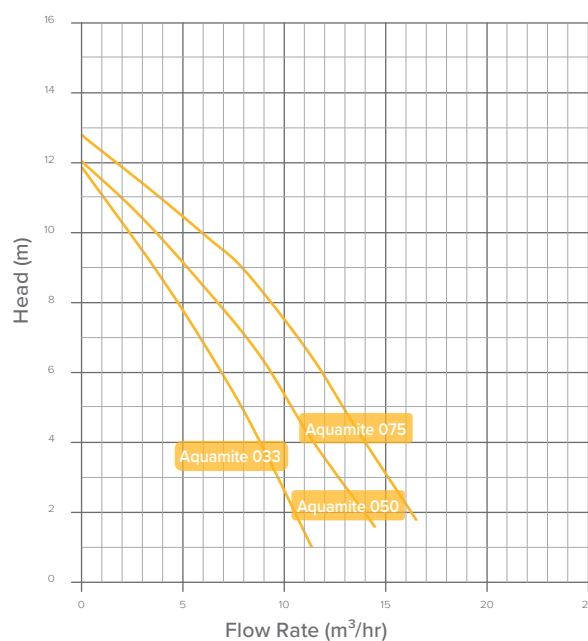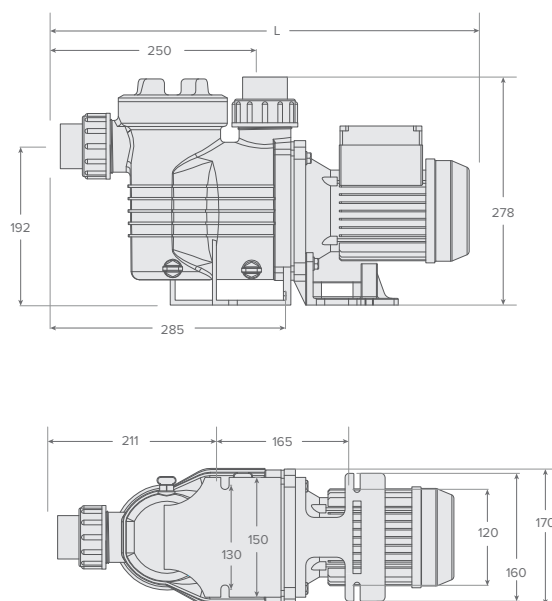
Supastream Pump

Waterco Supastream

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.

H   Supastream – 1 ph

1497240006	Supastream 050	£562.00
1497240007	Supastream 075	£580.29
1497240010	Supastream 100	£608.76
1497240015	Supastream 150	£671.21

H   Supastream – 3 ph

1497241005	Supastream 050	£562.00
1497241007	Supastream 075	£595.00
1497241008	Supastream 100	£649.00
1497241009	Supastream 150	£720.00

	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
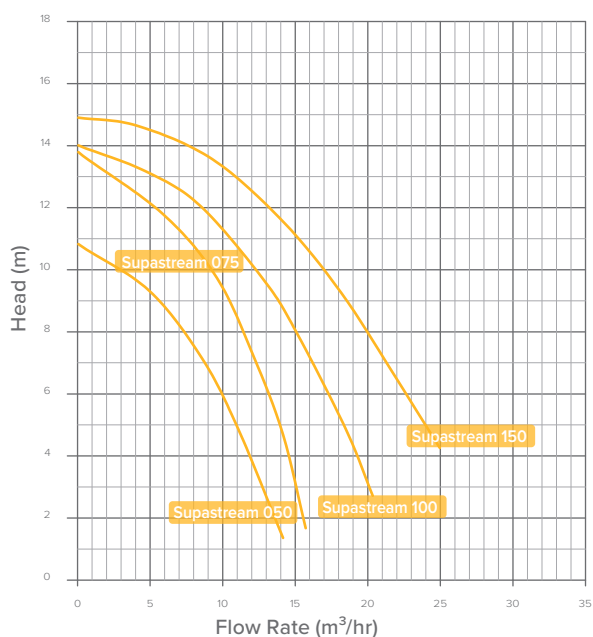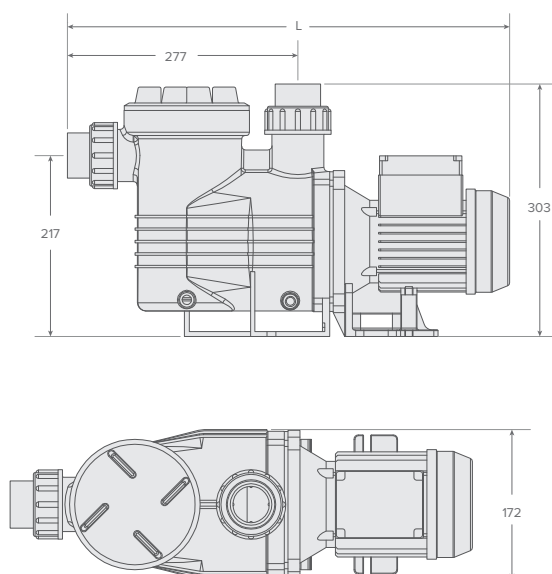
Waterco
TurboFlo Pump

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	£850.74
1497241325	TurboFlo 250	£905.34
1497241330	TurboFlo 300	£1,104.55

H   TurboFlo – 3 ph

| 1497241340 | TurboFlo 400 | £1,312.42 |

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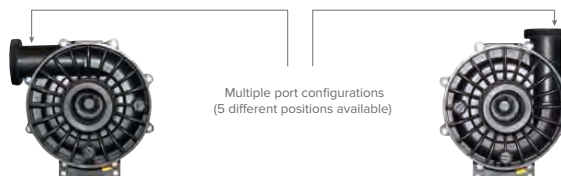
	TurboFlo 200	TurboFlo 250	TurboFlo 300	TurboFlo 400
Horsepower	2 hp	2.5 hp	3 hp	4 hp
Power output	1.5 kW	1.7 kW	2.1 kW	3.1 kW
Flow rate @ 8 m	29.04 m³/hr	33.3 m³/hr	40.02 m³/hr	45.36 m³/hr
Inlet/outlet	2"/63 mm	2"/63 mm	2"/63 mm	2"/63 mm
Total length (L)	445 mm	445 mm	483 mm	508 mm
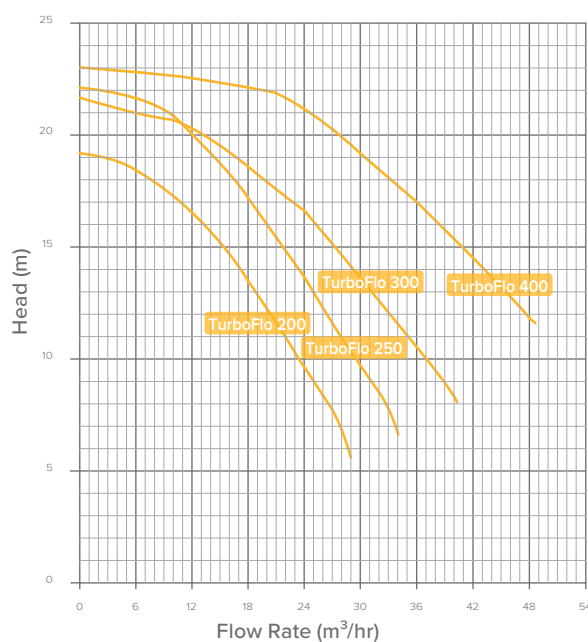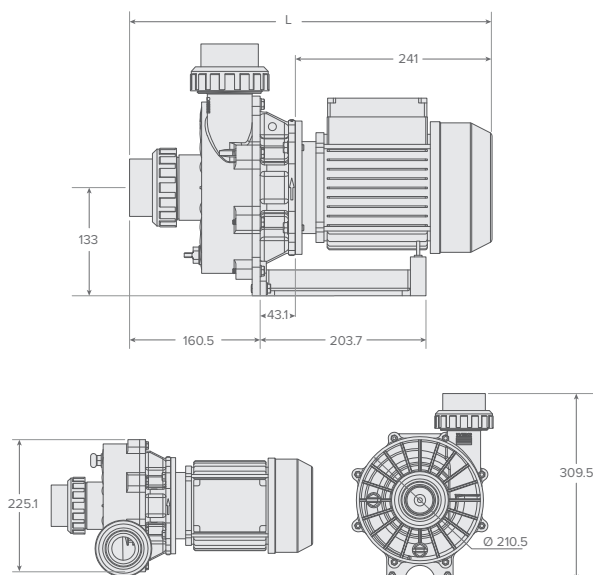
Waterco
Hydrostar Pump

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.

Waterco Hydrostar mk 3

H   Hydrostar mk 3 – 3 ph

1497241040	Hydrostar 400 mk 3	£1,539.18
1497241055	Hydrostar 550 mk 3	£1,814.30
1497241070	Hydrostar 700 mk 3	£2,039.96

	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
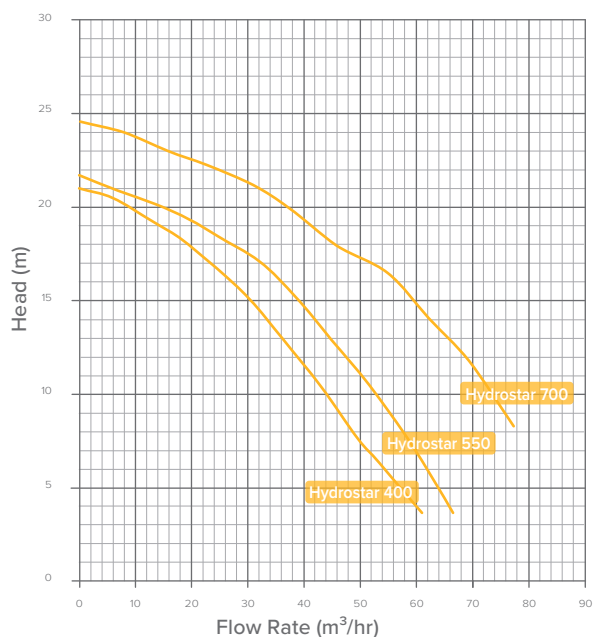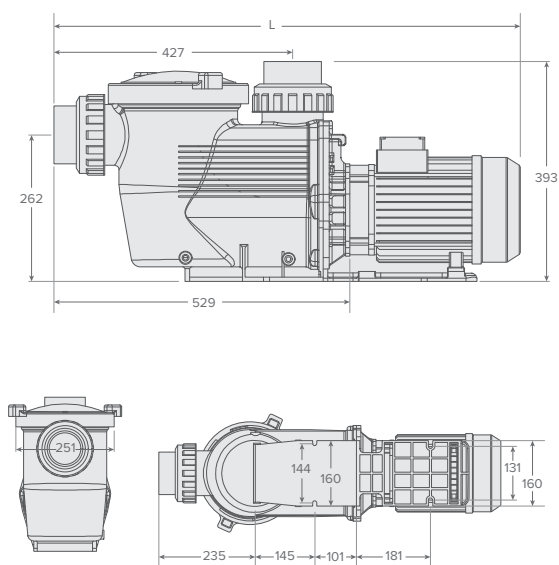
Waterco
Hydrostar Plus Pump

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	£3,321.82	1497241412	Hydrostar Plus 1250	£4,164.66
1497241410	Hydrostar Plus 1000	£3,773.91	1497241415	Hydrostar Plus 1500	£4,512.36

	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
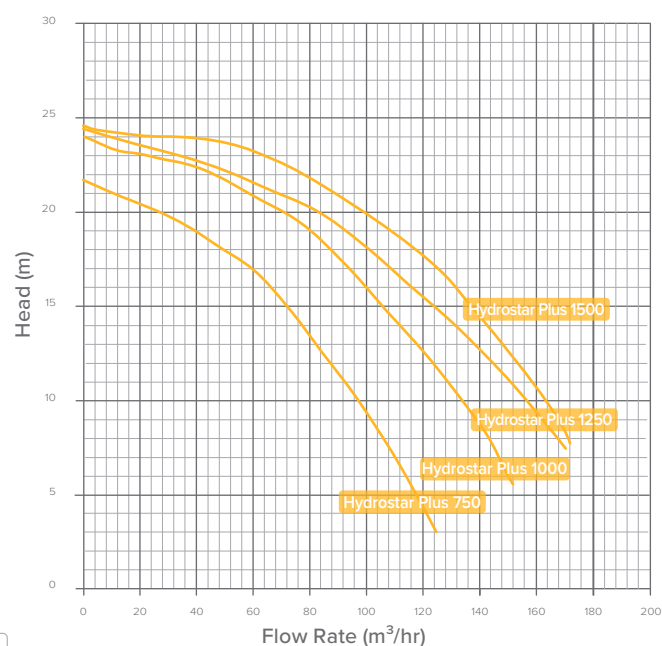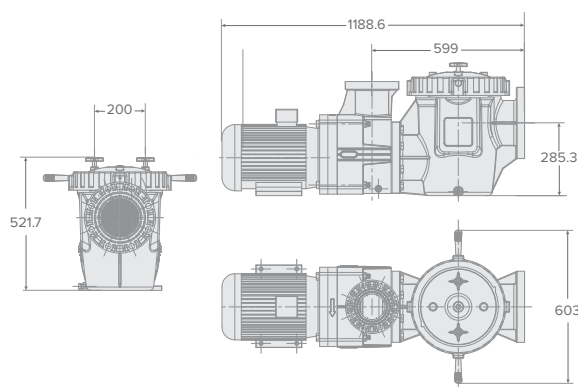
L   Flange Assembly Kits

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.

Magnus Pump

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.

Magnus

Pumps

J   Magnus – 3ph

1464241422	Magnus-4300	£1,669.07
1464241430	Magnus-4400	£1,710.23
1464241440	Magnus-4550	£1,909.02
1464241455	Magnus-4750	£2,585.33
1464241475	Magnus-41000	£2,658.25

J   Pre-Filter

1464246125	F 125/125	£1,494.58
1464246135	Flange fittings	£184.50

	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
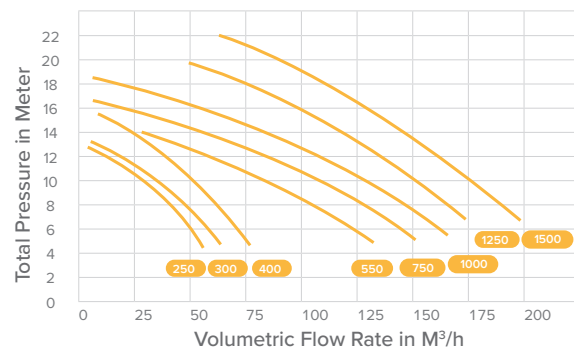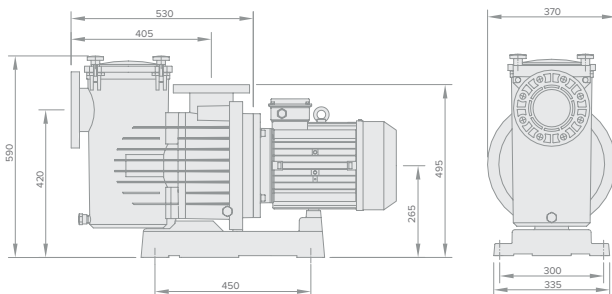
Waterco
Commercial Pre-Filter

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	£661.52
1497246006	Flanged 6" inlet/6" outlet	£681.40
1497246008	Flanged 6" inlet/quick connect 4" outlet	£648.27

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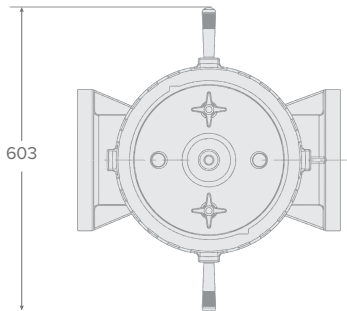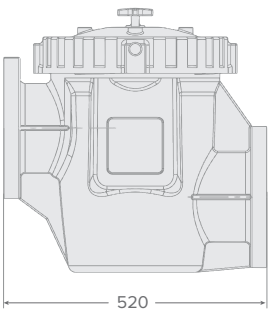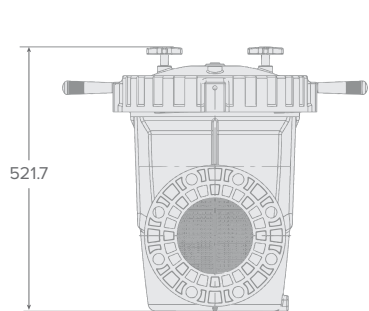
Kit includes backing ring, stub flange, stub gasket, bolts, nuts and washers.

S   Ultima Safety Cover Pump `new`

2300721230	For water removal – 230V	£324.56
2326721880	For water removal	£284.15
	While stocks last	

For use with standard garden hose.

2300721230   *2326721880*

O   Anti Vibration Pad

1400247000	250 x 230 x 15 mm	£27.95

For all pumps up to 2hp, 1.5kW.

O   Magic Lube

1400247005	142 g tube	£18.15

SPRS   Transparent lid with lighting

6482240049	£133.23

For PPG Deluxe and Deluxe VS.

Pump
Inverters

T   Invertek Optidrive

1400247350	Variable speed drive for pumps up to 2.2 kW 3 ph	£744.25
1400247355	Variable speed drive for pumps up to 4 kW 3 ph	£807.47
1400247360	Variable speed drive for pumps up to 5.5 kW 3 ph	£1,172.18
1400247365	Variable speed drive for pumps up to 7.5 kW 3 ph	£1,332.18

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.

Pumps

Josie Semple
Graphic Designer

Filters

PPG
Filter Deluxe

PPG Filter Deluxe with MPV

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 lid ø200 mm, 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.
- 6-Way valve included.

F   Side Mount with Multiport Valve

1564253120	PPG Filter Deluxe 20"	£1,340.24
1564253124	PPG Filter Deluxe 24"	£1,438.41
1564253130	PPG Filter Deluxe 30"	£2,693.11
1564253136	PPG Filter Deluxe 36"	£3,845.67

	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 8" cover 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 manufacturers warranty**

Product Information

- Polyester reinforced filter of two parts, finished in modern white colour.
- Equipped with transparent lid ø200 mm 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.
- 6-Way valve included.

PPG Filter Side Mount

F   Side Mount with Multiport Valve

1564253052	PPG Side Mount Filter 520	£895.83
1564253064	PPG Side Mount Filter 640	£1,009.21
1564253076	PPG Side Mount Filter 760	£1,429.54
1564253090	PPG Side Mount Filter 900	£1,755.74

	520	640	760	900
Sand/Gravel (Bag 25kg)	4/1	7/2	11/3	16/6
AFM 1/AFM 2 (Bag 21kg)	3/2	5/4	8/7	11/11
Filter capacity in m³/hr @				
- 50 m³/hr/m² (backwash capacity)	10.5	16	22.5	32
- 30 m³/hr/m²	6	10	13.5	19
Filter Specifications				
- Connection dimension in F"	1½"	1½"	2"	2"
- Filter area in m²	0.21	0.32	0.45	0.64
- Height in mm (H)	850	915	1070	1110
- Outer diameter (D)	520	640	760	900
- Weight in kg	25	30	43	55

Waterco
Micron 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.

Waterco Micron Bobbin Wound Side Mount Filter

D   Side Mount with Multiport Valve

1552253350	SM500 with 1½" MPV	£883.34
1552253360	SM600 with 1½" MPV	£941.60
1552253370	SM700 with 2" MPV	£1,129.92
1552253375	SM750 with 2" MPV	£1,471.05
1552253390	SM900 with 2" MPV	£2,037.30

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
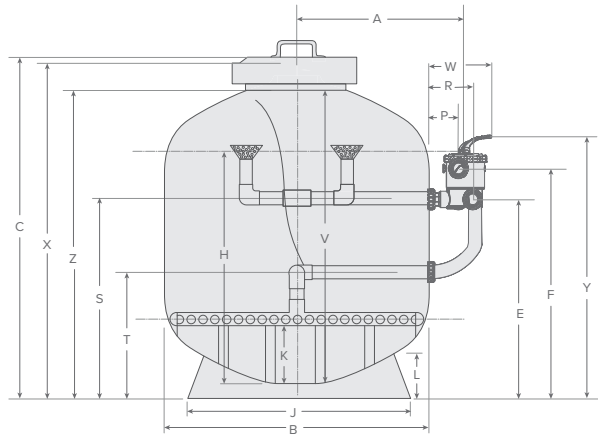
	SM500	SM600	SM700	SM750	SM900
A	464 mm	518 mm	565 mm	587 mm	667 mm
B	520 mm	622 mm	719 mm	772 mm	923 mm
C	815 mm	880 mm	948 mm	993 mm	1115 mm
E	594 mm	629 mm	520 mm	593 mm	656 mm
F	649 mm	684 mm	601 mm	674 mm	737 mm
H	585 mm	601 mm	685 mm	652 mm	750 mm
J	445 mm	540 mm	620 mm	678 mm	678 mm
K	100 mm	105 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 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.

Filters

D   Top Mount with Multiport Valve

1597254350	S500 with 1½" MPV	£667.21
1597254360	S600 with 1½" MPV	£795.88
1597254369	S700 with 1½" MPV	£940.59
1597254370	S702 with 2" MPV	£1,101.36
1597254375	S750 with 2" MPV	£1,310.28
1597254390	S900 with 2" MPV	£1,581.41
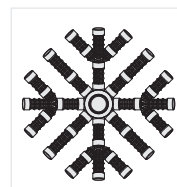
Fishtail laterals

	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
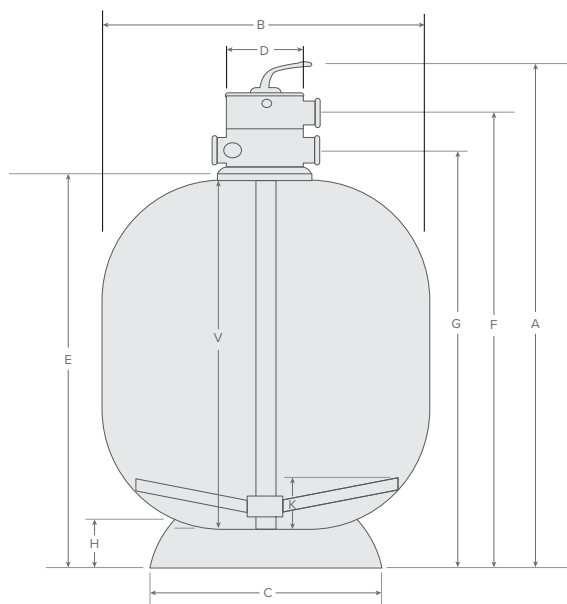
	S500	S600	S700	S702	S750	S900
A	864 mm	968 mm	932 mm	992 mm	1132 mm	1234 mm
B	505 mm	622 mm	723 mm	723 mm	772 mm	918 mm
C	443 mm	540 mm	620 mm	620 mm	620 mm	624 mm
D	180 mm	180 mm	180 mm	220 mm	220 mm	220 mm
E	625 mm	721 mm	692 mm	722 mm	867 mm	867 mm
F	731 mm	832 mm	801 mm	871 mm	1014 mm	1054 mm
G	672 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

PPG
Filter

Product Information

- Polyester reinforced filter of two parts, finished in modern white colour.
- Equipped with pressure gauge and drain plug ¼".
- Maximum working pressure 2.5 bar.
- Supplied with manual Praher 6-way valve and vent inside the filter to allow venting of the filter pipes.
- 6-Way valve included.

PPG Filter Top Mount

Filters

F   Top Mount with Multiport Valve

1564254052	PPG Top Mount Filter 520	£854.91
1564254064	PPG Top Mount Filter 640	£969.21
1564254076	PPG Top Mount Filter 760	£1,318.18
1564254090	PPG Top Mount Filter 900	£1,646.73

	520	640	760	900
Sand/Gravel (Bag 25kg)	4/1	7/2	11/3	16/6
AFM 1/AFM 2 (Bag 21kg)	3/2	5/4	8/7	11/11
Filter capacity in m³/hr @				
- 50 m³/hr/m² (backwash capacity)	10.5	16	22.5	32
- 30 m³/hr/m²	6	10	13.5	19
Filter specifications				
- connection dimension in F"	1½"	1½"	2"	2"
- filter area in m²	0.21	0.32	0.45	0.64
- height in mm (H)	1045	1115	1275	1285
- outer diameter (D)	520	640	760	900
- weight in kg	25	30	43	55

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	£530.84
1597250600	E600 with 1½" MPV	£658.45
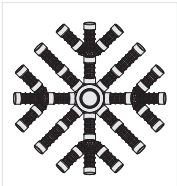
Fishtail laterals

	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
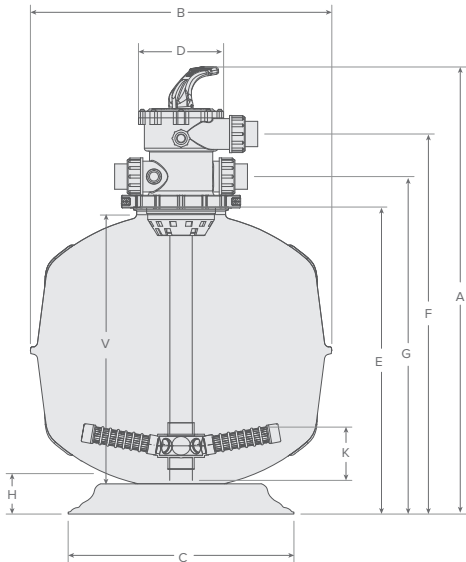
	E500	E600
A	905 mm	942 mm
B	550 mm	650 mm
C	484 mm	484 mm
D	182 mm	182 mm
E	618 mm	655 mm
F	762 mm	799 mm
G	671 mm	708 mm
H	88 mm	88 mm
K	108 mm	115 mm
V	522 mm	560 mm

Waterco
Thermoplastic Filter

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.

Waterco Thermoplastic Top Mount Filter

H   Top Mount with Multiport Valve

1597250400	T400 with 1½" MPV	£393.03
1597250450	T450 with 1½" MPV	£436.84

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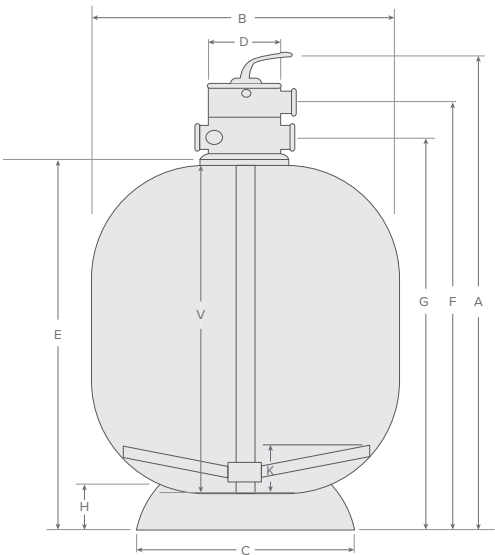
	T400	T450
A	775 mm	840 mm
B	460 mm	504 mm
C	280 mm	280 mm
D	180 mm	180 mm
E	530 mm	595 mm
F	642 mm	707 mm
G	584 mm	649 mm
H	34 mm	30 mm
K	89 mm	112 mm
V	481 mm	530 mm

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.

Filters

Calplas
FA Filter

Product Information

- Industrial quality polyester filter, color blue RAL 5015.
- 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.

Calplas FA Filter

O   Calplas FA

1519250010	Calplas series FA-10	£1,135.00
1519250015	Calplas series FA-15	£1,315.00
1519250020	Calplas series FA-20	£1,550.00
1519250030	Calplas series FA-30	£1,845.00

	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
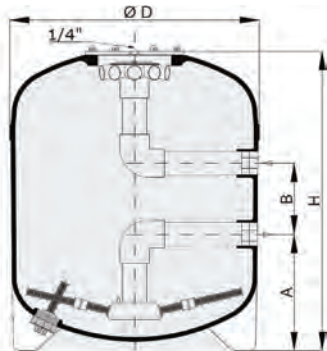
+ 5 year manufacturers warranty

Calplas HFS Filter

Product Information

- Industrial quality polyester filter, color blue RAL 5015.
- 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.

Filters

O   Calplas HFS

1519250106	HFS-6	£970.00
1519250110	HFS-10	£1,290.00
1519250115	HFS-15	£1,790.00
1519250120	HFS-20	£2,060.00
1519250130	HFS-30	£2,380.00
1519250135	HFS-35	£3,100.00

	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
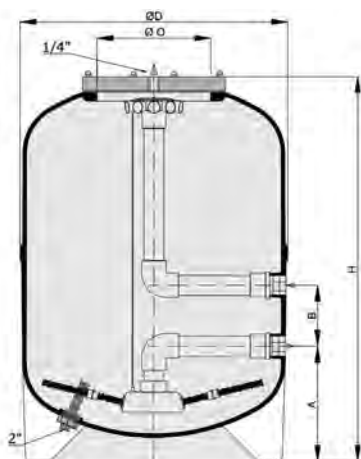
Calplas
DPS Filter

+ 5 year manufacturers warranty

Calplas DPS Nozzle Plate Filter

Product Information

- Industrial quality polyester filter, color blue RAL 5015.
- 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.

L   Calplas DPS Nozzle Plate

1519260112	AFM/Vertical DPS-1260 Multilayer	£13,165.99
1519260114	AFM/Vertical DPS-1440 Multilayer	£15,495.28
1519260116	AFM/Vertical DPS-1640 Multilayer	£19,633.87
1519260118	AFM/Vertical DPS-1840 Multilayer	£23,308.66
1519260120	AFM/Vertical DPS-2040 Multilayer	£28,118.38

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	620	670	760	790	820
Distance connections in mm	1285	1265	1240	1200	1245
Free space under filter in mm	100	100	100	100	100
Manhole in mm ø (M2)	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	400	580	610	745	925

+ **5 year manufacturers warranty**

Product Information

- Industrial quality polyester filter, color blue RAL 5015.
- 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.

Calplas DPS-420 Nozzle Plate Filter

Filters

L   Calplas DPS-420 Nozzle Plate with Transparent Hatch

1519260422	AFM/Vertical DPS 420-2210	£33,108.09
1519260423	AFM/Vertical DPS 420-2340	£35,552.95
1519260425	AFM/Vertical DPS 420-2550	£41,227.62
1519260428	AFM/Vertical DPS 420-2800	£46,737.31
1519260430	AFM/Vertical DPS 420-3000	£53,206.93

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	2790	2920	3040	3070
Distance from ground in mm	850	900	925	910	890
Distance connections in mm	1365	1235	1315	1480	1460
Free space under filter in mm	100	100	100	100	100
Manhole in mm ø (M2)	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
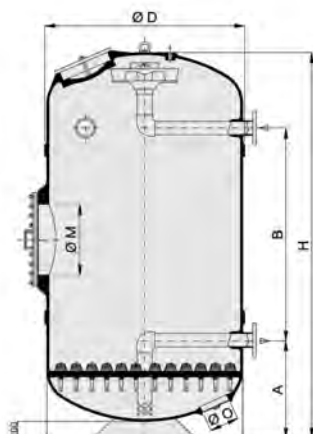
Calplas
AFM Filter

+ 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.

Calplas® AFM Filter

L   Calplas AFM

1519250252	AFM-520	£2,165.00
1519250264	AFM-640	£2,545.00
1519250272	AFM-720	£2,915.00
1519250284	AFM-840	£3,240.00
1519250296	AFM-960	£4,150.00

	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	0.31	0.39	0.52	0.70
Filter opening at the top in mm	ø 190	ø 190	ø 190	ø 190	ø 215
Height in mm (H)	1400	1440	1440	1460	1520
Distance from ground in mm	405	420	420	440	405
Distance connections in mm	190	190	190	190	250
Manhole in mm ø (M2)	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
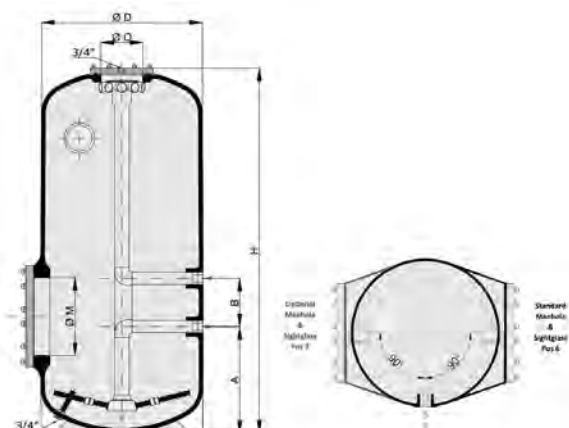
DCH/P Filter

+ 5 year manufacturers warranty

Calplas® DCH/P Filter

Product Information

- Industrial quality polyester filter, color blue RAL 5015.
- 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.

L   Calplas DCH/P

1519260041	DCH/P - 415	£2,939.83
1519260046	DCH/P - 460	£3,144.82
1519260054	DCH/P - 540	£3,463.80
1519260064	DCH/P - 640	£4,298.75

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)	1751	1762	1782	1836
Distance from ground in mm	260	260	300	338
Distance connections in mm	1261	1272	1237	1229
Manhole in mm ø (M2)	ø 305	ø 305	ø 305	ø 355
Sight glass	12	12	15	20
Weight in kg	2½"	2½"	2½"	3"
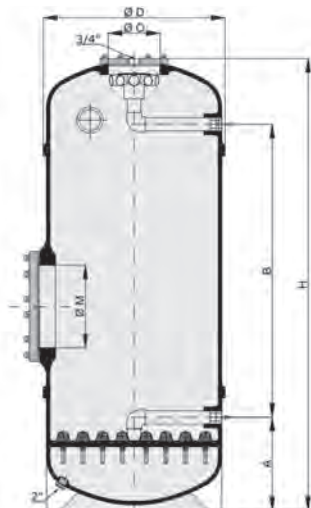
Waterco
SMD Micron Filter

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	£1,596.58
1597259090	SMD 900	£3,724.71
1597259105	SMD 1050	£4,165.49
1597259120	SMD 1200	£4,856.67
1597259140	SMD 1400	£6,009.27
1597259160	SMD 1600-3	£7,503.61
1597259161	SMD 1600-4	£7,861.30
1597259180	SMD 1800	£9,826.60
1597259200	SMD 2000	£11,915.08

Nozzle plate available upon request.

For face pipework and multiport valves see pages 162 to 167.

L   SMD Side Service Hatch

Round – 200 mm	£679.44
Round – 320 mm	£1,204.50
Oval – 320 x 200 mm	£1,142.66
Oval – 420 x 320 mm	£2,242.13

	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 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.
- 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.

L   SMDD Micron with Service Hatch

1597265375	SMDD 750	£2,501.63
1597265390	SMDD 900	£4,164.41
1597265405	SMDD 1050	£5,100.07
1597265420	SMDD 1200	£6,176.53
1597265440	SMDD 1400	£7,497.17

1597265460	SMDD 1600	£9,819.83
1597265480	SMDD 1800	£12,277.22
1597265500	SMDD 2000	£14,795.91
1597265535	SMDD 2350	£25,482.14

	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.
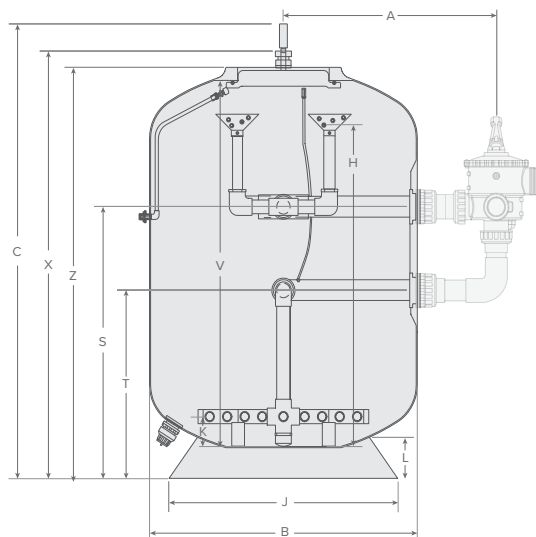
	SMDD 750	SMDD 900	SMDD 1050	SMDD 1200	SMDD 1400	SMDD 1600	SMDD 1800	SMDD 2000	SMDD 2350
A	613	719	901	977	1664	1765	N/A	N/A	N/A
B	772	923	1077	1229	1442	1644	1839	2042	2390
C	2044	2268	2270	2243	2313	2285	2260	2398	2435
H	1713	1823	1823	1750	1800	1800	1920	1920	1955
J	678	735	735	1045	1202	1202	1755	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.

Waterco
SPDD Micron Filter

Waterco SPDD Micron Nozzle Plate Filter

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.

L   SPDD Micron Nozzle Plate with Service Hatch

1597265105	SPDD 1050	£7,810.37
1597265120	SPDD 1200	£10,117.86
1597265140	SPDD 1400	£12,231.85
1597265160	SPDD 1600	£14,379.21

1597265180	SPDD 1800	£19,396.74
1597265200	SPDD 2000	£21,804.33
1597265235	SPDD 2350	£30,085.61

For face pipework and multiport valves see pages 162 to 167.

	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.
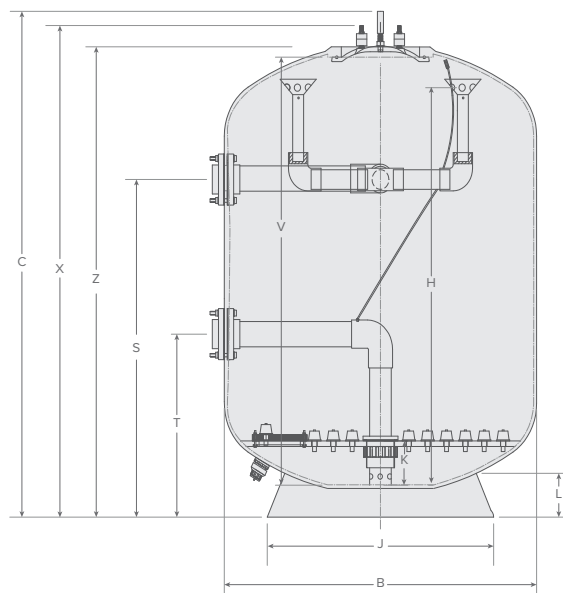
	SPDD 1050	SPDD 1200	SPDD 1400	SPDD 1600	SPDD 1800	SPDD 2000	SPDD 2350
B	1077	1229	1442	1644	1839	2042	2390
C	2270	2243	2313	2285	2260	2398	2435
H	1820	1750	1800	1800	1920	1920	1955
K	220	150	200	200	320	320	355
J	1045	1045	1202	1202	1755	1755	2037
L	176	176	218	218	315	245	340
S	1450	1449	1514	1529	1489	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.

Sureflow LSC 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.

Lacron Sureflow LSC Side Mount Filter

L   Sureflow LSC

1552250036	LSC-36	£2,946.62
1552250042	LSC-42	£3,939.20
1552250048	LSC-48	£5,796.37

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

For face pipework and multiport valves see pages 162 to 167.

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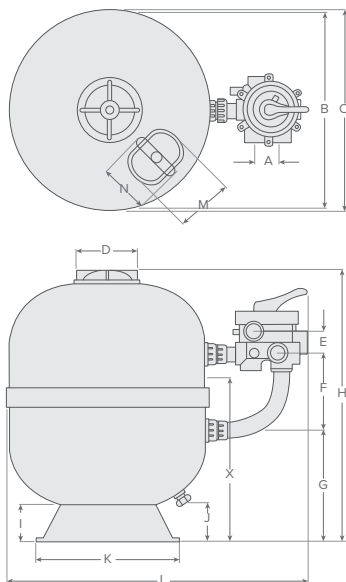
	LSC-36	LSC-42	LSC-48
A	128 mm	128 mm	128 mm
B	900 mm	1086 mm	1200 mm
C	915 mm	1100 mm	1240 mm
D	230 mm	230 mm	430 mm
E	110 mm	110 mm	110 mm
F	300 mm	325 mm	559 mm
G	300 mm	370 mm	360 mm
H	980 mm	1099 mm	1330 mm
I	90 mm	95 mm	100 mm
J	90 mm	90 mm	90 mm
K	735 mm	740 mm	1200 mm
L	1385 mm	1570 mm	1660 mm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

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	£2,600.00

	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

Trimline Cartridge Filter
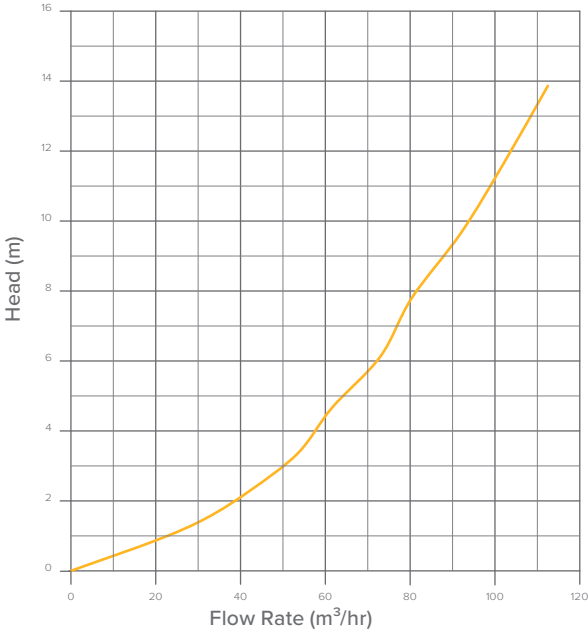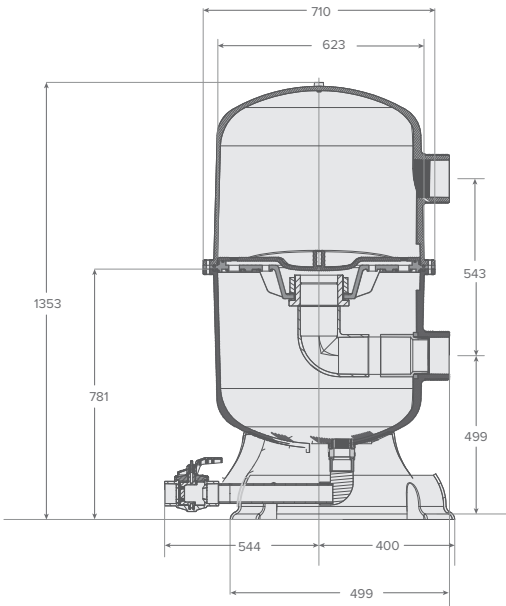
Waterco Trimline Cartridge Filter

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.

Filters

D   Trimline with Unions and Cartridge

1597272050	CC50 with 50 ft² cartridge	£364.81
1597272075	CC75 with 75 ft² cartridge	£455.98
1597272100	CC100 with 100 ft² cartridge	£551.57

O   Replacement Trimline Cartridges

1597273050	For CC50 – 50 ft²	£135.34
1597273075	For CC75 – 75 ft²	£176.53
1597273100	For CC100 – 100 ft²	£229.48

	CC50	CC75	CC100
Valve size	50 mm / 1 ½"	50 mm / 1 ½"	50 mm / 1 ½"
Maximum area	4.6 m²	6.9 m²	9.3 m²
Domestic flow	11.4 m³/hr	16.5 m³/hr	22.88 m³/hr
Working pressure	3.5 bar / 50 psi	3.5 bar / 50 psi	3.5 bar / 50 psi
Maximum pool size	60 m³	90 m³	120 m³
Overall weight	8.6 kg	10.5 kg	14 kg
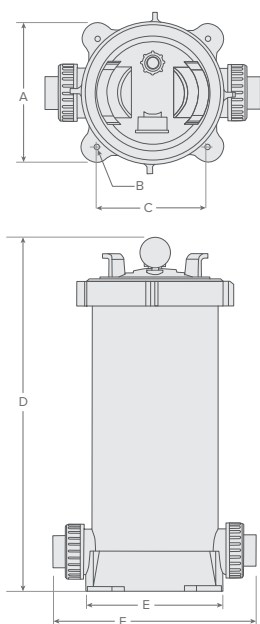
	CC50	CC75	CC100
A	250 mm	250 mm	250 mm
B	8 mm	8 mm	8 mm
C	198 mm	198 mm	198 mm
D	605 mm	720 mm	970 mm
E	260 mm	260 mm	260 mm
F	384 mm	384 mm	384 mm

Besgo
Automatic Backwash System
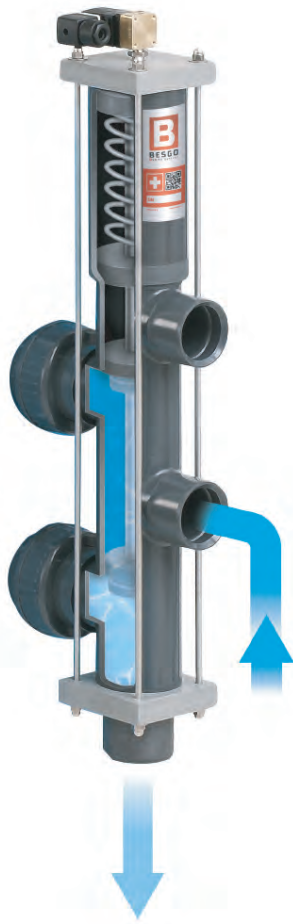
Automatic backwash valves, made in Switzerland

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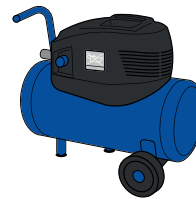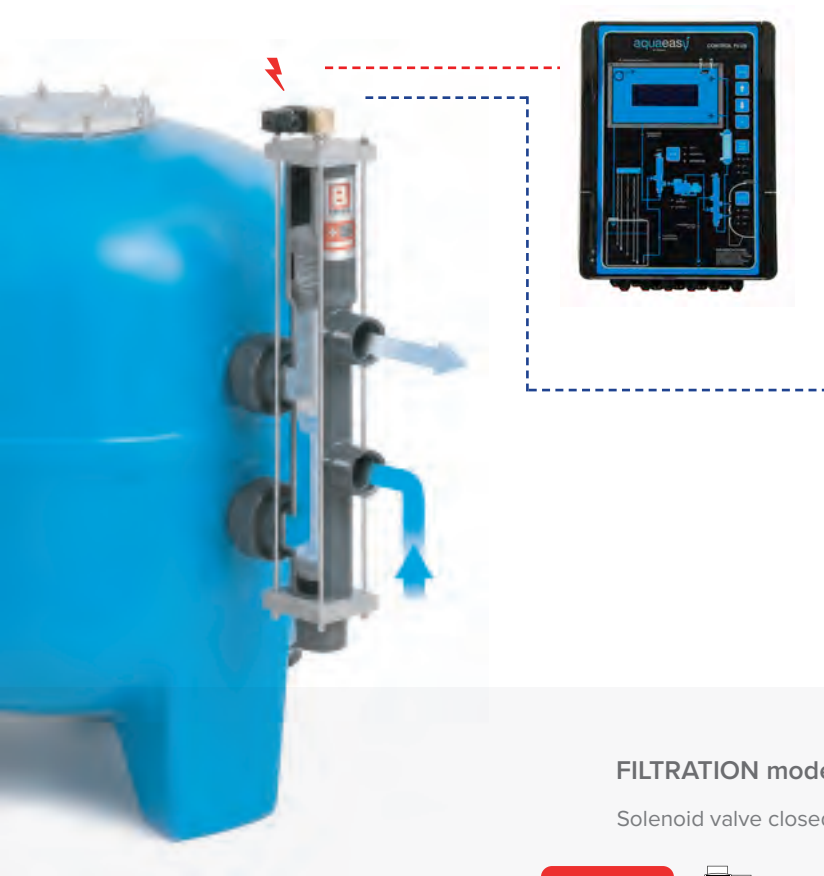
Connection to an air compressor
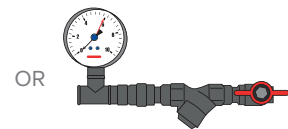
Connection to water mains (requires pre-filter on installation)

FILTRATION mode

Solenoid valve closed

closed · SV
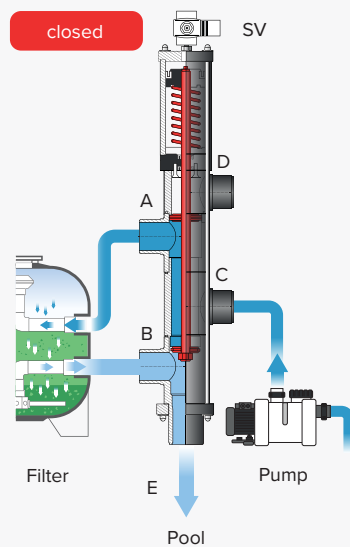
BACKWASH mode

Solenoid valve open

open · SV

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.

D

A

C

B

Filter

E

Pump

Pool

D · Waste

A

C

B

Filter

E
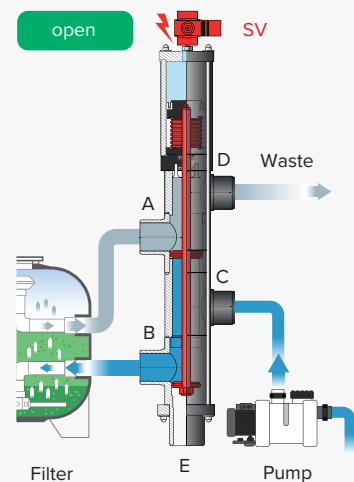
Pump

SV	Solenoid valve	B	Filter connection (outlet)	D	Connection to the backwash line (waste)
A	Filter connection (inlet)	C	Connection to the filtration pump	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	£745.47
1611832515	50 mm / 1½"	17	152	Hayward	£745.47
1611832519	50 mm / 1½"	17	190	Calplas, Fiberplast, Triton	£745.47
1611832520	50 mm / 1½"	17	204	Lacron, PPG Deluxe	£745.47
Other DN40 port sizes available on request, if these are between 125 and 250mm.					
1611832614	63 mm / 2"	28	140	Astral, Behncke, Kripsol	£813.65
1611832623	63 mm / 2"	28	230	Astral, PPG	£813.65
1611832615	63 mm / 2"	28	152	Hayward	£813.65
1611832619	63 mm / 2"	28	190	Calplas, Fiberplast, Triton	£813.65
1611832621	63 mm / 2"	28	215	Lacron, PPG Deluxe	£813.65
1611832622	63 mm / 2"	28	220	Fiberplast	£813.65
1611832629	63 mm / 2"	28	290	Fiberplast	£813.65
Other DN40 port sizes available on request, if these are between 140 and 300mm.					
1611832725	75 mm / 2½"	42	250	Calplas, Fiberplast	£1,072.74
1611832727	75 mm / 2½"	42	270	Astral	£1,072.74
1611832930	90 mm / 3"	70	300		£1,627.30
1611832136	110 mm / 4"	90	360		£2,354.58
1611832140	110 mm / 4"	90	400		£2,354.58
1611832145	140 mm / 5"	130	450		£4,381.89

STEP 2: CHOOSE YOUR CONNECTION PARTS

O   Begso Adaptor Set

6611835520	Besgo adaptor set for PPG Filter 520/640 glue connection	£37.94
6611835760	Besgo adaptor set for PPG Filter 760/900 glue connection	£66.76
6610835015	Besgo adaptor set for PPG Filter Deluxe 1½"	£29.81
6610835020	Besgo adaptor set for PPG Filter Deluxe 2"	£33.25
6552284012	Besgo adaptor set for PPG Filter Deluxe 2"/63 mm (2 required)	£9.25
6610836015	Besgo adaptor set for STK/STKO 1½"	£47.87
6610836020	Besgo adaptor set for STK/STKO 2"	£60.32
6610836025	Besgo adaptor set for STK/STKO 2½"	£57.13
6610837015	Besgo adaptor set for Triton 1½"	£89.77
6610837020	Besgo adaptor set for Triton 2"	£89.77

O   Besgo 3-Way Valve

1610831015	Besgo 3-way valve 50 mm/1½"	£618.19
1610831020	Besgo 3-way valve 63 mm/2"	£681.83
1610831025	Besgo 3-way valve 2½"	£900.01
1610831030	Besgo 3-way valve 3"	£1,354.57

- 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	£618.19
1610830020	63 mm/2", including solenoid valve 230 V	£681.83
1610830025	75 mm/2½", including solenoid valve 230 V	£900.01

- 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

Compressor 3 Litre

Product Information

- A whisper-quiet, very compact compressor, low-noise (40dB) and oil-free low maintenance.
- Vessel storage capacity 3 litres.
- Weight 3.5 kg.
- Autostart at pressure 3.5 bar, autostop at 4.5 bar.
- 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.

Q   Compressor 3 Litre

1695930125	Sil-Air 30D Compressor 125 W/230 V	£290.91

With 3 litre storage tank (can be used when using several valves).

Compressor 6 Litre

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.

Q   Compressor 6 Liter

1695930550	Compressor Einhell 550W/230V	£367.46

With 6 liter storage vessel.

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)	£35.88
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)	£46.43
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)	£58.04
1695934106	Push-in connection brass straight - 6 mm x ⅛" F for connection set compressor	£14.04
1695934125	Brass/chrome-plated ball valve	
	¼" F x ¼" M for possible replacement of plastic valve on the compressor	£4.35
1695934104	Screw-in connection Serto PVDF – ¼" 4 x 6 mm for Aqua Easy / Besgo valve	£17.56

Filters

Waterco
Face Pipework Kit

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

| 6552250284 | With gaskets for 18" and 24" tanks – 1½" | £50.19 |

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" | £31.29 |

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

| 6552250285 | With gaskets for 30" tanks – 2" | £55.83 |

O   Face Pipework Kit for Micron Bobbin Filters

| 6597250284 | With o-rings – 2" | £37.30 |

Commercial
Face Pipework Kit
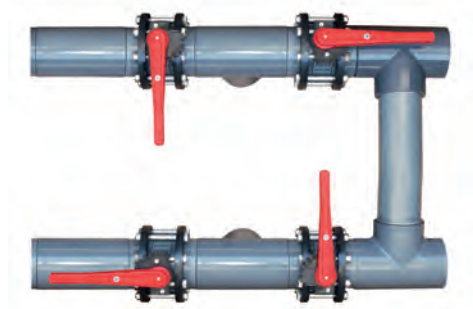
L 4 Valve Face Pipework Kit			L 5 Valve Face Pipework Kit		
1500282407	75 mm	£1,270.00	1500282507	75 mm	£1,490.00
1500282409	90 mm	£1,550.00	1500282509	90 mm	£1,880.00
1500282411	110 mm	£1,905.00	1500282511	110 mm	£2,288.00
1500282412	125 mm	£2,190.00	1500282512	125 mm	£2,685.00
1500282414	140 mm	£2,550.00	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

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

Filters

L   Top Mount 6 Way Multiport Valve

1605855014	Clamp type – 50 mm / 1½"	£254.99

1605855014

L   Top Mount 6 Way Multiport Valve

1605855016	Clamp type – 50 mm / 1½"	£254.99
1605856015	Threaded – 50 mm / 1½"	£233.51
1605855020	Stud mount – 63 mm / 2"	£319.41

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

Waterco
Multiport Valves

L **Side Mount Multiport Valve**
to Suit Swept Elbow

1605853015	50 mm / 1½"	£186.03
1605853022	63 mm / 2"	£258.06

Comes complete with quick connect unions and air relief valve.

L **Side Mount Multiport Valve**
to Suit Swept Elbow

1605853020	63 mm / 2"	£270.96

Comes with air relief valve.

L **Side Mount**
4 Bar, 6 Way Multiport Valve

1605850030	90 mm / 3"	£711.34

Comes complete with quick connect unions and air relief valve.

L **Waterco Side Mount**
4 Bar, 6 Way Multiport Valve

1605850040	110 mm / 4"	£1,436.05

Comes complete with quick connect unions and air relief valve.

Filters

Side Mount Multiport Valve Compatibility Table

	1605853015	1605853020	1605853022
Description	50 mm / 1 ½"	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

Multiport Valves

L Universal All Port Multiport Valves

1605850015	Model 0 – 1½"	£161.00
1605850020	Model 0 – 2"	£253.00

1605850015　　　*1605850020*

O Multiport Valve for Triton/Atika Side Mount Filter

1605857015	1½"	£255.00
1605857020	2"	£355.00

1605857015　　　*1605857020*

O Multiport Valve for Atika/Tagelus Top Mount Filter

1605859015	1½"	£216.00
1605859020	2"	£354.00

1605859015　　　*1605859020*

O BADU OmniTronic Multiport Valve

1605827041	1½"	£1,278.38
1605827051	2"	£1,320.93

The BADU OmniTronic automatic backwash valve is a reliable and time saving alternative to manual backwash valves.

- *Programmable time controls backwash cycles.*
- *Cycles can also be controlled by using optional pressure switch.*
- *Optional pool level control.*

Other
Multiport Valves

J   Multiport Valve for PPG Deluxe Side Mount Filter

| 1605858015 | 1½" – rigid | £313.81 |
| 1605858020 | 2"/63 mm MPV – rigid | £284.54 |

J   Multiport Valve for Laminated Polyester Side Mount Filter

| 1605858115 | 1½" | £138.07 |
| 1605858120 | 2" | £263.47 |

J   Multiport Valve for PPG Top Mount Filter

| 1605865015 | 1½" | £112..88 |
| 1605865020 | 2" | £185.25 |

J   Multiport Valve for Triton Side Mount Filter

| 1605857016 | 1½" | £263.64 |
| 1605857021 | 2" | £380.66 |

J   Multiport Valve for Tagelus/Azure Top Mount Filter

| 1605859016 | 1½" | £219.94 |
| 1605859021 | 2" for TA100 | £375.01 |

J   6-Way Valve for Triton

1605860001	Pro Valve actuated side mount	£1,607.32
6610860001	Pro Valve compressor	£344.76
6610860002	Pro adapter set STD Triton	£305.39

J   Multiport Valve for Acis Filter

| 1605852015 | 1½" for side mount | £297.12 |
| 1605862015 | 1½" for top mount | £165.45 |

Multiport Valves

J   Multiport Valve for STK & STKO Side Mount Filters

1605854015	1½" with connections	£135.12
1605854020	2" with connections	£196.04
1605854025	2½" with connections	£553.24
1605854030	3" without connections	£927.48

J   Multiport Valve for Calpas Side Mount Filters

1605848015	1½" with 2" male connections	£185.30
1605848020	2" with 2" male connections	£285.46

J   Multiport Valve for Hayward Side Mount Filters

1605847015*	1½" SP0710XEALL	£212.78
1605847020**	2" SP0715EALL	£315.46
1605847120	Hayward side cover 2" SP0715X62E for filter S310S	£368.12

*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	£181.89

Pressure
Gauges

L   Standard Pressure Gauge

| 1600867005 | Standard – 0-35 psi | £28.35 |

L   Deluxe Glycerine Filled Pressure Gauge

| 1600867010 | Base Entry Low range – 0-30 psi | £37.50 |
| 1600867015 | Side Entry Low range – 0-30 psi | £43.50 |

1600867010   *1600867015*

O   BADU OmniTronic Pressure Transducer

| 1605827060 | Including assembly accessories | £161.08 |

L   Pressure Gauge Panel

| 1697867010 | Dual gauge panel 0-60 psi | £218.30 |

Comes with hoses and connection kit.

Nigel Paull
Delivery Driver

Filter
Media

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

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.

Stable Performance

2. PATHOGENS

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

Safe Water
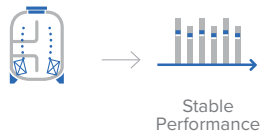
3. TRICHLORAMINE - CHLORINE SMELL

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

No Chlorine Smells

youtube
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	40	£41.14
1520277020	AFM NG grade 2		0.7 - 2.0	21kg	40	£41.14
1520277030	AFM grade 3		2.0 - 4.0	21kg	40	£41.14

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	£28.60
1564277020	Grade 2	0.8 - 2.5	25kg bags	40	£28.60
1564277030	Grade 3	2.5 - 5.0	25kg bags	40	£28.60

Product Information

- 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.

Waterco Eco Pure Glass Media

H   Eco Pure Glass Media

1500277220	Grade 1: 0.5 to 1mm — 20 kg	£20.06
1500277221	Grade 2: 1 to 3 mm — 20 kg	£20.06
1500277223	Grade 3: 3 to 6 mm — 20 kg	£20.06

Filter Media

Filter Media
Sand & Gravel

F Sand		Grade (mm)	Packaging	Pallet Qty	
1564277108	Sand	0.4 - 0.8	25 kg bags	40	£10.60
1586277025	Sand	0.5 - 1 (16-30)	25 kg bags	40	£22.56
1564277112	Sand	0.8 - 1.25	25 kg bags	40	£22.56

F Gravel		Grade (mm)	Packaging	Pallet Qty	
1564277125	Gravel	1.7 - 2.5	25 kg bags	40	£10.60
1564277130	Gravel	2-3.15	25 kg bags	40	£10.60
1564277156	Gravel	3.15 - 5.6	25 kg bags	40	£10.60
1500277125	Gravel	6 - 8	25 kg bags	40	£20.12

F Activated Carbon		Packaging	Pallet Qty	
1564277225	Activated carbon organosorb 10	25 kg bag	40	£229.37

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	£190.40

L   Pipe – 63 mm Compression

1621001063	Per 25 m roll	£242.66

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

Maximum temperature: 60°C.
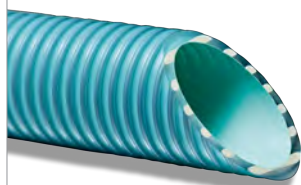
FITT B-Active Flex is the PVC spiral hose with inner anti-chlorine protective film (Chlorine Defence System patent), rigid anti-crushing PVC reinforcement spiral (D-shape patent) and outer anti-cracking spiral lining (Spiral Protection Barrier patent). Ideal for embedded pools and SPAs, FITT B-Active Flex is the suction and delivery hose fully made in Italy.

H   FITT B-Active Flex

1621019050	50 mm – 25 m roll	£271.89
1621019051	50 mm – 50 m roll	£543.82
1621019063	63 mm – 25 m roll	£340.11

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.
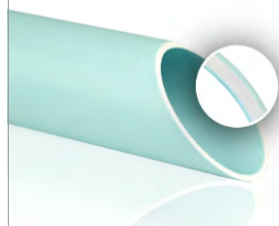
FITT B-Active Rigid is the PVC-A pipe manufactured with Shock Wave technology (patent pending) featuring a 3-layer construction that guarantees shock resistance, in full compliance with the test requirements of the EN 150 1452 standard. Resistant to handling shocks and adaptable to movements in the soil, 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 | £20.73 |
| 1616019063 | 63 mm – per 4 m | £29.17 |

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	£169.24
1621018051	50 mm – 50 m roll	£338.48
1621018063	63 mm – 25 m roll	£261.62

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 and Fittings

D Pipe – 1½" `over size`

1605022015	Pipe class C – per 3 m	£35.24

H Fittings – 1½"

		Pack Quantity	
1605100015	Socket – P/P	10	£33.50
1605101015	Socket – P/T	10	£46.00
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	£95.00
1605312015	Socket union – MT/P	5	£59.09
1605379015	Hosetail – P	10	£26.50
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	£43.68
1605703215	Full flow valve – 3 way	1	£46.63
1615655015	Double union ball valve – P/P	1	£33.89

Prices are per pack.

O Fittings – 1½"

1600695015	Clear double union swing check valve	£56.37
1605311015	Socket union – FT/P	£11.15
1605367015	Composite union – FT/P	£27.19
1605368015	Composite union – MT/P	£30.71
1605381015	Special hosetail 1½"-1¼"	£12.50
1605392015	Pipemate – P/P	£3.60

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	£50.20
1605101020	Socket – P/T	10	£79.00
1605144020	90° elbow – P/P	10	£69.90
1605176020	45° elbow – P/P	10	£74.00
1605203020	Tee – P/P/P	10	£106.00
1605256020	Nipple – P/T	10	£45.65
1605292020	Socket nipple – P/T	10	£44.85
1605310020	Socket union – P/P	6	£86.15
1605380016	2"-1½" hosetail – T	1	£16.00
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	£49.66

Prices are per pack.

O Fittings – 2"

1600695020	Clear double union swing check valve	£65.77
1605312020	Socket union – MT/P	£11.22
1605367020	Composite union – FT/P	£36.59
1605368020	Composite union – MT/P	£42.30
1605392020	Pipemate – P/P	£4.98

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)	£324.17
1620011015	1½" pipe (6 bar)	£478.34
1620006020	2" pipe (5 bar)	£753.72

Maximum temperature: 70°C.

Pipe

Sundry
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	£182.10

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	£40.08
1571282006	63 mm	£49.26
1571282007	75 mm	£128.28

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	£222.73
1610713075	Flow meter – 75 mm	£222.73
1610713090	Flow meter – 90 mm	£627.28
1610713110	Flow meter – 110 mm	£640.92
1610713160	Flow meter – 160 mm	£763.65
1610713200	Flow meter – 200 mm	£945.47

O   FlowVis - Standard

1610711032	Flow meter – 25/32 mm	£140.91
1610711050	Flow meter – 50 mm	£222.73
1610712020	Flow meter – 2"	£396.12

Pipe

O   Accessories

1610716000	Digital display	£913.65
1610716008	Digital extension cable – 8 m	£231.82
1610716015	Flapper with indicator magnet for retrofit 50-75 mm	£35.23
1610716100	Service kit for 50-75 mm flow meters	£81.82
1610716105	Service kit for 90-100 mm flow meters	£104.55

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 m^3/h).

Grey PVC
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 3m	£3.81

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 3m	£15.30

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 3m	£23.50

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 3m	£31.00

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 3m	£43.00

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	£2.56
1610525010	1½" threaded reducer for	
	use with 110mm 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	£55.00

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	£22.58
1610400020	End cap – P	£4.90
1610416020	Pipe clip	£10.00
1610434015	2"-1½" reducer – P/P	£4.40
1610655020	Double union ball valve – P/P	£58.50

J   Pipe – 3" `over size`

1610024030	Pipe class C – per 3 m	£94.00

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	£158.00

J   Fittings – 4"

1610100040	Socket – P/P	£20.12
1610144040	90° elbow – P/P	£40.44
1610176040	45° elbow – P/P	£44.40
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 3 m	£312.00

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	£13.10

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	£27.20

J   Pipe – 32 mm

1611032032	16 bar pipe – per 2.5 m	£18.00

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	£36.10

J   Pipe – 40 mm

1611032040	10 bar pipe – per 2.5 m	£21.15

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	£40.00

J   Pipe – 50 mm

1611032050	10 bar pipe – per 2.5 m	£29.50

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

J   Pipe – 63 mm `over size`

1611032063	10 bar pipe – per 2.5 m	£36.50

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 `over size`

1611032075	10 bar pipe – per 2.5 m	£53.00

J   Fittings – 75 mm

1611100075	Socket – P/P	£8.20
1610122025	2½" 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	£15.10
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 `over size`

1611032090	10 bar pipe – per 2.5 m	£69.50

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 `over size`

1611032110	10 bar pipe – per 2.5 m	£110.50

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

Pipe and Fittings

J   Pipe – 125 mm

over size

1611032125	10 bar pipe – per 2.5 m	£141.00

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

over size

1611032140	10 bar pipe – per 2.5 m	£171.00

J   Fittings – 140 mm

1611100140	Socket – P/P	£40.00
1611144140	90° elbow – P/P	£82.00
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

over size

1611032160	10 bar pipe – per 2.5 m	£231.00

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

J   UNI-100 Solvent Cement

1675900002	250 ml	£21.41
1675900005	500 ml	£37.77
1675900010	1000 ml	£63.47

Plumbing
Accessories

I   Weld-On Wet 'R Dry PVC Cement

1675900024	240 ml	£23.50
1675900050	500 ml	£39.00

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	£17.51
1675900052	500 ml	£29.70

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	£27.99

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	£16.63
1680911100	1L	£25.64

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	£29.39

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	£1.74

Emma Robinson
Office Manager

Water
Heating

InverX
Heat Pump

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.

InverX Horizontal – 1 ph

1764396011	1XH11 – 11 kW	£3,031.33
1764396014	1XH13 – 14 kW	£3,736.85
1764396018	1XH18 – 18 kW	£4,474.59
1764396022	1XH21 – 22 kW	£5,306.18
1764396027	1XH28 – 27.5 kW	£5,877.59

InverX Horizontal – 3 ph

1764397027	1XH28T – 27.5 kW	£6,060.02
1764397035	1XH35T – 35 kW	£7,057.92

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 22 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%

—— Booster mode

-- Smart mode

4 5 6 7 8 9   180 Days
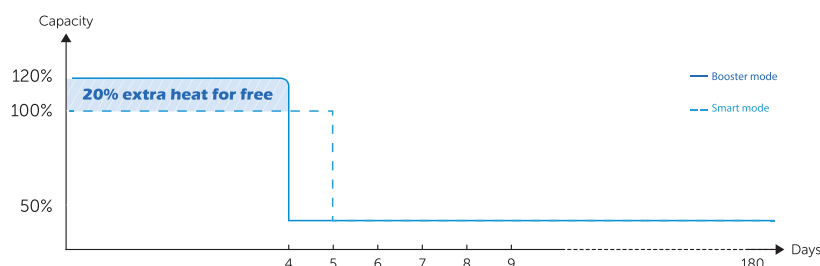
20% extra heating capacity with low power consumption

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

	IXH11	IXH13	IXH18	IXH21	IXH28	IXH28T	IXH35T
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

InverX Veritcal
Heat Pump

InverX Vertical – 1 ph

1764396111	1XV10.5 – 11.3 kW	£3,044.96
1764396114	1XV13 – 14.5 kW	£3,752.28
1764396118	1XV17 – 18 kW	£4,492.60
1764396122	1XV21 – 23 kW	£5,329.29
1764396127	1XV28 – 27.5 kW	£5,904.80

InverX Vertical – 3 ph

1764397127	1XV28T – 27.5 kW	£6,440.94
1764397135	1XV35T – 35 kW	£7,500.57

	IXV10.5	IXV13	IXV17.5	IXV21	IXV28	IXV28T	IXV35T
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

% **3 Years warranty**

Product Information

• This pump has the same specifications as the normal InverX, but adds an extra cooling function. This add-on is very useful during hot summer days. You enjoy a fresh swim, save costs by countering evaporation and avoid your slatted cover being overheated.

%	**3 Years warranty**
%	**10 Years warranty on the compressor**
%	**12 Years warranty on the heat exchanger**

InverX with Cooling Function Heat Pump

InverX with Cooling Function – 1ph

1764394014	1XCR14 – 14 kW	£3,966.48
1764394018	1XCR18 – 18 kW	£4,751.57
1764394022	1XCR22 – 22 kW	£5,633.65
1764394027	1XCR27.5 – 27.5 kW	£6,425.23

* The recommended pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day.

* Above data is subject to modification without further notice.

	IXCR14	IXCR18	IXCR22	IXCR27.5
Recommended pool volume	30~60	40~75	55~100	65~120
Operating air temperature (C)	-15~43			
Performance Condition: Air 26°C / Water 26°C / Humidity 80%				
Heating capacity (kW) in Smart mode	14.0	18.0	22.0	27.5
Heating capacity (kW) in Turbo mode	17.0	21.5	26.0	32.0
COP in Smart mode	7.7	7.5	8.0	7.6
COP	16.0~6.6	15.5~6.5	16.5~7.0	16.3~6.5
COP at 50% capacity	11.5	11.5	11.6	11.5
Performance Condition: Air 15°C / Water 26°C / Humidity 70%				
Heating capacity (kW) in Smart mode	9.5	12.0	15.0	18.5
Heating capacity (kW) in Turbo mode	11.5	14.5	18.0	22.0
COP in Smart mode	5.2	5.2	5.6	5.5
COP	7.5~4.5	8.0~4.7	8.0~5.1	8.0~5.0
COP at 50% capacity	6.8	7.0	7.0	7.0
Performance Condition: Air 35°C, Water 28°C, Humidity 80%				
Cooling capacity (kW)	6.7	8.2	12.0	14,0
Sound pressure at 10m dB(A)	22.0~27.7	22.9~30.8	20.8~31.2	23.3~31.9
Power supply	230V/1 Ph/50Hz			
Rated input power at air 15°C (kW)	0. 26~2.56	0.31~3.08	0.38~3.53	0.46~4.4
Rated input current at air 15°C (A)	1.14~11.3	1.35~13.4	1.65~15.3	2.01~19.1
Advised water flux (m³/h)	4~6	6.5~8.5	8~10	10~12
Net Dimension LxWxH (mm)	939×432×650	995×432×750	1125×429×952	1074×539×947

Water Heating

Inverter+
Heat Pump

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.

Inverter+ – 1 ph

1764396210	INV+11 – 10.5 kW	£2,455.15
1764396213	INV+13 – 13 kW	£3,115.24
1764396217	INV+18 – 17.5 kW	£4,026.75
1764396220	INV+21 – 20.5 kW	£4,560.45
1764396227	INV+28 – 27.5 kW	£5,851.21

Inverter+ – 3 ph

1764397227	INV+28T – 27.3 kW	£5,851.21
1764397236	INV+36T – 35.8 kW	£6,304.06

WiFi Module

1764436100	WiFi Module	£59.73

	INV+11	INV+13	INV+18	INV+21	INV+28	INV+28T	INV+36T
Recommended pool volume (m³)	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. Humid ity 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

Water Heating

Heat Pump

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

Interver+ – 3 ph

1764398060	IPH60T – 60 kW	£10,060.22
1764398110	IPH120T – 110 kW	£20,095.09

* 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

Water Heating

DuraHeat
Dura Pro Heat Pump

Product Information

- Inverter technology/soft start.
- Equipped with tray heater.
- 5" touch screen display.
- Low noise, multi-speed fan.
- Automatic hot gas defrosting.
- Titanium heat exchanger.
- Operates in air temperatures as low as -15°C.
- Capable of heating and cooling, all year round.
- Comes complete with a winter cover.
- Includes condensate drain and grommets.
- Suitable for 52 week swimming season.
- Imperial adapter kit available.

Dura Pro Heat Pump

Q   Dura Pro – 1 ph

1770396212	DURAPRO-12	£3,522.97
1770396217	DURAPRO-17	£4,502.80
1770396221	DURAPRO-21	£5,835.04

Q   Dura Pro – 1 ph

| 1770396225 | DURAPRO-25S | £6,072.21 |

Q   Dura Pro – 3 ph

| 1770397228 | DURAPRO-28TS | £6,228.99 |

J   Reducer

| 1611458051 | 50 mm - 1.5" | £2.96 |

2 required per heat pump.

DuraHeat
Dura Pro Heat Pump

	DURAPRO-12	DURAPRO-17	DURAPRO-21	DURAPRO-25S	DURAPRO-28TS
Recommended pool volume	40 m³	55 m³	70 m³	90 m³	110 m³
Operating air temperature	-15 - 43 °C	-15 - 43 °C	-15 - 43 °C	-15 - 43 °C	-15 - 43 °C
Air: 27 °C, Water: 26 °C, Humidity: 80%					
Heating capacity	2.85 - 12 kW 9,690 - 40,800 BTU	3.77 - 17 kW 12,818 - 57,800 BTU	4.6 - 19.5 kW 15,640 - 66,300 BTU	4.7 - 24.0 kW 16,036 - 81,888 BTU	7.7 - 28.0 kW 26,272 - 95,536 BTU
Consumed power	0.21 - 2.12 kW	0.3 - 3.02 kW	0.37 - 3.94 kW	0.36 - 4.0 kW	0.59 - 4.7 kW
C.O.P.	13.57 - 5.66	12.57 - 5.63	12.43 - 4.95	13.0 - 6.0	13.0 - 6.0
Air: 15 °C, Water: 26 °C, Humidity: 70%					
Heating capacity	2.25 - 9.7 kW 7,650 - 32,980 BTU	2.92 - 12.4 kW 9,928 - 42,160 BTU	3.84 - 15.4 kW 13,056 - 52,360 BTU	4.4 - 18.5 kW 15,012 - 63,122 BTU	6.4 - 21.8 kW 18,564 - 79,220 BTU
Consumed power	0.32 - 2.08 kW	0.44 - 2.86 kW	0.6 - 3.81 kW	0.61 - 4.02 kW	0.88 - 4.74 kW
C.O.P.	7.03 - 4.66	6.64 - 4.34	6.4 - 4.04	7.2 - 4.6	7.3 - 4.6
Air: 10 °C, Water: 26 °C, Humidity: 64%					
Heating capacity	1.88 - 8 kW 6,329 - 27,200 BTU	2.5 - 10.7 kW 8,500 - 36,380 BTU	3.38 - 14.4 kW 11,492 - 48,960 BTU	5.0 - 15.6 kW 17,060 - 53,227 BTU	5.7 - 17.8 kW 19,448 - 60,733 BTU
Consumed power	0.33 - 1.95 kW	0.45 - 2.64 kW	0.62 - 3.62 kW	0.82 - 3.91 kW	0.9 - 4.13 kW
C.O.P.	5.7 - 4.1	5.56 - 4.05	5.45 - 3.98	6.1 - 4.0	6.3 - 4.3
Power supply	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	380-400 V (3 phase)
Nominal power input	0.99 kW	1.38 kW	1.72 kW	0.72 - 4.7 kW	0.7 - 5.4 kW
Nominal running current	4.3 A	6 A	7.5 A	3.2 - 20.5 A	1.4 - 8.8 A
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
Compressor quantity	1	1	1	1	1
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant	R32	R32	R32	R32	R32
Fan quantity	1	1	1	1	1
Fan power input	100 W	120 W	120 W	120 W	150 W
Fan rotary speed	600 - 800 RPM	600 - 750 RPM	600 - 900 RPM	400 - 800 RPM	400 - 800 RPM
Fan direction	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Noise at 10 m	25 - 32 dB(A)	27 - 34 dB(A)	28 - 35 dB(A)	26 - 37 dB(A)	28-38 dB(A)
Water connection	50 mm	50 mm	50 mm	50 mm	50 mm
Nominal water flow	4.2 m³/hr	5.3 m³/hr	6.6 m³/hr	10 m³/hr	12 m³/hr
Water pressure drop (maximum)	4.5 kPa	5 kPa	6 kPa	14 kPa	17 kPa
Unit nett dimensions (L x W x H)	1003 x 396 x 767 mm	1117 x 430 x 868 mm	1117 x 430 x 868 mm	1160 x 490 x 862 mm	1160 x 490 x 862 mm
Unit shipping dimensions (L x W x H)	1130 x 460 x 790 mm	1210 x 510 x 880 mm	1210 x 510 x 880 mm	1210 x 510 x 880 mm	1210 x 510 x 880 mm
Nett weight	59 kg	77 kg	82 kg	92 kg	96 kg

Recommended pool volume for a pool with cover, free from wind and exposed to the sun, sited in a low water table, May to September use. In case the pool volume is close to the maximum value, the inverter heat pump will nearly always run at full power.

**Recommended pool volume for efficient heating.*

Water Heating

DuraHeat
Accessories

Q Evaporator Cleaner

| 2070400010 | GridSoap – 1L | £37.94 |

Q Tray Heater

| 1770400023 | Condensation tray heater kit for Dura Pro only | £124.96 |

Q Remote Display Kit

| 1770436007 | For Dura Pro only | £104.46 |

This kit allows the LED display to be removed from the heat pump and placed in an easier position to view and operate. Kit includes a 10m cable and blanking to fit in place of the panel removed from the heat pump.

Q Protective Covers

1770400002	DURAPRO-12	£42.50
1770400005	DURAPRO-17, 21, 25S & 28TS	£42.50
1770400008	DURAPRO-25 & 28T	£46.78

Q WIFI Module

| 1770436100 | For Dura Pro only | £128.37 |

Enables remote control with Wi-Fi App.

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	£3,565.00
1718448860	Genie 35 – 37 kW	£3,945.00
1718448864	Genie 50 – 50 kW	£4,830.00

	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
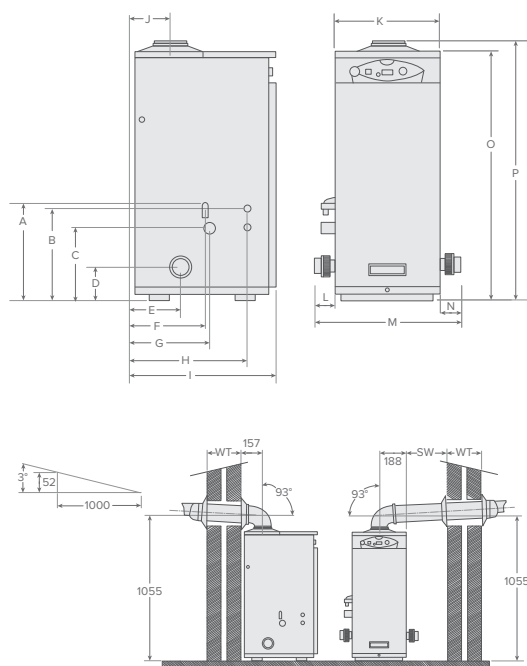
	Genie 20	Genie 35	Genie 50
A	352 mm	352 mm	352 mm
B	341 mm	341 mm	341 mm
C	266 mm	266 mm	266 mm
D	94 mm	94 mm	94 mm
E	141 mm	141 mm	173 mm
F	228 mm	228 mm	260 mm
G	278 mm	278 mm	278 mm
H	361 mm	361 mm	425 mm
I	536 mm	536 mm	536 mm
J	134 mm	134 mm	134 mm
K	376 mm	376 mm	376 mm
L	74 mm	74 mm	74 mm
M	536 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

Genie
Accessories

L Flue

1718448870	Outdoor terminal	£195.00

L Horizontal Wall Terminal

1718448871	1m length	£89.00

L Vertical Terminal

1718448872	Roof	£173.00

L Horizontal/Vertical Extension Pipe

1718448873	1m length	£84.00

L Flue Bends

1718448874	90°	£84.00
1718448875	45° – pair	£148.00

1718448874   *1718448875*

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	£986.14	1765441120	12 kW	£1,033.41
1765441060	6 kW	£996.85	1765441150	15 kW	£1,042.02
1765441090	9 kW	£1,005.68	1765441180	18 kW	£1,052.53

	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.

Pahlén
Electric Heater

Pahlén Aqua Compact 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.

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

1765441303	3 kW	£450.79
1765441306	6 kW	£459.60

J Aqua Compact Heater with Incoloy Elements – 3 ph

1765441309	9 kW	£474.23
1765441312	12 kW	£493.10
1765441315	15 kW	£503.50
1765441318	18 kW	£515.13

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

1765441403	3 kW	£647.82
1765441406	6 kW	£660.78

J Aqua Compact Heater with Titanium Elements – 3 ph

1765441409	9 kW	£681.18
1765441412	12 kW	£779.93
1765441415	15 kW	£795.33
1765441418	18 kW	£814.74

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	£474.92
1713446100	100 – 29 kW	£517.73
1713446130	130 – 38 kW	£544.48
1713446170	170 – 50 kW	£667.56
1713446230	230 – 67 kW	£705.02
1713446460	460 – 135 kW	£2,149.83

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

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.

J   Cupro Nickel Heat Exchanger

1714446020	20kW	EC080-5113-1C	£335.90
1714446040	40kW	EC100-5113-2C	£403.70
1714446050	70 kW	EC120-5113-3C	£490.91
1714446250	100 kW	FC100-5114-2C	£970.72
1714446400	170 kW	FG100-5115-2C	£1,482.28
1714446700	300 kW	GL140-3708-2C	£2,266.46
1714446900	556 kW	GK190-5117-3C	£3,658.12

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.

J   Stainless Steel Heat Exchanger

1714446085	25 kW	EC080-5113-1S	£357.58
1714446133	50 kW	EC100-5113-2S	£440.68
1714446240	80 kW	EC120-5113-3S	£554.70
1714446340	110 kW	FC100-5114-2S	£1,007.70
1714446850	190 kW	FG100-5115-2S	£1,720.78

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 Ø	Yes	Yes	Yes	Yes	Yes
Solvent weld adaptors	Yes	Yes	Yes	Yes	No

J   Titanium Heat Exchanger

1714447085	25 kW	EC080-5113-1T	£496.75
1714447133	50 kW	EC100-5113-2T	£628.72
1714447240	80 kW	EC120-5113-3T	£845.02
1714447340	110 kW	FC100-5114-2T	£1,334.42

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 Ø	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.

Water
Heating

Bowman
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

J   Cupro Nickel Heat Exchanger for Solar Panels & Heat Pumps

1714447075	75 kW	EC160-5113-5C	£819.72
1714447345	130 kW	FC160-5114-5C	£1,620.13

1714447075   *1714447345*

J   Stainless Steel Heat Exchanger for Solar Panels & Heat Pumps

1714446241	75 kW	EC160-5113-5S	£872.73

J   Titanium Heat Exchanger for Solar Panels & Heat Pumps

1714447241	75 kW	EC160-5113-5T	£1,360.00
1714447350	130KW	FC160-5114-5T	£2,337.66

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.

Water Heating

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.

Sondex Double Wall Heat Exchanger

1764446012	Titanium – 12 plate	Heat Transfer at 60°C - Inlet 40 kW / 136000 BTU/H	£2,209.61
1764446020	Titanium – 20 plate	Heat Transfer at 60°C - Inlet 80 kW / 272000 BTU/H	£3,002.65
1764446030	Titanium – 30 plate	Heat Transfer at 60°C - Inlet 120 kW / 409000 BTU/H	£4,266.93

Water Heating
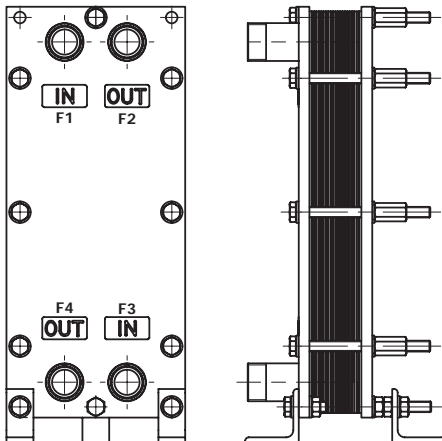
Thermostats and
Accessories

O   Calibrated Dial Thermostat

1700454010	With pocket — 100 mm	£435.00

O   Digital Thermostat

1700454005	For heat exchangers	£184.44

O   Digital Thermostat Pocket

1700454006	Pocket length	
	30 mm with ⅜" thread	£51.28

O   Honeywell Thermostat Pocket

1700454017	Pocket length	
	130 mm with ½" thread	£33.00

O   Drilled / Tapped End Cap

1605402015	For digital stat pocket	£5.40
1605403015	For Honeywell stat pocket	£5.40

1605402015

Water
Heating

Simon Beeby
Technical Engineer

Heating and
Ventilation
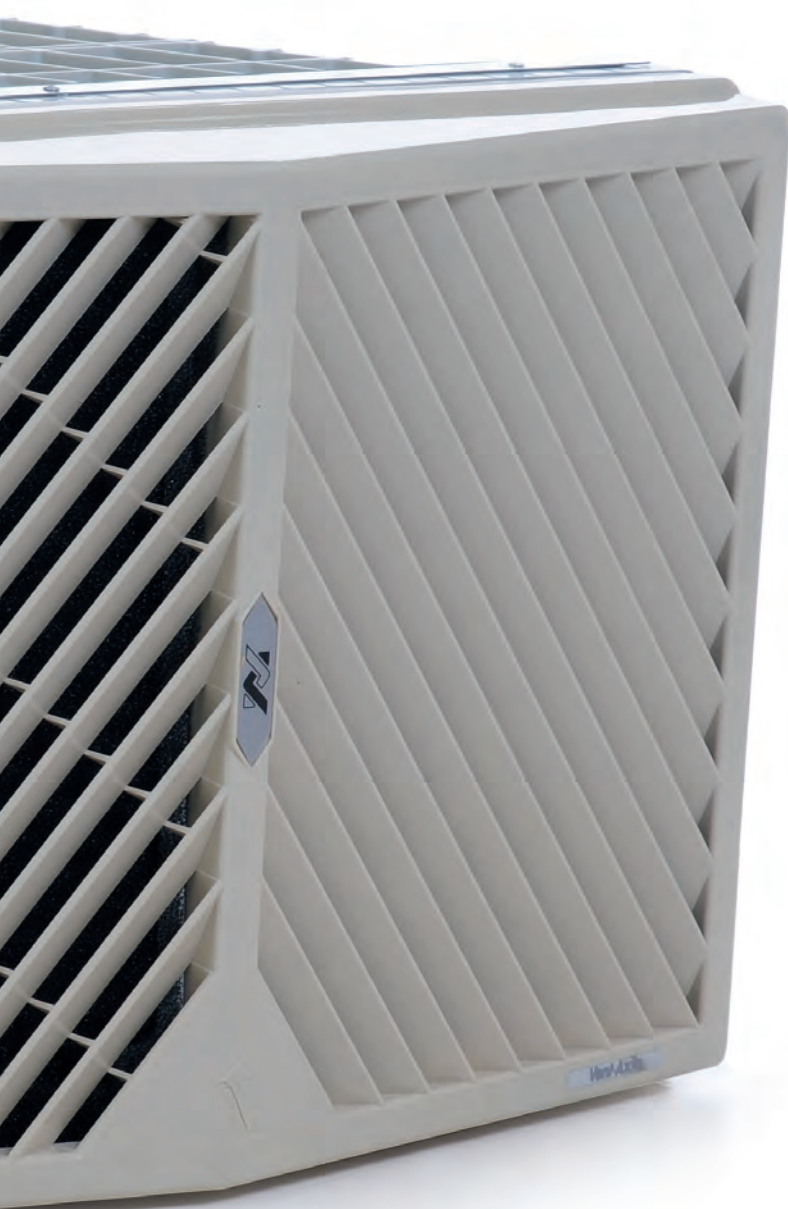
Calorex
Delta

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	£35.00
1716408003	For Delta 4	£46.00
1716408007	For Delta 6 or 8	£50.00
1716408009	For Delta 10 or 12	£70.50
1716408011	For Delta 14 or 16	£120.00

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	£10,285.00
1716424092	Variheat S900	£10,895.00
1716424122	Variheat S1200	£13,245.00

R   Heat Recovery to Air with Air Heating – 1 ph

1716424061	Variheat S600	£11,885.00
1716424091	Variheat S900	£12,750.00
1716424121	Variheat S1200	£14,740.00

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

1716424060	Variheat S600	£14,065.00
1716424090	Variheat S900	£15,075.00
1716424120	Variheat S1200	£19,995.00

R   Heat Recovery to Air Only – 3 ph

1716425062	Variheat S600	£10,335.00
1716425092	Variheat S900	£11,005.00
1716425122	Variheat S1200	£13,285.00
1716425152	Variheat S1500	£14,775.00

R   Heat Recovery to Air with Air Heating – 3 ph

1716425061	Variheat S600	£11,965.00
1716425091	Variheat S900	£12,865.00
1716425121	Variheat S1200	£14,800.00
1716425151	Variheat S1500	£15,955.00

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

1716425060	Variheat S600	£14,125.00
1716425090	Variheat S900	£15,170.00
1716425120	Variheat S1200	£20,140.00
1716425150	Variheat S1500	£22,865.00

R   Integral Fresh Cooling Air Module

| 1716424004 | With spigots | £2,405.00 |

Z   Disposable Air Inlet Filter

| 1716424006 | Filter kit | £32.75 |

1716424006

H & V

Vaporex
Dehumidifier New Generation

Vaporex 33 Non Ducted Dehumidifier

Product Information

- Improved dehumidification capacity (thus lower electrical consumption resulting in lower running costs).
- Reduced sound pressure level.
- User friendly configuration through the PCB display.
- Floor mounting stand available as optional extra.
- Remote control of setpoints with visible pool hall conditions.
- BMS / Home Automation Connection.
- USB data logging and software update option.
- Readable evaporator, condenser and ambient temperatures through PCB display.
- Wireless remote control for changing setpoints included as standard.
- Modern and elegant design.
- Optional 230V (ON/OFF) control signal for valve or pump.
- 2 year on-site parts and labour warranty.
- Conversion kit included to ease the installation when replacing original Vaporex.

R   Wall Mounted

1716430033	33 – non ducted	£2,850.00
1716430055	55 – non ducted	£3,950.00
1716430077	77 – non duct	£5,950.00

R   Through the Wall

1716430036	33 – non ducted	£3,475.00
1716430057	55 – non ducted	£4,315.00
1716430079	77 – non ducted	£6,175.00

R   Water Heating Coil

1716435020	2kW LPHW for VPX33	£140.00
1716435035	3.5kW LPHW for VPX55	£190.00
1716435065	6.5kW LPHW for VPX77	£295.00

R   Electric Heating Coil

1716435120	2kW for VPX33	£410.00
1716435135	3.5kW for VPX55	£485.00
1716435150	5kW for VPX77	£550.00

R   Accessories

1716435310	Floor Stand	£270.00

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 | £5,815.00 |
| 1716431275 | 75 with defrost and LPHW | DH75AX/L | £6,730.00 |

R   75 Through the Wall – 1 ph

| 1716431375 | 75 with defrost | DH75AX/T | £6,235.00 |
| 1716431475 | 75 with defrost and LPHW | DH75AX/TL | £7,200.00 |

R   110 Floor Mounted – 1 ph

| 1716431110 | 110 with defrost | DH110AX | £6,720.00 |
| 1716431210 | 110 with defrost and LPHW | DH110AX/L | £7,765.00 |

R   110 Floor Mounted – 3 ph

| 1716431113 | 110 with defrost | DH110BX | £6,845.00 |
| 1716431213 | 110 with defrost and LPHW | DH110BX/L | £7,670.00 |

R   110 Through the Wall – 1 ph

| 1716431310 | 110 with defrost | DH110AX/T | £7,160.00 |
| 1716431410 | 110 with defrost and LPHW | DH110AX/TL | £8,075.00 |

R   110 Through the Wall – 3 ph

| 1716431313 | 110 with defrost | DH110BX/T | £7,290.00 |
| 1716431413 | 110 with defrost and LPHW | DH110BX/TL | £8,195.00 |

Indux Heat
Recovery Ventilation

Q   Indux E300

1744434004	Through the wall	£1,155.00

This is a self-contained unit.

Q   Indux 1

1744434011	Through the wall	£2,145.00

This is a self-contained unit.

Q   Indux E300

1744434007	Semi remote RW6	£1,105.00

This unit is semi remote including fans.

Q   Indux 4

1744434014	Semi remote	£2,095.00

This unit is semi remote including fans.

Q   Indux E300R6

1744434006	Fully remote	£1,335.00

This unit is fully remote including fans.

Indux Heat
Recovery Accessories

Q   Speed Controller

1744434022	For Indux E300 series	£175.00

Q   Speed Controller

1744434023	For Indux 1 and 4 series	£310.00

Hayden Phillips
Technical Sales
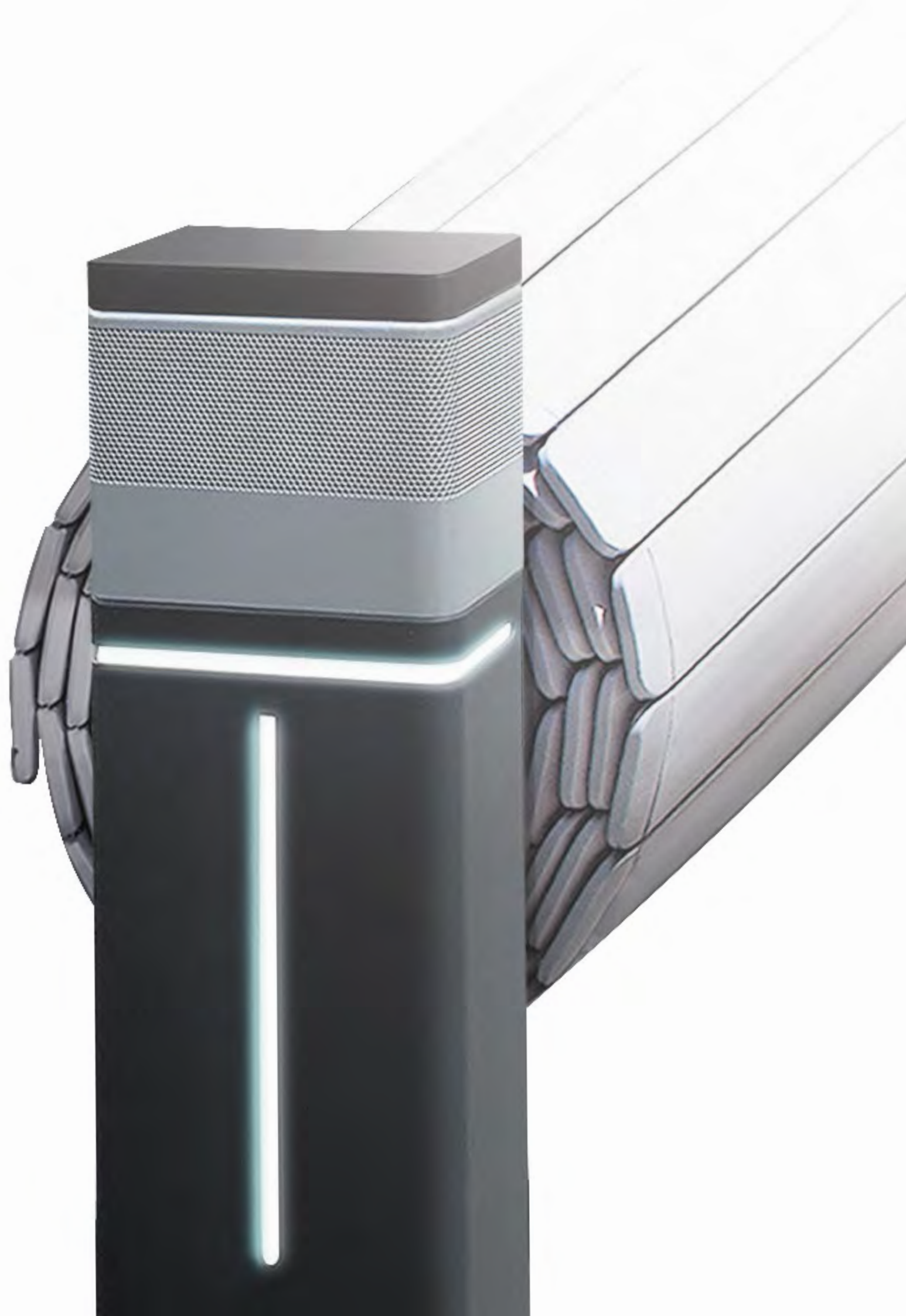
Covers and
Rollers

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 236-237 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.
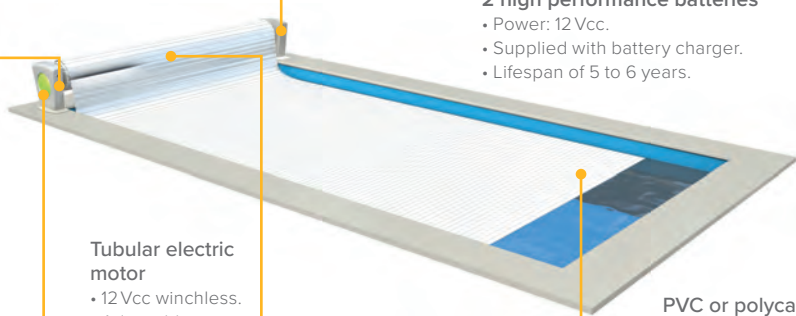
Tubular electric motor
- 12 Vcc winchless.
- Adjustable mechanical automatic stops.
- Mechanically disengageable motor.

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.
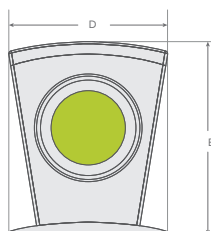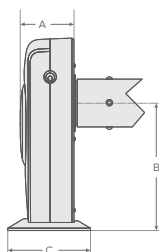
	Electric Support with Coloured Disk	Electric or Solar Support with Black Disk
A	134 mm	124 mm
B	320 mm	320 mm
C	206 mm	206 mm
D	398 mm	398 mm
E	480 mm	480 mm

Covers & Rollers

Tixit Slatted Cover

DEL 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 236-237 for product details.

Z   Tixit

| 2326721555 | Electric | P O A |
| 2326721560 | Solar powered | P O A |

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

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.

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
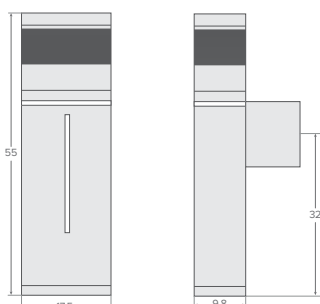
DEL
Contura Slatted Cover

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 236-237 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

RollEasy 2 Slatted Cover
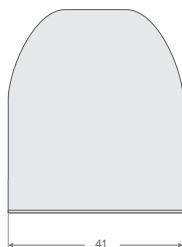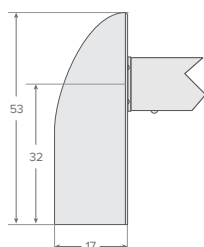
DEL RollEasy 2 Slatted Cover

Product Information

- For pools up to 20 m long.
- Available in electric, solar or manual versions.
- Solar or manual versions require no electricity supply, for 100% money saving operation.
- End stands available in 6 different colours.
- 12 Vcc electric tubular motor.
- 3 position key operated switch, prevents all unplanned manoeuvres – electric and solar versions.
- Cover available in opaque PVC slats or solar polycarbonate slats with several colour options, see page 236-237 for product details.

Z   RollEasy 2

2326721630	Electric	P O A
2326721635	Solar powered	P O A
2326721640	Manual	P O A

Tubular electric motor
- 12 Vcc.
- Adjustable mechanical automatic stops.
- Mechanically disengageable motor.

Colourless anodised aluminium tube 20 µm
- Ø ext. 126.4 mm, or
- Ø ext. 130 mm (for 5 m pool width).

Design support
- In white lacquered aluminium 4 mm.
- To be fixed to the ground by tees and screws to adjust the support on the floor.

PVC or polycarbonate slats

Colour Options

White   *Beige*   *Grey*   *Dark Green*   *Dark Grey*   *Black*

Colours may vary due to the printing process.

42.5   32   18.7   14.6

Electric

42.5   32   18.7   14.6

Solar

81.8   32   18.7   14.6
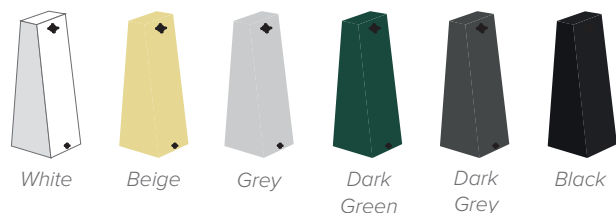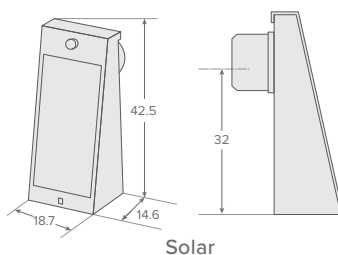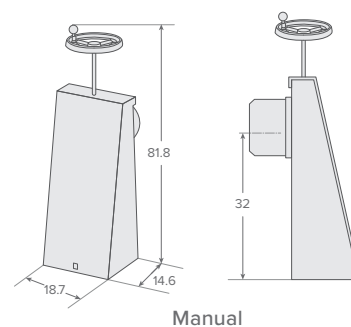
Manual

DEL
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 236-237 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

Covers & Rollers

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 236-237 for product details.

DEL RollOver Slatted Cover

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.

Opale and Infiny structure
- White PVC slats or IPE wood.
- Structure slats easily removable for access to the tube.

Cross beam

Tubular motor
- Adjustable automatic stops.

Anodised aluminium tube
- ø 130, 170 or 180 mm.

PVC or polycarbonate slats
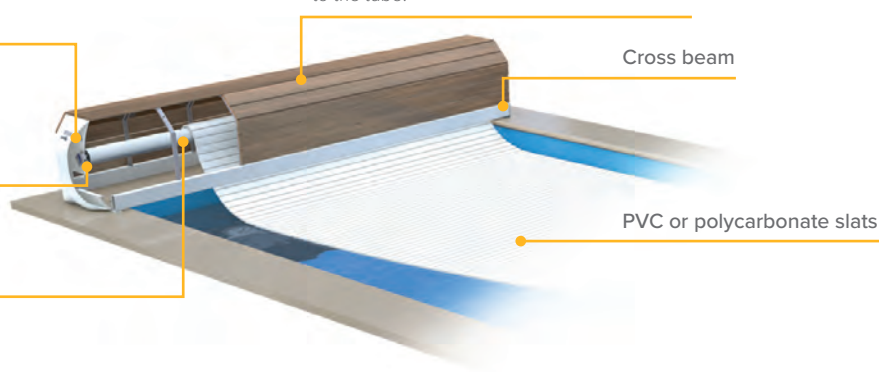
Control box
- Transformer 200 VA.
- Protection of the motor with a magneto-thermical circuit breaker.

Torque limiter
- Printed circuit board which stops motion when an abnormal force is detected on the cover (standard version only).

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.

Available in solar versions
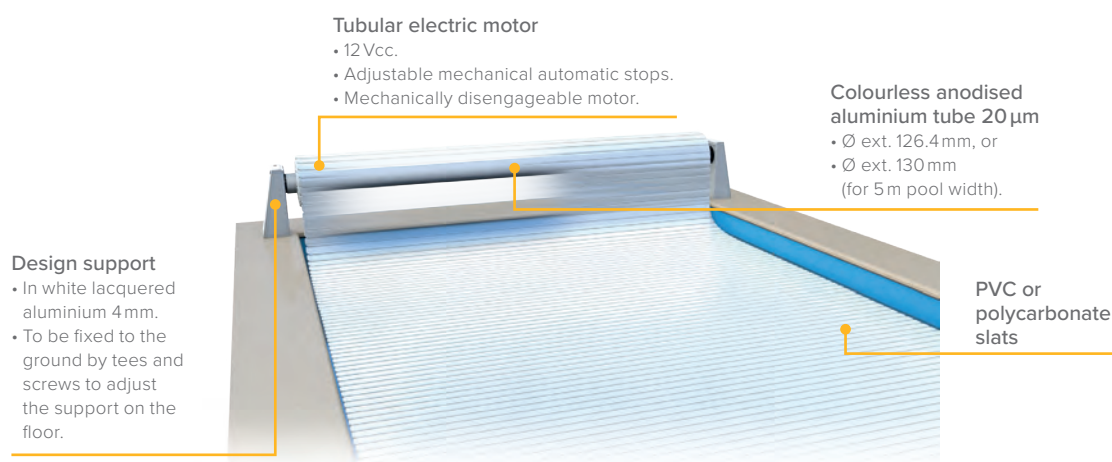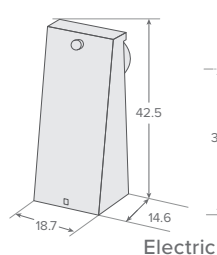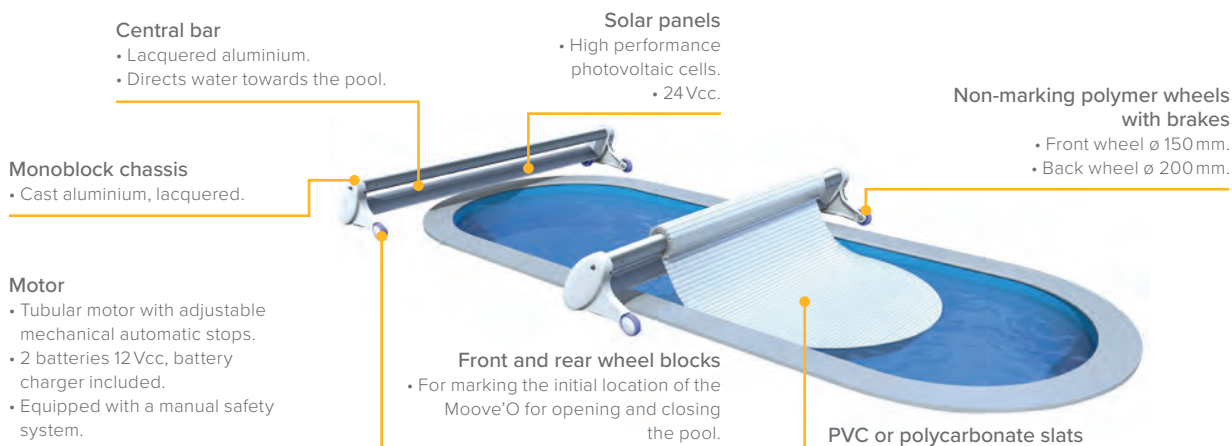**RollOver Carrare – PVC**
- For pools from 2.5 m x 3 m to 6 m x 14 m.
- Solar panels, photovoltaic cells.
- 2 high performance batteries – 12 V rechargeable.

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.

Covers & Rollers

DEL
RollEnergy Evolution Slatted Cover

DEL RollEnergy Slatted Cover

Product Information

- In-ground cover suitable for all types of pool whether new build or refurbishment up to 23 m long.
- Easy to install and requires no structural work for existing pools.
- Perfectly suited to indoor and outdoor pools, it disappears completely into its pit when open.
- Standard electric control box includes saltwater chlorinator management.
- 120 or 250 Nm motors depending on the pool size.
- Wi-Key wireless control as standard.
- Cover available in opaque PVC slats or solar polycarbonate slats with several colour options, see page 236-237 for product details.
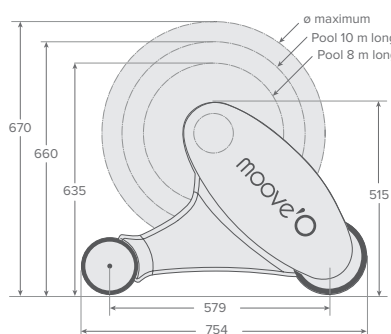
Z   RollEnergy Evolution

2326721310	Automatic cover – 24 V	P O A

Supports
- White-grey composite, 9 mm thickness.
- Delivered with marking template.

Optional hanging supports
- Supports can be fixed at 90° thanks to stainless steel plates installed on the top wall.
- Hanging supports for fibreglass available.

Tube
- 20 μm anodised aluminium tube OR

Stainless steel tube option
- An alternative solution to meet your customers expectations.
- A highly aesthetic finish thanks to the optimised tube treatment.

Decking
- Wood.
- Aluminium white beige or grey.

Beam
- White, beige or grey aluminium beam.

Control box
- 230 volts.

Salt chlorinator control
- Can transmit «cover opened» or «cover closed» information to the salt chlorinator and regulate automatically the treatment power.

Torque limiter
- Printed circuit board which stops motion when an abnormal force is detected on the cover.

PVC or polycarbonate slats

Motor
- Tubular motor with adjustable automatic stops.
- Quick rolling and unrolling of slats.
- Easy maintenance: replacement of the automatic stop sensors without taking the tube out of the water.

Optional HQ Motor
- Adjustable opening and closure acceleration speed.
- Two automatic stop sensors for more accuracy.
- Automatic stop cables insulated from power by shielding.
- Fault self-diagnosis with digital display in the electric box.
- Reinforced cable and brake.
- Faster motor for 10% and 20% (depending on the size).
- Proven motor with a 5 year guarantee.
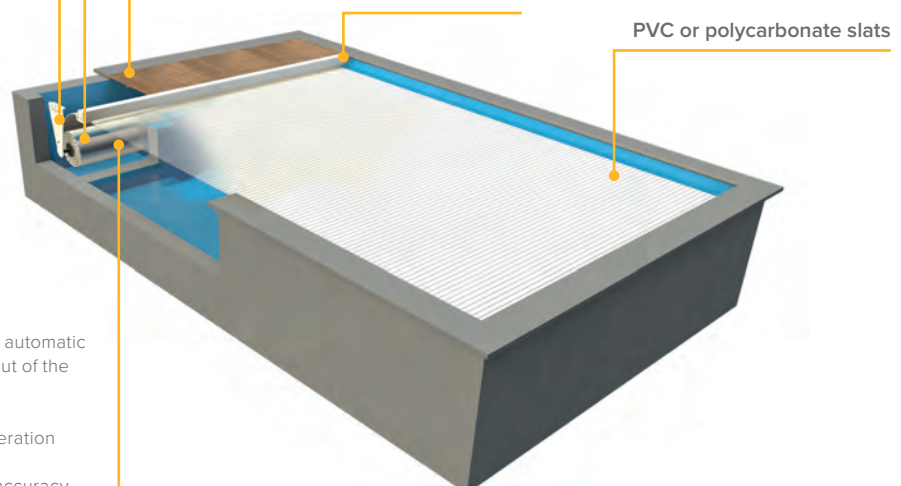
Wi-Key: remote control
- Replaces the key operated button.
- Pool opening and closure information is sent using digital wireless communications.
- Quick and easy to install.
- No connections or cables.
- An aesthetic and watertight control box for indoor or outdoor installations.
- Password protected.
- The equipment is delivered pre-paired.

Rollin Slatted Cover

Product Information

- An automatic cover hidden behind a separating wall. When open it will become completely invisible.
- For new build pools up to 23.5 m long.
- A choice of colours are available for beam and beam supports.
- Optional decking available in IPE wood or aluminium.
- Aluminium tube.
- Torque limiter: stops the opening of the cover if an abnormal strain is detected on it.
- Wi-Key wireless control as standard.
- Cover available in opaque PVC slats or solar polycarbonate slats with several colour options, see page 236-237 for product details.

DEL Rollin Slatted Cover

Z   Rollin

2326721400	Automatic cover	P O A

White, beige or grey lacquered aluminium beam

Decking
- Wood.
- Aluminium white beige or grey.

PVC or polycarbonate slats

Dry pit
- Motorisation in a dry pit for easier maintenance. 120, 250 or 500 Nm motors depending on the pool size.

Torque limiter
- Used to stop the opening of the cover if an abnormal strain is detected on it.
- Remotely controlled by Wi-Key, the remote wireless control box or key switch button.

DEL
Rollinside Slatted Cover
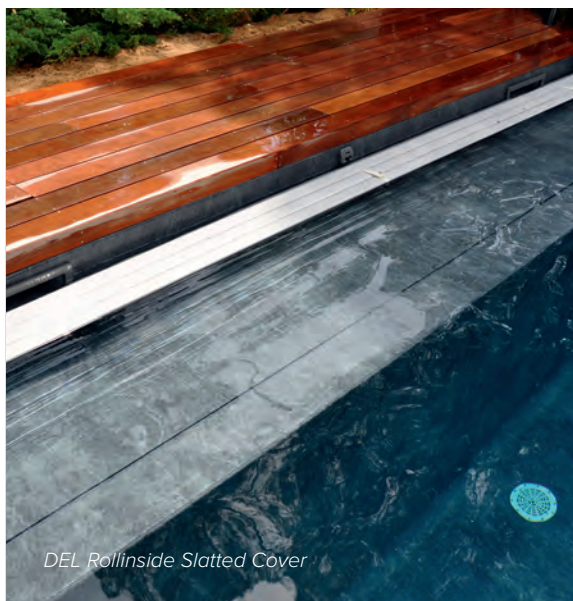
Product Information

- A cover cleverly hidden in a pit immersed underwater. Once rolled in it becomes completely invisible.
- Suitable for new build or refurbishment pools, with tiling, reinforced membrane or liner, up to 20 m long.
- Torque limiter: stops the opening of the cover if an abnormal strain is detected on it.
- Patented system makes it possible to completely build the cover into the bottom of the pool.
- One or two side coverings enable a variety of installation configurations, which can be tiled.
- Wi-Key wireless control as standard.
- Cover available in opaque PVC slats or solar polycarbonate slats with several colour options, see page 236-237 for product details.

DEL Rollinside Slatted Cover

Z   Rollinside

2326721360	Automatic cover	P O A

The Rollinside concept is available in 2 versions:

Rollinside – 1: Horizontal side decking
- For pools up to 6 m x 20 m.
- 2 beams at top.
- 4 possible configurations:

Rollinside – 2: Vertical and horizontal side decking
- For pools up to 6 m x 17 m.
- 3 beams: 2 at the top and 1 at the bottom.
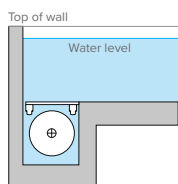
Top of wall	Top of wall	Top of wall	Top of wall
Water level	Water level	Water level	Water level
Pool bottom in a concrete pit	*Bench with concrete wall*	*First step*	*Pool bottom with 2 decked sides*
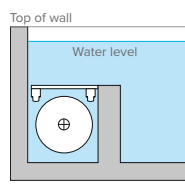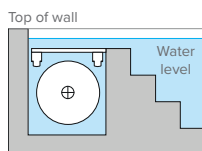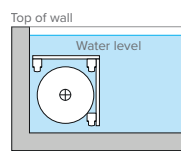
Beams
- Anodised aluminium 20 µm uncoloured.
- Dimension 150 mm x 100 mm.
- 1 side version: 2 beams at top.
- 2 sided version: 3 beams of which 2 at the top and 1 at the bottom to support the vertical casing.

7 cm space between the decking and the wall.

Tube
- 20 µm anodised aluminium tube OR

Optional stainless steel tube
- An alternative solution to meet your customers' expectations.
- A highly aesthetic finish thanks to the optimised tube treatment.

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 or polycarbonate slats

Securiwall

Product Information

- A solid and hard wearing PVC safety wall made of 40 mm thick PVC panels to separate the roller, pit and pool.
- The wall prevents access to the cover pit from the pool.
- An indispensable addition to in-ground automatic covers; it can be perfectly integrated with the pool.
- Available in white, grey and beige.
- For pools up to 7.07 m wide and 2.07 m deep, whatever the bottom profile (flat, sloping or diving pit).
- Frame is made of white composite material reinforced with fibreglass.
- Suitable for all new or retrofit installations.
- The wall can be mounted and dismounted without taking the coping stones off.

DEL Securiwall

Z   Securiwall

2326720410	White	P O A
2326720420	Colour	P O A

Colour options include grey and beige.

Easy installation
- Delivered pre-mounted and ready to be installed on supports.
- Supports are fixed in the pool walls above the waterline, like the RollEnergy.
- Supports are invisible, set behind the separating wall on cover pit side.
- You can install the beam supports on the Securiwall supports.
- The Securiwall can be mounted and dismounted without taking the coping stones off.

Supports
- White composite reinforced with fibreglass.

Securiwall
- Designed in an ergonomic profile in white composite reinforced with fibreglass.

Covers & Rollers

DEL
PVC Slats
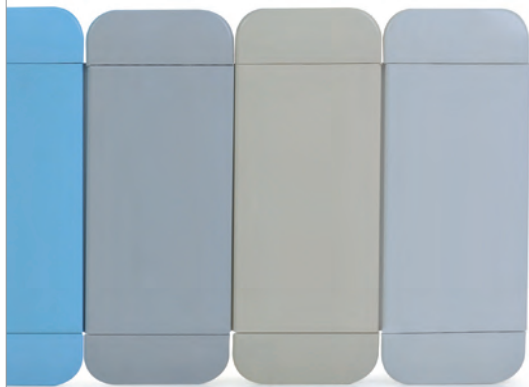
DEL PVC Slats

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	£149.51

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.
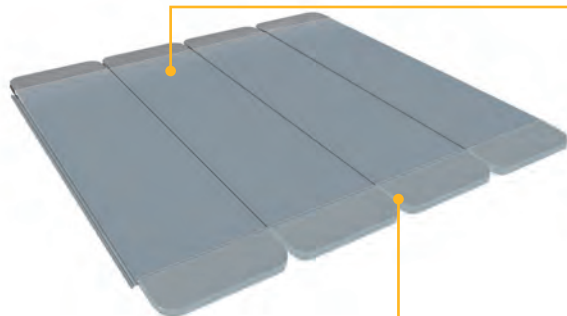
End caps follow the profile of the slats
- No welding, no smudge.
- Same colour as slats.
- Best finish in the market.
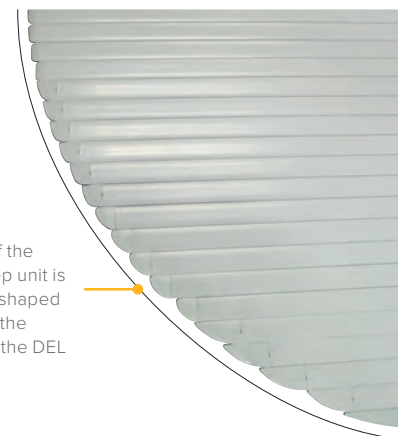
- The arc of the roman step unit is perfectly shaped thanks to the design of the DEL end caps.

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.

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.

DEL Polycarbonate Slats

Z	Polycarbonate Slats			O	Slatted CoverKleen			
2326720300	Replacement slats		P O A	2000580050	5 L	*Box Qty* 4		£149.51

Polycarbonate extruded slats
- 69 mm width, 13 mm thick.
- Anti-UV treatment.
- Two coloured slat: clear crystal on top and black underneath.
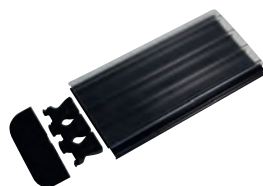
Black caps
- Watertightness joint made inside the slat.

- 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.
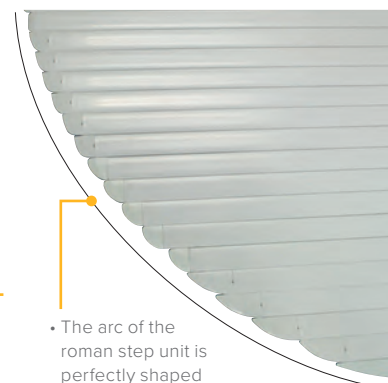
XL   Std   S

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

DEL
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).

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

Covers & Rollers

Ultima 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.

DEL Ultima Above-Ground Safety Cover

Z   Ultima Above-Ground

2326721870	Flush/surface mount	P O A
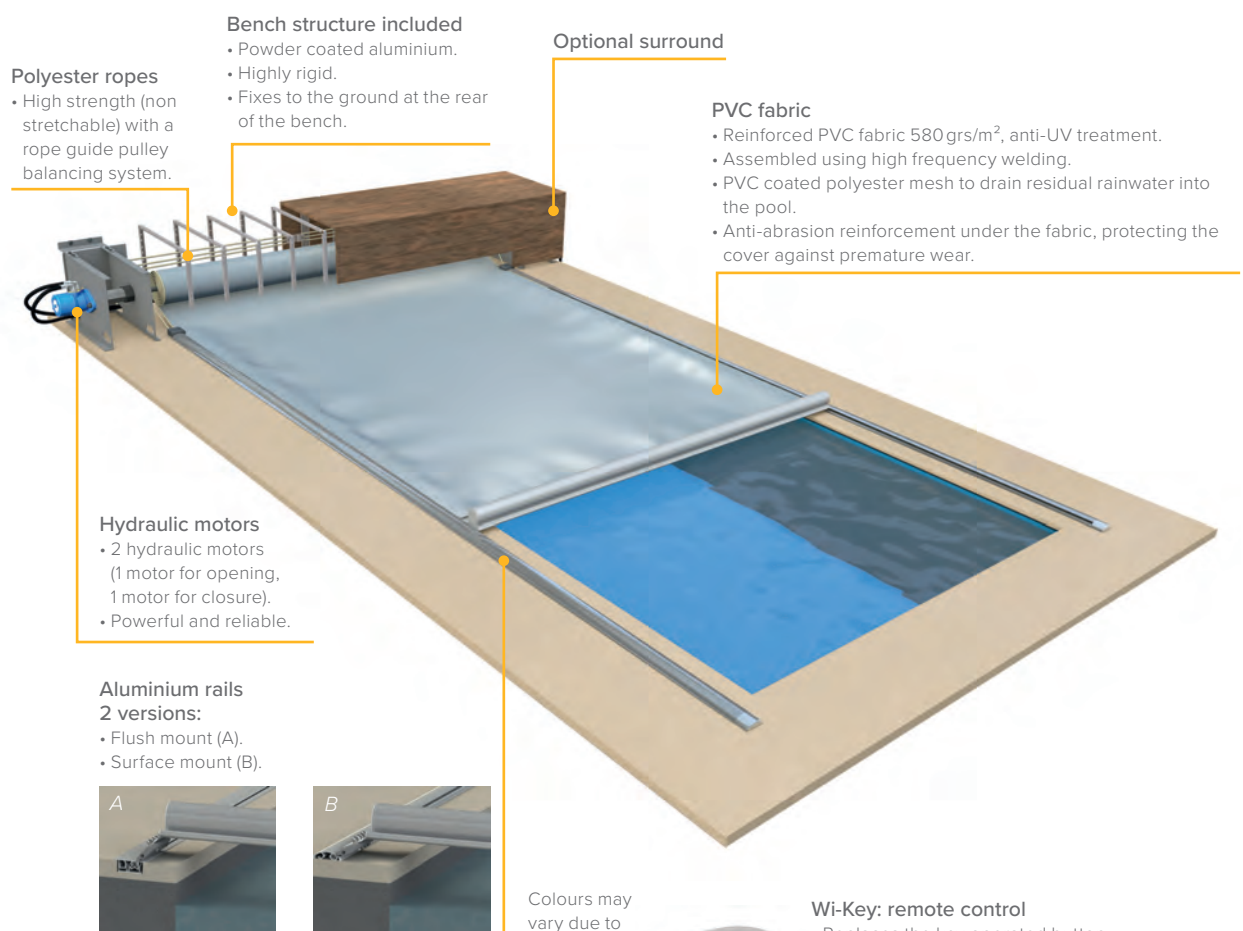
Polyester ropes
- High strength (non stretchable) with a rope guide pulley balancing system.

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).
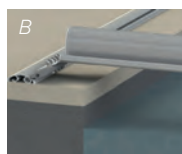
A

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

Covers & Rollers

DEL Premium (B-2.1)
Manual Safety Cover

DEL Premium (B-2.1) Safety Cover

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.

P Premium (B-2.1)		
2326721100	Cover – per m²	£61.32
2326721150	Step area on pool end	£574.42
2326721155	Step area on pool side	£728.24

P Accessories		
2326721160	Snow kit	£456.22
2326721165	Wind kit	£193.10

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.

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

Clear PVC protection
• Under the ratchets to protect the copings.

Strips of anti-abrasion fabric
• Removable under the cover.

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.

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	£80.30

P	Accessories	
2326721260	Snow kit for wooden coping	£455.02

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
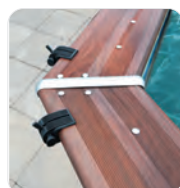
Corner fitting kit

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)

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

Our pride and joy doesn't hide algae growth, but simply avoids it. Thanks to innovative groove technology the water is refreshed and circulated inside the slat, so that the water treatment system breaks down and removes algae. As the cover is opened and closed, water flows through the slat's connection compartment with a rotating motion through the grooves. The water picks up the dirt and removes it. A smart solution based on self-cleaning ability.

Safety

Safety in and around your pool is paramount. Aquadeck® incorporates a variety of safety provisions in the slat system. The three-chamber compartment increases the buoyancy of the slats. Additional safety can be provided by a handrail directly below the waterline. And you can always open and close an Aquadeck® cover both mechanically and electrically.

Poolcovers

100% watertight

An Aquadeck® cover is an elegant complement to a swimming pool. Our production department uses an innovative automated sealing method. This minimises the humidity in the slat chambers, reducing condensation when the cover is in use. In addition, our slats are ultrasonically welded and coated with silicone to make them 100% watertight.

Additional warranty on equipment and slats

When you choose Aquadeck®, you choose top quality. We're so confident on our quality that we offer longer warranty terms. We offer 5 years guarantee on equipment and slats.

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.

Design

Close to pefection. A closed Aquadeck® cover fits perfectly with your pool and looks wonderful. Aquadeck® creates an uncluttered and luxurious design. For every pool there is a matching Aquadeck® cover. The slats harmonise perfectly with your overall pool and garden aesthetics, and are available in a variety of colours. We also offer a choice of two different materials: polyvinyl chloride (PVC) as standard, or polycarbonate (PC) for even higher quality and longer life.

Covers & Rollers

5 years wa
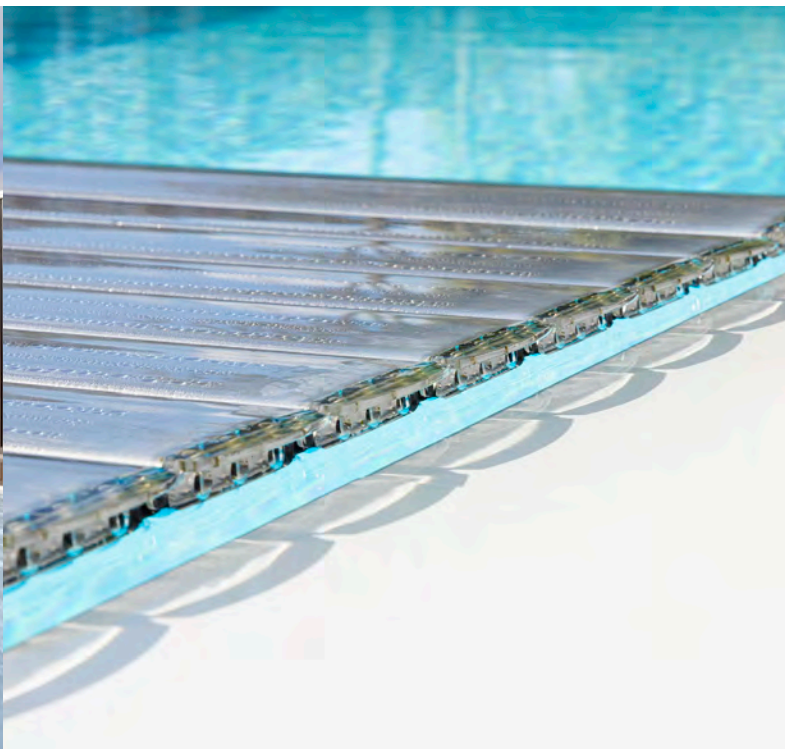
Aquadeck
Slats

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 metres:

2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7

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 metres:

2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7

- 5 years warranty.
- Hail resistant.
- Higher impact resistance.
- Longer service life.
- Anti-algue.
- More heat resistant.

Solar

Transparent

Graphite Solar

Platinum Solar

Metallic Solar

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.
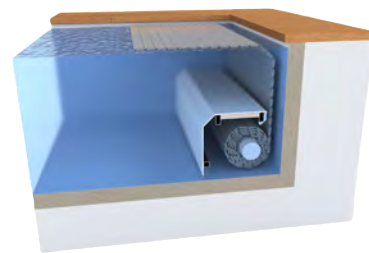
Corner cover

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.
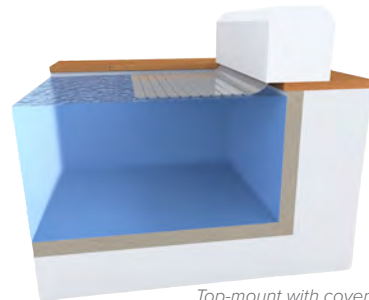
Top-mount with cover

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.
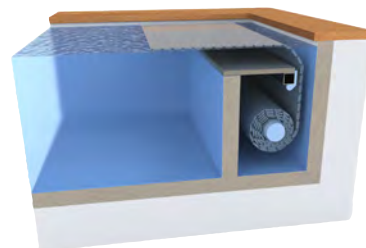
Inserted beam

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

245
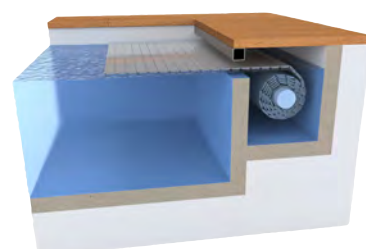
Aquadeck
Installation Options

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.
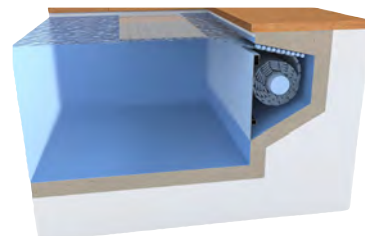
Protective wall plate

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.
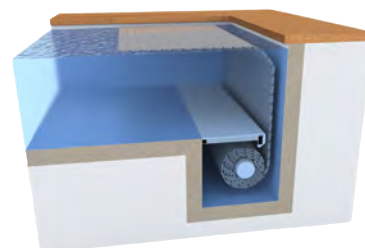
Fixed floor plate

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.
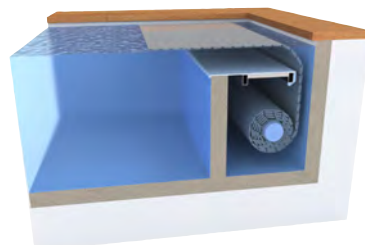
Lounger

SPRS Stainless Steel Deluxe Platform Bracket   £374.00

7302721012	Max 700 mm

Recommended installation distance: 1 platform bracket per 700mm.

Finishing only possible with wood.

7302721012

SPRS Slat Guide Rollers

7302721025	Polycarbonate 700 mm – 18 wheels	£92.00
7302721030	Polycarbonate 1000 mm – 26 wheels	£114.00
7302721035	Stainless Steel 700 mm – 18 wheels	£92.00
7302721040	Stainless Steel 1000 mm – 26 wheels	£114.00

Recommended installation distance: 1 guide roller per 700mm.

7302721025   *7302721035*

SPRS Remote Control

7302721100	Remote with transmitter cover	£386.00
7302721105	Extra receiver – lighting	£217.00
7302721110	4 channel remote with antenna	£553.36

Recommended installation distance: 1 guide roller per 700mm.

7302721100   *7302721105*

SPRS Key Switch

7302721055	Surface mounted	£212.00
7302721053	Built in	£236.00

Includes spare key.

7302721055   *7302721053*

Covers & Rollers

Swimmer Blue
Standard Solar Cover
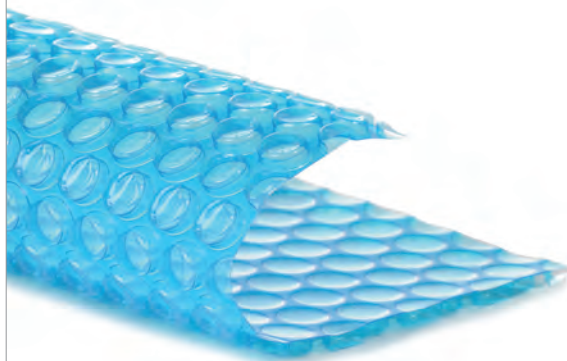
Swimmer Blue Standard Solar Cover

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.

Z   Non Standard Sizes

2386693002	Per m²	£11.67

D   Shaped Section

2386693010	Roman end shaping charge	£11.70
2386704001	Hemming – Per m	£10.16

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.

Z   Non Standard Covers

2386691002	Per m²	£12.25

D   Shaped Section

2386691010	Roman end shaping charge	£11.70
2386704001	Hemming – Per m	£10.16

Price quoted is for shaping only.

P   RollSunny Solar Powered Roller

2326715110	For solar covers	£3,968.49

See page 253 for further information.

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.

Swimmer Silver GeoBubble Solar Cover

Z   Non Standard Covers

2386694003	Per m^2	£12.10

D   Shaped Section

2386694010	Roman end shaping charge	£11.70
2386704001	Hemming – Per m	£10.16

Price quoted is for shaping only.

GeoBubble Solar Cover

Product Information

- 500 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.
- The 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.

Swimmer Gold GeoBubble Solar Cover

Z   Non Standard Covers

2386692003	Per m^2	£15.29

D   Shaped Section

2386692010	Roman end shaping charge	£11.70
2386704001	Hemming – Per m	£10.16

Price quoted is for shaping only.

Covers &
Rollers

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.

Z   Non Standard Covers

2300710003	Per m²	£10.57

J   Shaped Section

2300710010	Roman end shaping charge	£70.96

Price quoted is for shaping only.

P   RollSunny Solar Powered Roller

2326715110	For solar covers	£3,968.49

See page 253 for further information.

D   Hemming

2386704001	Per m	£10.16

Price quoted is for shaping only.

Covers &
Rollers

Swimmer Leading Edge
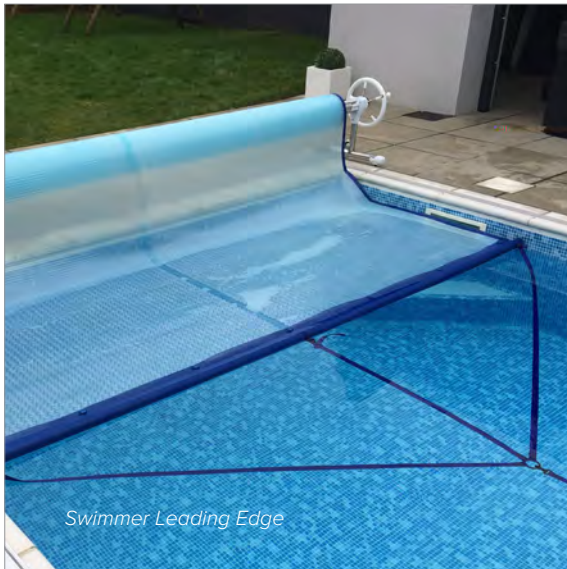
Product Information

- 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'	£151.90
2386703166	Up to 4.8 m / 16'	£171.49
2386703200	Up to 6.1 m / 20'	£201.60

Includes material, foam, toggles and towing kit for retro fitting.

L   Factory Fitted Leading Edge

2386703012	Up to 12' wide pools	£233.76
2386703016	Up to 16' wide pools	£253.36
2386703020	Up to 20' wide pools	£283.46

Covers & Rollers

Swimmer
Supercover
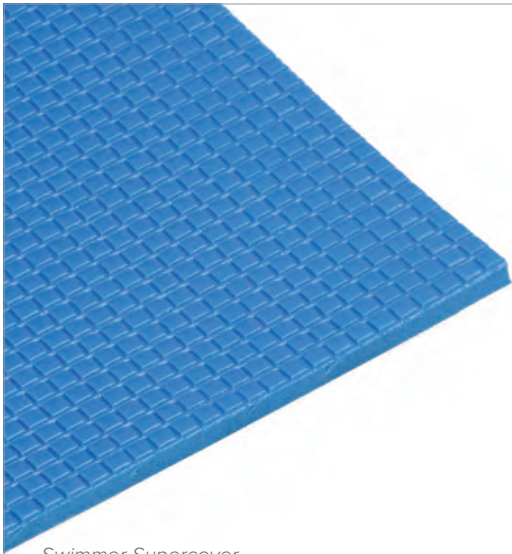
Swimmer Supercover

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.

Z   Non Standard Covers

2386705001	Per m^2	£43.98

O   Shaped Section

2386705000	Roman end shaping charge	£53.11

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

2326715110	For solar covers	£3,968.49

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

2368715300	Free standing	£550.98

Covers & Rollers

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

2373715100	Cover width 3.4 - 4.6 m	£984.20
2373715160	Cover width 4.6 - 6.4 m	£1,077.29

J   Slidelock – Wall Mounted

2373715104	Cover width 3.4 - 4.6 m	£984.20
2373715164	Cover width 4.6 - 6.4 m	£1,077.29

J   Slidelock Options

2373715205	Castors – set of 6 2021 onwards	£168.01
2373715206	Stainless steel castors – set of 6 2021 onwards	£303.09
2373715201	Castors – set of 6 pre 2021	£164.60
2373715202	Stainless steel castors – set of 6 pre 2021	£294.01
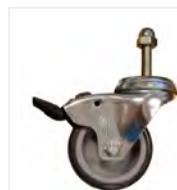
2373715205

2373715206

2373715201

2373715202

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
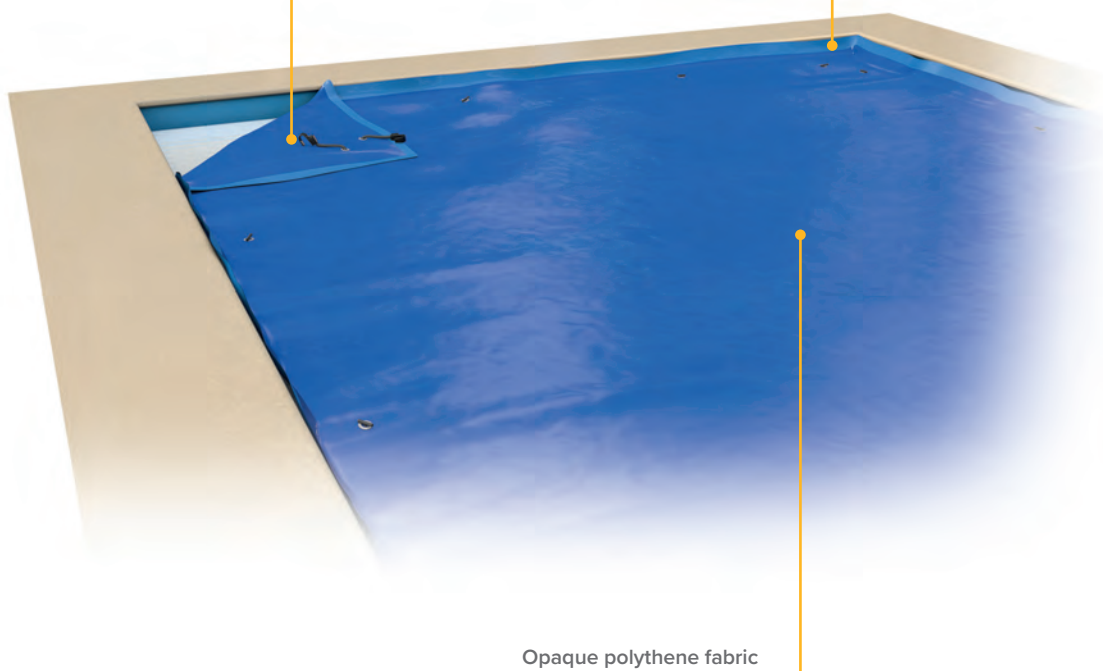
Opaque polythene fabric

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).

Z	Non Standard Covers	
2386723001	Per m²	£19.29

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 m² are subject to a 15% surcharge.

Z	Non Standard Covers		K	Ladder Cut-Outs	
2386725001	Per m²	£21.67	2386723020	For all covers – per set	£110.86

Pool = 6m x 3m
R/E = 1.5m radius
Cover size =
8.2m x 3.6m = 29.5m²

Pool = 6m x 3m
R/E = 1.5 radius
Cover size =
6.7m x 5.2m = 34.8m²
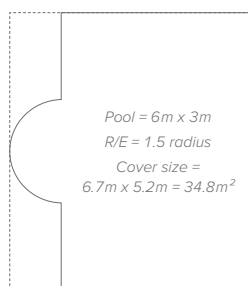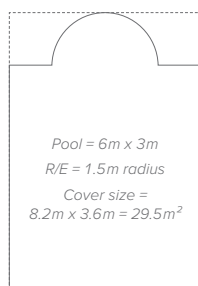
Roman End

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.
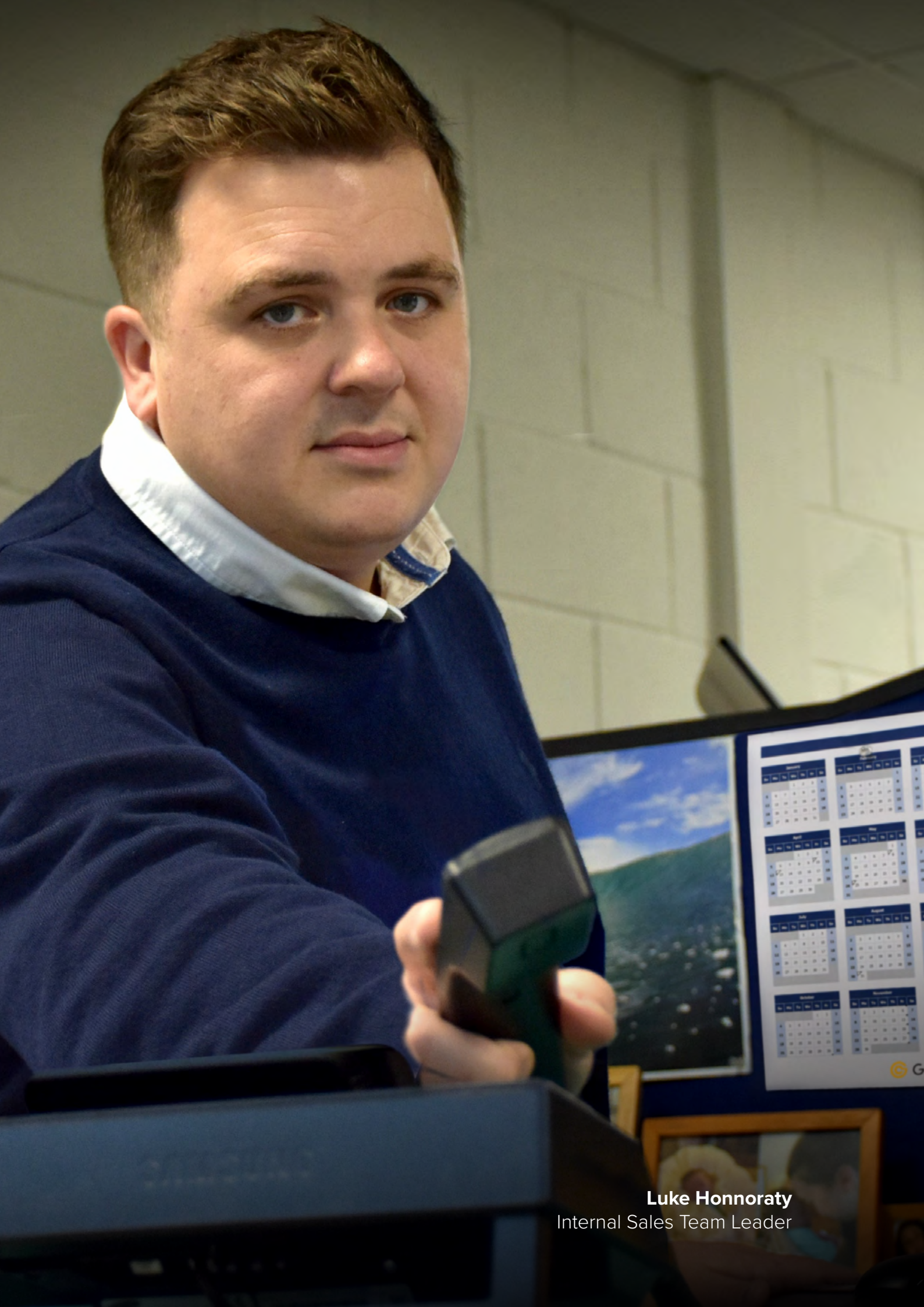
Luke Honnoraty
Internal Sales Team Leader

Cleaning and
Maintenance

Swimmer Pool Care
Equipment

H   Vacuum Head – Concrete

1800488125	Vacuum head	£23.64

H   Vacuum Head – Liner

1859488100	Vacuum head	£16.98

D   Nets

1886482001	Flat leaf net	£17.12
1886482002	Deep leaf net	£15.79

D   Plastic Brush

1886486018	With nylon bristles – 46 cm	£11.49

H   Floating Vacuum Hose with Swivel Cuff

1886490009	1½" – per 9 m	£58.57
1886490012	1½" – per 12 m	£73.16
1886490015	1½" – per 15 m	£89.18
1886490010	1½" – per 10 m	£64.20
1886490007	1½" – per 7.5 m	£50.82

H   Floating Vacuum Hose with Cuffs

1886489015	1¼" – per 1.5 m	£8.23
1886489036	1¼" – 36 m roll	£162.46
1886490002	1½" – per 1.5 m	£10.00
1886490036	1½" – 36 m roll	£197.24

Cleaning & Maintenance

O   Backwash Hose

1886494015	Per 15 m	£72.50
1886494030	Per 30 m	£142.00

D   Vacuum Handle

1886492612	1.83 - 3.66 m / 6'-12'	£27.54
1886492816	2.44 - 4.88 m / 8'-16'	£32.09

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	£40.36

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	£47.00

H   Brush

1818486018	With nylon bristles – 47 cm	£25.00

H   Vacuum Head – Liner

1818488105	Vacuum head	£35.25

H   Vacuum Head – Concrete

1818488200	Flexvac	£44.15

H   Floating Vacuum Hose

1818490009	1½" – per 9 m	£62.95
1818490012	1½" – per 12 m	£79.60
1818490015	1½" – per 15 m	£97.60
1818490018	1½" – per 18 m	£112.75
1818490025	1½" – per 25 m	£160.55
1818491020	2" – per 20 m	£270.00

H   Kornea

1818492001	Kornea	£17.00

H   Vacuum Handle

over size

1818492048	1.22 - 2.44 m	£67.50
1818492612	1.83 - 3.66 m	£84.60
1818492816	2.44 - 4.88 m	£110.20
1318492008	Commercial – 2.44 m	£105.00

O   Bendervac Vacuum Head – Concrete

1800488210	460 mm wide	£384.00

Cleaning & Maintenance

H   Certivac Vacuum Head – Concrete

1818488300	483 mm wide	£190.00

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	£331.32

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	£181.56

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	£80.87

Cleaning &
Maintenance

265

Automatic Pool Cleaners
PiranhaX

+ 3 Years warranty

PiranhaX Go

Product Information

- Automatic and programmable - Plug & play robots working independently of the pool filtration and can be programmed or connected to an external timer for an automatic use.
- The filters have top acces filters to ensure an easy and convenient cleaning, with a ClearView panel for easy filter inspection.
- Equipped with 4 powerful PVA brushes and will clean any pool shape and any kind of surface finish.
- 4D microfibre filter that traps even the tiniest of impurities.
- Special cable with 360° rotational mechanism to eliminate cable tangling.

J   PiranhaX

1864497086	PiranhaX Go	£1,332.87
1864497087	PiranhaX Plus	£1,715.87
1864497088	PiranhaX Max	£2,010.01
1864497099	Trolley for Piranha Go, Plus & Max	£147.37

	Piranha X Go	Piranha X Plus	Piranha X Max
Pool size	For Pools up to 10 m length	For Pools up to 12 m length	For Pools up to 12 m length
Cleaning options	Floor	Floor, Wall & Waterline	Floor, Wall & Waterline
Cleaning duration	1h30	2h	2h
Remote	No	No	Yes
Filter type	Hyperfine 4D microfibre filter Transparent Lid	Hyperfine 4D microfibre filter Transparent Lid	Hyperfine 4D microfibre filter Transparent Lid
Filter access	Easy handle, top access	Easy handle, top access	Easy handle, top access
Brushes	4 PVA brushes	4 PVA brushes	4 PVA brushes
Extra brush	Yes, vibrating PVC-brush	Yes, vibrating PVC-brush	Yes, vibrating PVC-brush
Navigation algorythm	AquaSmart	AquaSmart	AquaSmart
Gyroscope system	Yes	Yes	Yes
Power supply	< 29 Volt, Basic	< 29 Volt, Basic	< 29 Volt, BT APP
Power consumption	< 150 Watt	< 150 Watt	< 150 Watt
Platform	Dual drive, breezer technology	Dual drive, breezer technology	Dual drive, breezer technology
Suction flow	19 m3/h	19 m3/h	19 m3/h
Cable length	16 m, premium grey	18 m, premium grey	18 m, premium grey
Swivel	Yes	Yes	Yes
Adjustable intake	Yes, for higher suction power	Yes, for higher suction power	Yes, for higher suction power
External timer capability	Yes, also working with external WIFI timer	Yes, also working with external WIFI timer	Yes, also working with external WIFI timer
Underwater LED lights	No	No	Yes
Trolley included	No	Yes	Yes
Warranty	3 Years	3 Years	3 Years

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	£646.95

Lumiso
A Palintest Produc

13:44:11
21/09/2020

CHL 0-5
0.20 mg/L

Pooltest 6

pool
& spa

Chemicals and
Testing

Bayrol
Balancers

The adjustment of pH is the first stage in obtaining healthy water and the best possible bathing comfort. The correct adjustment of pH between 7.0 and 7.4* is the essential maintenance base of pool water. When the pH is outside these recommended values, the bathing will be less comfortable and the treatment of the following steps will be less efficient. This means that the pH has to be checked at least once a week and, if necessary, adjusted.

*7.4 - 7.6 in case of bromine.

A   pH-Plus

		Box Qty	
2010574050	pH-Plus granules – 5 kg	2	£36.97
2010574200	pH-Plus granuels – 25 kg	1	£67.90

Dosing scoop included.

A   pH-Minus

		Box Qty	
2010572060	pH-Minus granules – 6 kg	2	£49.18
2010572180	pH Minus granules – 18 kg	1	£54.45
2010572200	pH-Minus Liquid	1	
	domestic use 14.9%* – 20 L (22 kg)		£50.96
2010572201	pH Minus Liquid		
	Professional 45%* – 20 L (27 kg)	1	£66.84

Liquid for automatic dosing.

Dosing scoop included.

2010572180

A   Alca-Plus

		Box Qty	
2010578050	5 kg	2	£43.02

Granules that raise Total Alkalinity. (TA lower than 80 mg/)l. Prevents fluctuations in pH value and reinforces the natural equilibrium in the water.

A   Hardness Plus

		Box Qty	
2010576050	5 kg	2	£41.68

Complementary to the PH regulation of the water, disinfection is an essential stage in pool water treatment. Without adding a disinfection, pool water will become cloudy and unhygienic very quickly. There are 3 methods to disinfect pool water: chlorine, active oxygen or bromine.

A   Chlorilong Classic

		Box Qty	
2010543050	5 kg	2	£121.00

250g tablets of slow dissolving and regular chlorine for a permanent disinfection. Liberation of uniform chlorine.

B   Chlorifix

		Box Qty	
2010531050	5 kg	2	£95.61
2010531250	25 kg	1	£244.51

Fast dissolving stabilised chlorine granules.

A   Automatic Dosing

		Pack size	Box Qty	
2060551200	Sodium Hypochlorite 14/15% Calgon	20 L	1	£55.27
2010572201	pH-Minus Liquid 45% Professional	20 kg (27 kg)	1	£66.84
2010572200	pH-Minus Liquid Domestic use	20 L (22 kg)	1	£50.96
2164685010	Retainer for chemical cannister	1	1	£196.08
2010585200	Quickflock Liquid – Public pools	20 L	1	£61.21
2010582200	Quickflock Automatic PWS Domestic pools	20 kg	1	£74.96
2010554220	Bayrosoft	22 kg	1	£127.88

Concentrated liquid based on inorganic, non-stabilized chlorine for continuous disinfection. Ideal for automatic measuring, control and dosing equipment. Contains a hardness stabilizer, which prevents the formation of calcium deposits at the injection points.

Bayrol
Disinfection

Product Information

- Chlorilong® POWER 5 ensures disinfection to eliminate bacteria and remove turbidity in the pool water, algae destruction, flocculation, hardness and chlorine stabilisation.
- Adjust the pH between 7.0 and 7.4.
- Place the appropriate amount of tablets in the skimmer.
- 5 function pool chlorine tablets made from high quality raw materials.
- A.P.O.® technology guarantees a uniform amount of chlorine during the dissolution period.
- No gaps in the water disinfection and additional security for clean and safe pool water.
- Ensures crystal clear water.
- Do not contain copper sulfate (will not cause damage to the pool surface).

Bayrol Chlorilong®

A   Chlorilong Power 5

		Box Qty	
2010544050	Multifunctional 250g chlorine tabs – 5 kg	2	£125.04

250g tablet to dissolve slowly.

Contains: symclosene (845mg/g). Aluminum sulfate 14 - hydrate.

B   20g Bromine Tablets

		Box Qty	
2010558050	Aquabrome – 5 kg	2	£233.64

O   Soft and Easy Active Oxygen

		Box Qty	
2010552045	4.48 kg	2	£126.18
2010552050	5.04 kg	2	£141.90

Product Information

- BAYROL has developed several products that guarantee a more effective disinfection of the water, easily and more complete. These multi-function products cover several stages of the treatment in one action and simplify the maintenance of the pool water. This is surely the case with Chlorilong Ultimate 7 and its integrated disinfection of the filter.
- 300g tablets of multi-function chlorine for a disinfection in 2 stages: Shock treatment of the sand filter and permanent disinfection of the pool. Superior water quality thanks to its unique formula.
- Patented double layer tablets for a multi-function treatment.
- Dual action dissolution rates: First the filter media and then the pool water.
- Helps to prevent scale formation and biofilm growth in the filter.
- Stabilised chlorine: protection from the UV of sunlight.

Chlorilong Ultimate 7

L	Chlorilong Ultimate 7 – Without cupper sulfate	Box Qty	
2010574045	4.5 kg	2	£118.14

Why we choose...

Bayrol

- Bayrol always chooses the highest quality materials for your safety and comfort.
- Wide range of products for the most complete water treatment.
- Clear and easy dosing manuals for an optimized result of your products.

B	Above Ground Pools	Box Qty	
2010000320	Monthly set – 630g	6	£138.03

4 x double sachets containing Multifunctional Chlorine Granules and Algecide.

B	Shock Treatment	Box Qty	
2010556024	Chlorifix Shock – 2.4 kg	4	£158.95
2010555050	Bayroshock – 5 L		
	For use with Bayrosoft	2	£54.38

Chemicals
& Testing

Bayrol
Flocculation

Superflock Plus

Product Information

- Flocculation guarantees clear water. It allows very fine particles to be trapped in the filter media, so that it doesn't go back into the pool. These materials are eliminated during filter backwashes. For pools equipped with a cartridge filter, BAYROL proposes to use a clarifer.
- A flexible cartridge of flocculation product especially for sand/glass filters to effectively and constantly battle against cloudy water.
- Eliminates metals and phosphates.
- Easy to use pre-dosed cartridges.
- Slow dissolving and prolonged action for permanent crystal clear water.
- When used regularly, it allows a saving in the usage of disinfectant products.
- Eliminates discoloration due to copper or iron and prevents stains.
- Restricts the growth of algae.

B	Superflock Plus		Box Qty	
2010582010	1 kg		8	£296.39

A	Quickflock			
2010582200	20 kg			£74.96

Liquid flocculent with fast clarifying effect especially for sand filters. The ideal solution for severely clouded water. Quickflock Automatic Plus is for automatic dosing.

B	Superklar		Box Qty	
2010584005	0.5 L		12	£333.43

Concentrated liquid with a quick clarifying effect.

Compatible with cartridge filters. Easy usage and dosing.

Algae Prevention

Desalgine® Jet

Product Information

- The BAYROL formulas for algae prevention have a large spectrum of actions and have an effect against all types of algae. They are very concentrated which makes them extremely effective, even in a small dosage. All the Desalgine products are without chlorine and without heavy metals (notably without copper sulphate).
- Effective: Long duration (concentrated formula).
- Without risk for the surfaces: Without copper sulphate.
- Clarifying effect.
- Non-foaming formula. Ideal for pools with water features and/or flumes.

A	Desalgine® Jet		Box Qty	
2010576010	1L		12	£265.68
2010576030	3L		2	£121.98

Chemicals & Testing

Bayrol
Algae Prevention

Puripool® Super

Product Information

- Puripool® Super is a concentrated, chlorine stable, non foaming liquid for winterising outdoor pools.
- By applying Puripool® Super at the end of the season, the pool water is protected against algae growth and other deposits, allowing effortless spring cleaning.
- Compatible with all treatments (chlorine, bromine, Active oxygen…) and all filtration systems. Contains: N-methylmethanamine polymer with (chloromethyl)oxirane (170 mg/g).
- Prolonged effect against algaes thanks to a patented formula
- Prevents scale build-up.
- Contains no metals (copper, etc.).
- Does not influence the pH value.

L	Puripool® Super	Box Qty	
2010587010	1L	12	£158.22
2010587030	3L	2	£74.38

Complementary Products

SCALE PREVENTION

The maintenance of a pool also needs complementary products such as cleaning products, products to prevent limestone or winteriser.

Calcinex® is a chlorine stable liquid to prevent the build up of calcium precipitations and metal deposits on pool surfaces.

B	Calcinex®	Box Qty	
2010591010	1L	12	£304.75

B	Decalcit Super	Box Qty	
2010591030	3L	2	£51.99

F	Filterclean Tab		
2010581010	1kg	6	£138.32

B	Bordnet		
2010580010	1L	6	£111.14

B	Protect and Shine		
2010580020	2L	4	£89.63

F	Testing	Box Qty	
2010607030	Bayrol Pool Tester Chlorine/pH	6	£26.62
2010607015	Bayrol Pool Tester Bromine/pH	6	£24.47
2010607040	Bayrol Pool Tester O_2	6	£35.76
2010603040	Quick Test Strips Chlorine pH/Algecide/TA – 50 strips	12	£17.75
2010603045	Quick Test Strips Bromine pH/Algecide/TA – 50 strips	12	£23.13
2010603050	BayroSoft Quicktest for Barosoft and pH – 50 strips	6	£27.16
2010631246	DPD 1 rapid test tablets 250 tablets	1	£20.17
2010631265	Phenol Red rapid test tablets 250 tablets	1	£16.67

Chemicals & Testing

Swimmer
Pool Chemicals

B   Multifunctional Stabilised Chlorine Granules

2086529025	2 kg	Box Qty 6	£248.00
2086529050	5 kg	Box Qty 4	£284.15

B   Stabilised Chlorine Granules

2086530025	2 kg	Box Qty 6	£201.22
2086530050	5 kg	Box Qty 4	£261.42
2086530250	25 kg	Box Qty 1	£339.27

B   Small Chlorine Tablets ⚠

2086537025	2.5 kg	Box Qty 1	£53.76

B   200 g Multifunctional Chlorine Tablets ⚠

2086539025	2 kg	Box Qty 1	£38.83
2086539050	5 kg	Box Qty 1	£90.40

B   200 g Chlorine Tablets ⚠

2086540020	2 kg	Box Qty 1	£37.70
2086540050	5 kg	Box Qty 1	£87.92
2086540250	25 kg	Box Qty 1	£413.54

B   Floating Dispenser ⚠

2086546015	1.5 kg	Box Qty 6	£296.66

D   Bromine Tablets ⚠

2086558050	5 kg	Box Qty 4	£756.98

F   Chlorine Stabiliser

2086569020	2 kg	Box Qty 1	£30.52

B   pH Reducer

2086572070	7 kg	Box Qty 2	£52.66
2086572250	25 kg	Box Qty 1	£74.83

B   pH Increaser

2086574050	5 kg	Box Qty 4	£113.66
2086574250	25 kg	Box Qty 1	£86.95

F   Calcium Hardness Increaser

2086576050	5 kg	Box Qty 4	£82.44
2086576250	25 kg	Box Qty 1	£69.90

F   Alkalinity Increaser

2086578050	5 kg	Box Qty 4	£112.52
2086578250	25 kg	Box Qty 1	£81.67

F   Stain and Scale Inhibitor

2086591011	1L	Box Qty 6	£118.36

Where indicated, chemicals are only available in box quantities.

Pool Chemicals

M   Chlorine Pool Starter Pack

2086000320	For above-ground pools	£48.22

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	£136.61

With 50ml scoop.

B   Rapid Shock

2086533020	2 kg	Box Qty 1	£59.88
2086533050	5 kg	Box Qty 1	£139.38

A rapid dissolve Calcium Hypochlorite with built-in clarifier and pH level of 9.

H   Calcium Hypochlorite Granules

2086532050	5 kg	Box Qty 4	£245.37
2086532100	10 kg	Box Qty 1	£99.94
2086532250	25 kg	Box Qty 1	£225.02
2086532400	40 kg	Box Qty 1	£328.54

D   10% - 11% Sodium Hypochlorite

2086550100	10 L	Box Qty 1	
		Sold as a pallet of 50	£34.45
2086550200	20 L	Box Qty 1	
		Sold as a pallet of 32	£52.12

Where indicated, chemicals are only available in box quantities.

Chemicals & Testing

Swimmer
Pool Chemicals

F   Floc Granules

| 2086582025 | 2 kg | Box Qty 6 | £83.88 |

F   Floc Tablets

| 2086583005 | 10 tablets | Box Qty 12 | £239.06 |

F   Liquid Clarifier

| 2086584025 | 2 L | Box Qty 6 | £138.10 |

F   Filter Cleaner

| 2086580010 | 1 L | Box Qty 6 | £127.87 |

F   Instant Filter Cleaner

| 2086581002 | 500 ml | Box Qty 12 | £192.80 |

F   Chlorine Reducer

| 2086568020 | 2 kg | Box Qty 6 | £115.49 |

H   Waterline Cleaning Paste

| 2086580002 | 350 g | Box Qty 12 | £149.03 |

H   Tidemark Cleaner

| 2086580025 | 2 L | Box Qty 6 | £124.02 |

F   Algicide

| 2086586010 | 1 L | Box Qty 6 | £104.56 |
| 2086586025 | 2 L | Box Qty 6 | £152.83 |

F   Algae Destroyer

| 2086587010 | 1 L | Box Qty 6 | £173.70 |

D   Copper Free Summertime Algicide

| 2086587048 | 2 L | Box Qty 6 | £195.25 |

D   Wintertime Algicide

| 2086587051 | 5 L | Box Qty 4 | £115.02 |

D   Copper Free Wintertime Algicide

| 2086587052 | 5 L | Box Qty 4 | £195.25 |

Where indicated, chemicals are only available in box quantities.

Chemicals
& Testing

O   Acid Wash   Box Qty ⚠

| 1122175050 | 5 L | 2 | £37.81 |

D   Hydrochloric Acid   Box Qty ⚠

2000550200	10% – 22.5 L	1	£55.92
2060571250	28% – 25L	1	£100.49
2060571251	32% – 25L	1	£101.00

O   Sulphuric Acid 45% pH Minus   Box Qty 🚚

| 2000572020 | 25 L | 1 | £49.76 |

*NB: Sulphuric Acid is classed as a reportable substance under the explosive precursor legislation.
For further information go to: www.gov.uk/government/publications/supplying-explosive-precursors

O   FlocPAC Super   Box Qty ⚠

| 2000585020 | 20 L | 1 | £50.00 |

D   Kleenpool Longlife Algicide   Box Qty

| 2050587010 | 1L | 10 | £239.88 |

Stronger formula treats 6,200 gallons.

Q   Aquablanc Oxygen Range   Box Qty

| 2005552010 | O$_2$ Tablets – 1kg | 6 | £136.23 |
| 2005552011 | A Combination Liquid – 1L | 6 | £112.95 |

2005552010   *2005552011*

O   Slatted CoverKleen   Box Qty

| 2000580050 | 5 L | 4 | £149.51 |

Where indicated, chemicals are only available in box quantities.

Chemicals & Testing

Commercial
Pool Chemicals

H   Commercial Pool Chemicals

2000572250	Sodium Bisulphate	
	pH reducer – 25 kg bag	£49.52
2000576250	Calcium Chloride	
	Flake – calcium hardness	
	increaser – 25 kg bag	£55.67
2000578250	Sodium Bicarbonate	
	total alkalinity increaser	
	25 kg bag	£74.29
2020593250	Granular salt – 25 kg bag	£25.14
2000594250	Poolsel pool salt – 25 kg	£19.79
2010574200	pH plus – 25 kg	£67.90

2000572250

2000576250

2000578250

2000593250

A   Commercial Pool Chemicals

2000579250	Sodium Bicarbonate	
	total alkalinity increaser	
	25 kg bag	P O A
2000572251	Dry acid / pH minus	
	25kg bag	P O A

D   New Wave Sodium Hypochlorite

2060550200	10 / 11% with calgon – 20 L	£48.26
2060551200	14 / 15% with calgon – 20 L	£111.59

A unique looking range of water treatment products for use in spas and hot tubs. The range has been developed with the retailer in mind and is well supported with POS material. The packaging is well designed and in keeping with the 'wellness' theme. Disinfection options include chlorine, bromine and active oxygen.

B   Accessories – Spa Time

		Box Qty	
2010581008	Filter Cleaner – 800 g	6	£127.05
2010581011	Surface Cleaner – 1L	6	£98.36
2010588010	Antifoam – 1L	6	£103.97
2010584010	Clarifier – 1L	6	£102.46
2010589010	Pipework Cleaner	6	£129.10
2010603180	Spa 5-way Test Strips (Chlorine, Bromine or Active Oxygen/ pH/TA/Calcium Hardness) 50 strips		£23.01
2010968010	Display stand	1	P O A

B   Balancers – Spa Time

		Box Qty	
2010578010	Alca-Plus – 1kg	6	£64.54
2010574010	pH-Plus – 1kg	12	£118.85
2010576011	Hardness-Plus – 1kg	6	£68.12
2010572015	pH-Minus – 1.5 kg	12	£129.07
2010575010	Hardness Stabiliser – 1L	12	£229.51

B   Sanitisers – Spa Time

		Box Qty	
2010530010	Chlorine Granules – 1kg	12	£204.92
2010538010	Chlorine Tablet 20g – 1kg	12	£250.97
2010558008	Bromine Tablets 20g – 0.8 kg	12	£476.85
2010554010	Active Oxygen Granuels – 1kg	12	£337.02
2010554011	Active Oxygen Activator – 1L	12	£243.80

B   Shock Treatment – Spa Time

		Box Qty	
2010530003	Spa Pure (Box 4 x 35 g sachets)	24	£265.31

Delivery Case Quantity

tubhub
Spa Chemicals

H   Stabilised Chlorine Granules

| 2086530010 | 1kg | Box Qty 6 | £109.06 |

H   Stabilised Multifunctional Small Chlorine Tablets

| 2086540010 | 1kg | Box Qty 6 | £158.56 |

M   Bromine Granules

| 2086557010 | 1kg | Box Qty 6 | £165.38 |

M   Bromine Tablets

| 2086558010 | 1kg | Box Qty 6 | £203.74 |

H   pH Reducer – Dry Acid

| 2086572015 | 1.5 kg | Box Qty 6 | £66.07 |

H   pH Increaser – Alkali/Soda Ash

| 2086574010 | 1kg | Box Qty 6 | £62.01 |

H   Hardness Increaser

| 2086576010 | 1kg | Box Qty 6 | £63.78 |

H   Alkalinity Increaser

| 2086578010 | 1kg | Box Qty 6 | £64.85 |

H   Spa Starter Packs

| 2086000220 | Bromine | Box Qty 1 | £66.12 |
| 2086000225 | Chlorine | Box Qty 1 | £63.76 |

Bromine pack contents:	Chlorine pack contents:
• Bromine Granules – 500g.	• Chlorine Granules – 500g.
• pH Increaser – 500g.	• pH Increaser – 500g.
• pH Reducer – 750g.	• pH Reducer – 750g.
• Foam Remover – 500g.	• Foam Remover – 500g.
• 2 x Spa Refresh – 35g sachets.	• 2 x Spa Refresh – 35g sachets.
• 50 x 4-Way Test Strips	• 50 x 4-Way Test Strips
and a Water Treatment Guide.	and a Water Treatment Guide.

M   Spa Refresh

| 2086530003 | 35 g | Box Qty 30 | £112.79 |

H   Non Chlorine Shock

| 2086556010 | 1kg | Box Qty 6 | £194.16 |

Where indicated, chemicals are only available in box quantities.

Spa Chemicals

H	Surface Cleaner		
2086580011	1L	Box Qty 6	£103.94

H	Cartridge Cleaner		
2086581010	1L	Box Qty 6	£103.94

H	Liquid Clarifier		
2086584010	1L	Box Qty 6	£103.94

H	Foam Remover		
2086588010	1L	Box Qty 6	£130.70

H	Scale Remover		
2086591010	1L	Box Qty 6	£103.94

H	Filter Cleaning Powder		
2086581005	500 g	Box Qty 12	£280.29

F	Instant Filter Cleaner		
2086581002	500 ml	Box Qty 12	£192.80

H	Waterline Cleaning Paste		
2086580002	350 g	Box Qty 12	£149.03

Where indicated, chemicals are only available in box quantities.

Chemicals & Testing

Test
Strips

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	£12.08
2086603132	24 pack with display tray	£282.55

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	£19.47
2086603198	12 pack	£223.18

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	£25.45

Lovibond
Testing

U   Spares & Accessories

2055618027	Lovibond 3/40K chlorine comparator disc – 0.5 - 6.0mg/l	£146.79
2055618015	Lovibond 3/53B bromine comparator disc – 1.0 - 10.0mg/l	£146.79
2055618050	Lovibond 2/1J pH comparator disc – 6.8 - 8.4	£146.79
2055615200	Lovibond 2000+ comparator	£96.69
2055624050	Lovibond portable lighting unit (Battery Powered)	£167.38
2055629050	Lovibond plastic moulded cell with caps – Pack of 10	£29.11
2055629080	Lovibond AF631 water sampler with 1 x 500ml bottle	£89.74
2055629100	Lovibond shaker bottle 100ml – plastic	£9.27
2055629663	Lovibond test tube brush 10cm	£3.16
2055629502	Lovibond stiring rod – plastic	£23.84
2055629010	Lovibond glass round test tube, photometer – pack of 5	£35.68
2055613100	Lovibond TDS meter calibration solution (conductivity standard 1000mg/l)	£14.72

U   Commercial Comparator Test Kits

2055615040	Lovibond comparator test kit AF129 balanced water (chlorine, pH, TA, CH)	£548.42

U   Speciality Test Kits

2055615108	Lovibond comparator test kit phosphate HR checkit 0-80mg/l - AF527	£85.73
2055615104	Lovibond comparator test kit phosphate LR checkit 0-4mg/l	£90.85

U   Domestic Reagents

2055631346	Lovibond DPD No.1 - rapid (Free Chlorine, total bromine) test tablets per 100	£7.62
2055631250	Lovibond DPD No. 4 rapid test tablets (active oxygen) per 100	£10.25
2055631365	Lovibond phenol red rapid (pH) test tablets per 100	£7.62

U   Commercial Speciality Test Kits

2055631345	Lovibond DPD No.1 standard test tablets per 100	£7.71
2055631546	Lovibond DPD No.1 standard high calcium test tablets per 250	£24.50
2055631548	Lovibond DPD No.3 standard test tablets per 100	£7.97
2055631250	Lovibond DPD No.4 rapid test tablets per 250	£10.25
2055631564	Lovibond phenol red test tablets per 100	£7.62
2055631503	Lovibond total alkalinity test tablets (bottle) per 250	£19.52
2055631520	Lovibond calcium harness test tablets (bottle) per 250	£13.99
2055631343	Lovibond cyanuric acid test tablets (foil) per 100	£15.09
2055635365	Lovibond phenol red photometer test tablets per 100	£8.55
2055635303	Lovibond alka m photometer test tablets per 100	£17.86
2055635320	Lovibond calcheck photometer test tablets per 100	£20.15
2055635322	Lovibond combi pack calcio No.1 & No.2 photometer test tablets per 100	£34.99
2055635522	Lovibond combi pack calcio No.1 & No.2 photometer test tablets per 250 – while stock last	£72.92
2055631358	Lovibond phosphate HR test tablets per 100	£43.92
2055631356	Lovibond phosphate LR No.1 test tablets per 100	£25.71
2055631357	Lovibond phosphate LR No.2 test tablets per 100	£20.64

Lovibond
Testing

U   Lovibond PC Check-It

2055629010	Round glass tube – 10 ml	£35.68

L   Swimmer Reagent Tablets for Lovibond Kits – Rapid Dissolve

2086631246	DPD no. 1 – 50 tablets	£8.52
2086631346	DPD no. 1 – 100 tablets	£9.31
2086631348	DPD no. 3 – 100 tablets	£9.31
2086631265	Phenol Red – 50 tablets	£6.90
2086631365	Phenol Red – 100 tablets	£9.31

Bayrol
Test Kit

U   Domestic Test Kit

2010607040	Pool tester active oxygen / pH for soft & easy	£37.86

Palintest
Test Kits

U   Domestic Pooltester Kits

2066607030	Chlorine / pH - WSL	SP610	£7.96
2066607032	Chlorine / pH / Alkalinity - WSL	SP612	£9.83
2066607043	Cyanuric Acid - WSL	SP620	£27.35

Test ranges:

• Free chlorine:	0-5mg/L	• Total alkalinity:	0-500mg/L
• Total bromine:	0-10mg/L	• Calcium hardness:	0-500mg/L
• Copper:	0-5mg/L	• Cyanuric acid:	0-200mg/L
• pH:	6.8-8.4		

2066607030
2066607032

2066607043

U   Visual Pooltester Kits   new

2066607132	Chlorine / pH / Alkalinity (0-5)	SPT612	£25.30

Test ranges:

• Free chlorine:	0-5mg/L
• pH:	6.8-8.4
• Alkalinity:	0-250mg/L

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.

Palintest Lumiso Pooltest Kit

U   Photometer Lumiso Pooltest Kit   [new]

2066621334	Lumiso 3	LMP003	£385.35
2066621430	Lumiso 4	LMP004	£398.60
2066621696	Lumiso 6	LMP006	£525.95

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.*

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.*

Tests	Lumisio 3	Lumisio 4	Lumisio 6
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	-	✓	✓

Chemicals
& Testing

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 [new]

2066621700	Expert	£1,069.65

Z Pooltest Expert Service and Test [new]

2066980030	Expert	£175.00

Palintest
Service & Test

Z Pooltest 9 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.*

U   Photometer Reagent Starter Packs

2066623205	Total Alkalinity		
	Alkaphot	PM188	£27.30
2066623221	Calcium Hardness		
	Calcicol	PM252	£31.60
2066623225	Chloride/Salt		
	Chloridol	PM268	£43.65
2066623227	Chlorine – Free		
	DPD 1	PM011	£9.90
2066623229	Chlorine – Free		
	Combined and Total		
	DPD 1 and 3	PM031	£19.25
2066623237	Copper – Free		
	Combined and Total		
	Coppercol	PM186	£48.15
2066623243	Cyanuric Acid	PM087	£25.75
2066623266	Phosphate LR	PM177	£25.65
2066623268	Sulphate	PM154	£16.50

Includes reagent for 50 tests, instructions and calibration chart.

Q   Reagent Tablets for Pooltester and Pocket Kit

2066631204	Alkalinity – Alkavis	AL192B	£14.05
2066631243	Cyanuric Acid	AL087B	£11.75
2066631246	Chlorine/Bromine		
	DPD 1	AL010B	£6.85
2066631265	pH – Phenol Red	AL131B	£6.55

50 tablets, foil wrapped.

Q   Reagent Tablets for Tablet Count – Pocket Kit, Pooltester and Comparator Kit

2066631268	Sulphate		
	50 tablets	AS154	£11.70
2066631503	Total Alkalinity	AS072	£16.55
2066631520	Calcium Hardness	AS077	£16.45

250 tablets, bottled (apart from AS154).

Chemicals & Testing

Palintest
Reagents

Q   Reagent Tablets for Pooltester

2066631530	Chlorine – Chloricol		
	50 tablets	AT080	£10.80
2066631546	Chlorine/Bromine		
	DPD 1	AT010	£17.14
2066631548	DPD 3	AT030	£18.25
2066631564	pH – Phenol Red	AT130	£17.25

250 tablets, foil wrapped (apart from AT080).

Q   Reagent Tablets for Photometer Kit & Compatator Kit

2066635504	Alkalinity – Alkavis		
	Comparator only*	AP192	£62.60
2066635505	Total Alkalinity		
	Alkaphot		
	Photometer only*	AP188	£63.65
2066635508	Ammonia	AP152	£73.85
2066635514	Bromine	AP060	£22.10
2066635521	Calcium Hardness		
	Calcicol		
	Photometer only*	AP252	£74.85
2066635525	Chloride/Salt		
	Chloricol	AP268	£105.25
2066635527	Chlorine – Free		
	DPD 1	AP011	£19.68
2066635328	Chlorine Combined		
	Total & DPD 3	AP031/1	£19.68
2066635529	Chlorine – Free		
	Combined & Total		
	DPD 1 & 3	AP031	£41.45
2066635530	Chlorine HR	AP162	£88.50
2066635532	Chlorine – Free		
	DPD XF	AP013	£23.50
2066635534	Chlorine		
	Combined/Total		
	DPD XT only	AP033/1	£24.10
2066635536	Chlorine – Free		
	Combined & Total		
	DPD XF & XT	AP033	£49.60
2066635537	Copper		
	Coppercol	AP186	£134.35
2066635543	Cyanuric Acid	AP087	£53.80
2066635552	Iron LR	AP155	£106.30
2066635555	Manganese LR	AP173	£98.15
2066635558	Phosphate LR		
	200 tablets	AP177	£80.70
2066635562	Ozone		
	DPD method	AP056	£24.70
2066635565	pH – Phenol Red	AP130	£19.68
2066635568	Sulphate	AP154	£39.25

250 tablets, foil wrapped (apart from AP177).

**Only compatible with one type of kit.*

U   Photometer Standards

2066624231	For Pooltest		
	3 and 6	SPC006	£132.10
2066624234	For Pooltest 9	P791	£67.50
2066624240	For Lumiso 3,		
	4 and 9	LMC001	£92.35
2066624244	For Lumiso Expert		£81.20

Standards are a special order item and cannot be returned for credit.
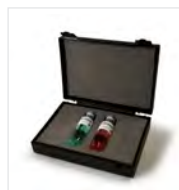
2066624231

2066624234
2066624240

new

2066624244

U   Photometer Tall Round Test Tubes

| 2066624515 | For Pooltest 9 and 25 | | |
| | pack of 5 | PT595/5 | £35.50 |

Z   Photometer Handheld Test Tubes

2066629555	For Pooltest 3 and 6	
	pack of 5	£35.75
	PT555	

Chemicals
& Testing

293

Palintest
Accessories

Z   Photometer Accessories

2066624501	Test tube rack – holds 8	£39.65

U   Square Test Tubes

2066619521	13 mm – pack of 5	£18.40

U   Round Test Tubes

2066619524	20 mm – pack of 5	£26.10

U   De-ion Pack

2066624500	De-ion pack	£22.15

Makes approximately 5L of deionised water.

Z   General Apparatus

2066629502	Crushing/stirring rods pack of 10	£15.70
2066629663	Long test tube brush – 120 mm	£4.90

2066629502   *2066629663*

Z   Sample Containers

2066624512	Dilution tube 10 ml/50 ml/100 ml	£12.10
2066629519	Plastic bottle 10 ml/50 ml	£11.85

2066624512   *2066629519*

Chemicals & Testing

Pooltester

The Scuba II enables the operator to check the pool water quickly and accurately. The integrated sample chamber is filled by immersing it in the water. A tablet reagent with long-term stability is added and generates a characteristic colour which can be measured using the photometric principle. The result is then displayed on the screen. Five parameters, free chlorine, total chlorine, pH and alkalinity (and cyanuric acid stabiliser, if appropriate) are measured in less than 10 minutes.

If the Scuba II falls into the water it will simply float and, of course, it is watertight. Why not try this compact test equipment - after all, the knowledge that you are safe in a thoroughly hygienic pool is worth a little effort.

Advantages

- Modern, ergonomic design.
- User friendly handling.
- Watertight housing*.
- Large display * as defined in IP 68, 1. hour at 0.1 meter.

Content

- 20 DPD no.1 Photometer
- 10 DPD no.3 Photometer
- 20 Phenol Red Photometer
- 10 CyA Test
- 10 Alka-M Photometer

Characteristics

- Optics: temperature-compensated LED ($λ = 530$ nm) and photosensor.
- Power Supply: 2 batteries (AAA)
- Auto-Off: automatic switch-off approx. 5 minutes after last key press.
- Display: LCD.
- Dimensions (L X W X H): 145 x 70 x 45 mm
- Weight: approx. 165g (incl. batteries).
- Operating conditions: temperature 5 - 40°C relative humidity: 30 – 90%, non-condensing.
- CE-CONFORMITY.

U   Scuba II

2064621002	Electronic Pooltester	£140.30
2064635002	Refill pack	£10.44

Chemicals
& Testing

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
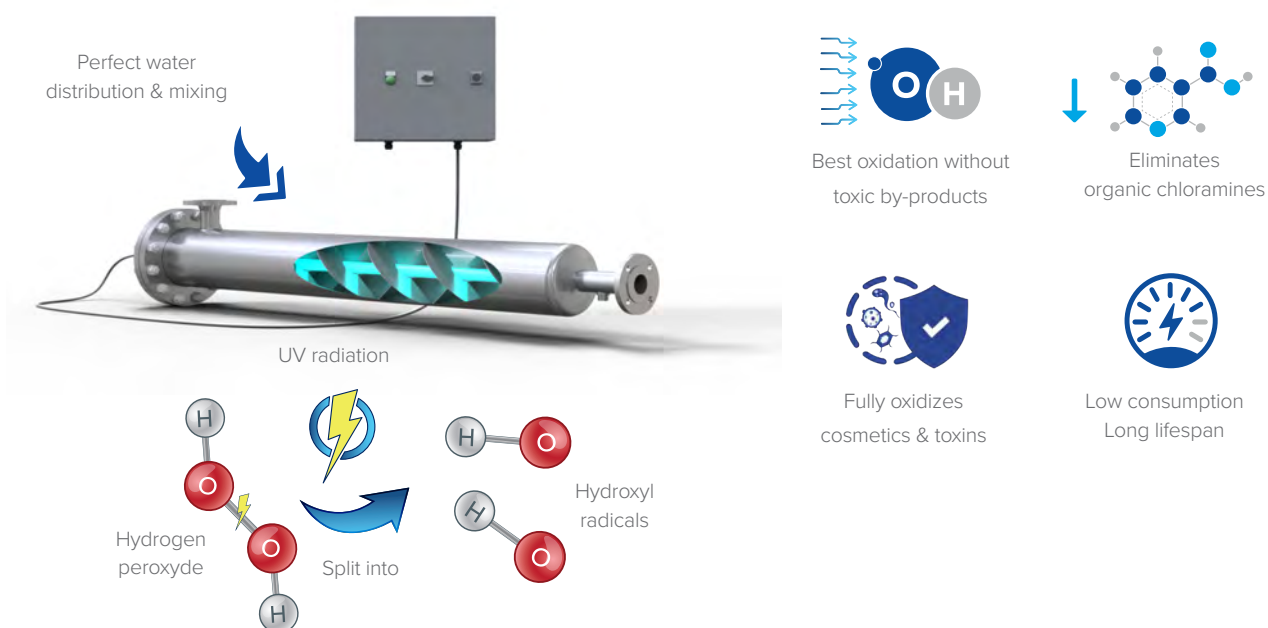
Always in combination with DAISY

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

AFM

APF

ZPM

Advanox™

DAISY®   Advanox™

Lowest combined chlorine < 0.2 ppm

↓ THMs
Lowest THMs levels

↓ Cl
No loss of chlorine

Safest & purest water
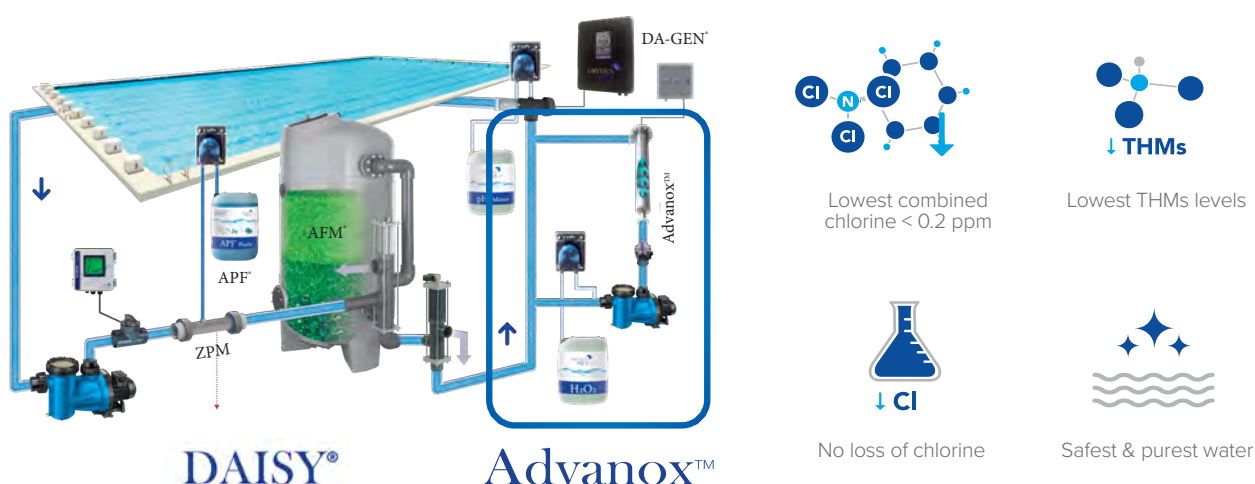
Advanced Oxidation

Case study: 180m3 public pool - Water temp. : 30°C - pH : 7.4 - 500 bathers / week

Public pool Breitenbach (Switzerland)
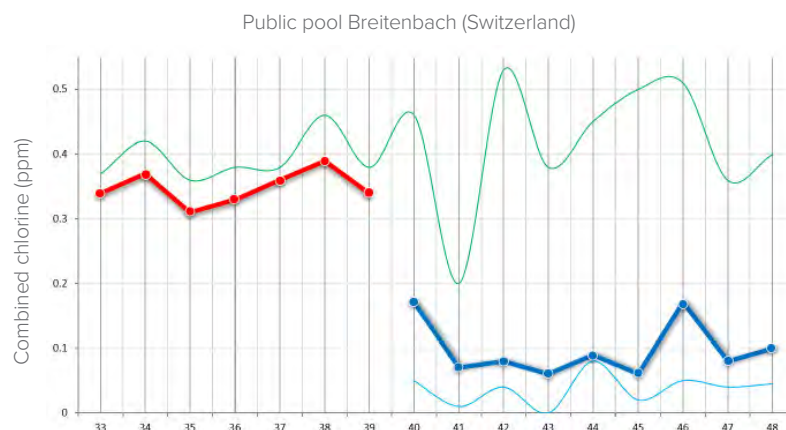
Test results : Combined chlorine concentration (ppm) without carbon

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	£5,875.09
2120676150	AOP 150 for <150 m³ size pools	£8,488.77
2120676250	AOP 250 for <250 m³ size pools	£11,988.82
2120676500	AOP 500 for <500 m³ size pools	£13,522.94
7120676012	Replacement lamp Advanox 80, UN-C lamp - 120W LL, 12'000 h lifetime	£727.28
7120676035	Replacement lamp Advanox 150 UN-C lamp - 350W LL, 12'000 h lifetime	£801.15
7120676060	Replacement lamp Advanox 250 & 500, UN-C lamp - 600W LL, 12'000 h lifetime	£1,022.74
2120678508	Dryden aqua floc-dos-pump 3.2 - 240ml/h for H₂O₂ dosing	£539.78
1610711032	FlowVis Flow meter Ø25 mm inside/32 mm outside / 1.2 - 5.4 m³/h	£140.91

Water Care

2120678508   *1610711032*

Triogen Disinfection
Ozone System

Triogen S40₃ S 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.

O   O3 S Components

2193675020	Ozone generator*	£4,482.19
2193675220	Air dryer	£3,741.18
2193675240	Degasser system including contact tank	£2,633.46

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 m³	400 m³	800 m³
Maximum pool volume (Hotel)	90 m³	200 m³	400 m³

	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)

O   Activated Carbon

7193675212	1kg	£19.01

O   Gravel

new

7193675215	1kg	£3.16

O   Grunfos Booster Pump

2193675335	CM3-5 for S2 and S4 system	£808.97
2193675345	CM5-4 for S8 system	£1,071.82

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	£844.48

L   Hydrochlor MK3 Mineral Chlorinator

2197671420	2000 – cell only	£465.00
2197671430	3000 – cell only	£563.97

Optimum salt levels 5000 ppm.

H   Granular Salt

2000593250	25 kg bag	£25.14

Water Care
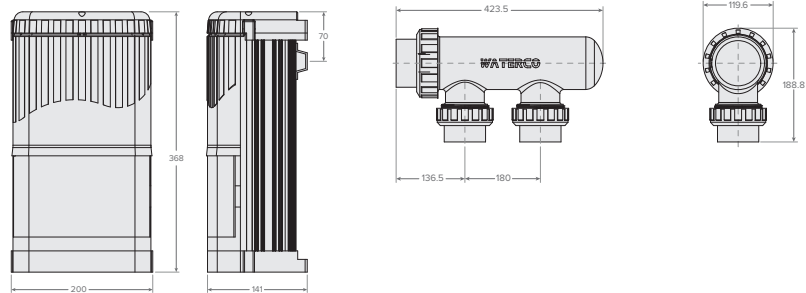
	Hydrochlor 2000	Hydrochlor 3000
Input watt (maximum)	105 W	130 W
Output current DC (maximum)	5.4	6.0
Chlorine production	20 g/hr	30 g/hr
Maximum pool capacity	60 m³/60,000 L	100 m³/100,000 L
Primary input	220-240 V	220-240 V
Frequency	50-60 Hz	50-60 Hz
Input power	105 W	130 W
Maximum total current	10 A	10 A
Cell voltage	21 V	21 V
Salt for initial set up	5 kg x m³	5 kg x m³

Blue Lagoon
UV Systems

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	£519.48
2118676040	UVC40 timer – 40 W	£828.13
2118676075	UVC75 timer – 75 W	£855.97
2118676130	UVC130 timer – 130 W	£1,448.23

2118676016

2118676040
2118676075
2118676130

J   In-Line Strainer

2118676195	1.5"	£323.00
2118676197	2"	£397.00

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

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	£597.12
2118676150	40 W Short	£502.14
2118676160	75 W	£620.10
7118676610	Lamp 40 W 4P-SE length 365 mm (short)	£38.82
7118676620	Philips Smart Cap Lamp 40 W	£105.30
7118676630	Philips Smart Cap Lamp 75 W	£117.50

	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

Water
Care

Blue Lagoon
UV Systems

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	£635.17
2118676030	Amalgam 130 W	£1,187.78
7118676504	Lamp 75 W for Blue Lagoon UV-C Tech red	£75.74
7118676507	Lamp TUV 130 W 4P-SE Amalgam white	£302.78

2118676030

7118676504

7118676507

Blue Lagoon
UV-C Xpert

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

H   UV-C Xpert

| 2118676180 | Duplex UV-C 80 W | £915.19 |
| 2118676190 | Duplex UV-C 140 W | £1,528.24 |

	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

Water
Care

FROG
Water Purification

K Spa FROG Cartridges

2167664522	Bromine – yellow	£21.84
2167664524	Conditioner – blue	£35.70

L Spa FROG

2167664520	Floating dosing system	£61.51

With conditioner and bromine dispenser.

Chemical
Dispensers

H Floating Tablet Dispensers

2100664200	Pool – holds 6 pucks	£9.70
2100664210	tubhub spa	£4.27
2100664220	tubhub deluxe spa	£9.41
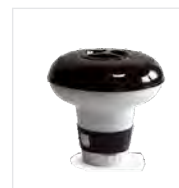
2100664200 *2100664210* *2100664220*

L Floating Tablet Brominators

2633794771	Derby Duck	£23.52

L Floating Tablet Chlorinators

2633794773	Derby Duck	£43.92
2633794776	Surfin' Shark	£43.92

2633794773 *2633794776*

L   Perform-Max Tablet Feeder

2167664920	920 above ground	
	in-line spa	£148.68
2167664940	940 in-line	£168.22
2167664960	960 off-line	£211.82

2167664920

2167664940

2167664960

	920	940	960
Pool size – bromine	46 m³	93 m³	93 m³
Pool size – chlorine	94 m³	189 m³	189 m³

L   Rainbow Tablet Feeder

2172664300	300 clear sided	£235.00
2172664320	320 clear sided	£199.00
2172664321	320 10" extension	£77.00

2172664300

2172664320

2172664321

L   Rainbow High Capacity Tablet Feeder

2172664331	HC-3315 off-line	£306.00
2172664333	HC-3330 off-line	£334.00

2172664331

2172664333

	HC-3315	HC-3330
Pool size – bromine	76 m³	N/A
Pool size – chlorine	370 m³	590 m³

Water Care

307

Triogen Disinfection
UV Service Kit

Product Information

- UV service kits are original high-quality Triogen components, so throughout the entire lifecycle of Triogen UV units, trouble free and energy efficient operation is ensured.
- We have developed the kits carefully based on our product and application experience to facilitate regular and most common service and repair operations.
- Service kits are the fast and easy way to purchase and stock most necessary spare parts, saving a lot of time and effort in maintenance.
- Installation reliability with fully documented and tested parts.

Second Year Service Kit

O   UV CF Service Kit – UVARAY CF

2193682021	1 year kit for CF 20	£320.05
2193682022	2 year kit for CF 20	£495.23
2193682041	1 year kit for CF 40 & 70	£422.41
2193682042	2 year kit for CF 40 & 70	£598.31
2193682101	1 year Kit for CF 105 & 145	£448.36
2193682102	2 year kit for CF 105 & 145	£634.34
2193682171	1 year kit for CF 170	£474.32
2193682172	2 year kit for CF 170	£684.81
2193682221	1 year kit for CF 220 & 300	£895.28
2193682222	2 year kit for CF 220 & 300	£1,268.68

O   UV CF-LT Service Kit – UVALITE CF

2193682041	1 year kit for CF-LT 40 & 70	£422.41
2193682042	2 year kit for CF-LT 40 & 70	£598.31
2193682101	1 year kit for CF-LT 105 & 145	£448.36
2193682102	2 year kit for CF-LT 105 & 145	£634.34
2193682171	1 year kit for CF-LT 170	£474.32
2193682172	2 year kit for CF-LT 170	£684.81
2193682221	1 year kit for CF-LT 220 & 300	£895.28
2193682222	2 year kit for CF-LT 220 & 300	£1,268.68

O   UV SPA Service Kit – UVASPA

2193682151	1 year kit for SPA 15	£660.29
2193682152	2 year kit for SPA 15	£702.11
2193682251	1 year kit for SPA 25 & 50 – 3 kW	£660.29
2193682252	2 year kit for SPA 25 & 50 – 3 kW	£728.06

Text visible in image:

R09

R07

MICRON
SM700 8" NECK
HI-RATE

MICRON
SM700 8"
HI-RATE

Duracovers
Above are

Exotuf
E600

Exotuf
E600

Jez Hill
Warehouse Manager
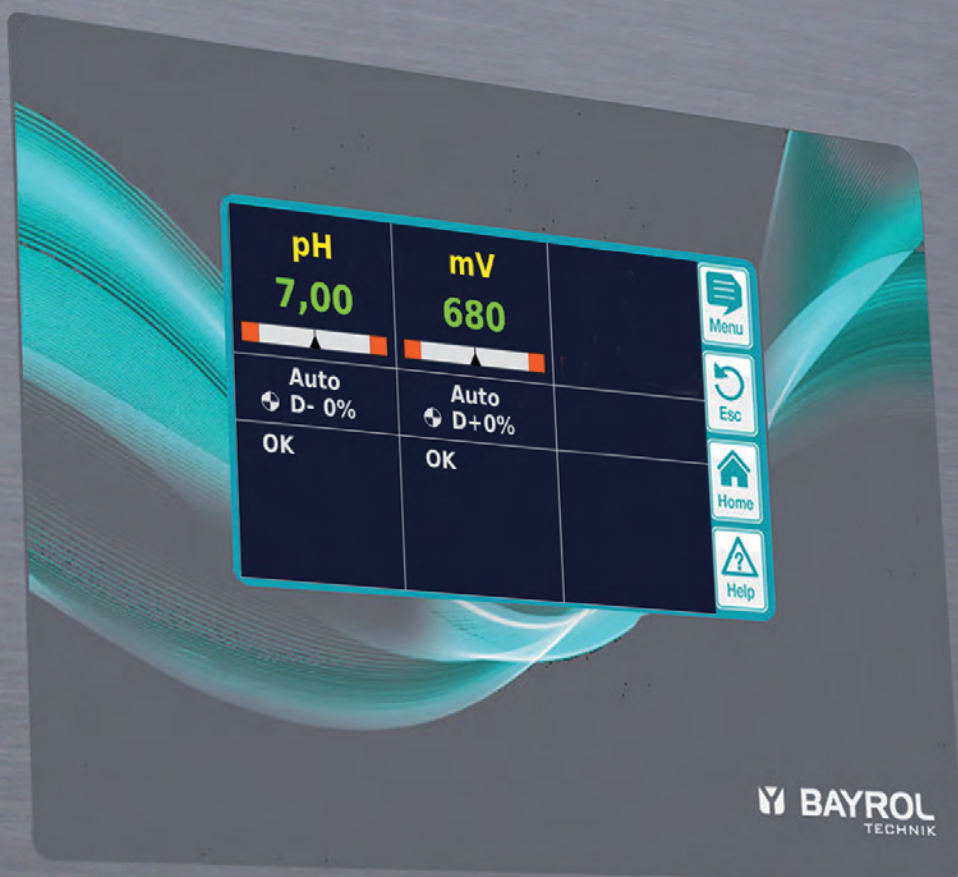
pH	mV	
7,00	**680**	
Auto ⊕ D- 0%	Auto ⊕ D+0%	
OK	OK	

Menu

Esc

Home

Help

Ⴤ **BAYROL**
TECHNIK

Dosing

BAYROL
Commercial Controllers

Product Information

- Large colour touch screen.
- Clearly structured menu.
- Online help.
- Interfaces.
- Graphic display of readings.
- Event log.
- Highly sensitive measuring equipment.
- Prefilter.
- Optional Web-connectivity.

Compact Controller mk3

L   Compact Controller

2110679070	Compact controller mk3 – free chlorine, pH, temp measurement, colour touchscreen	£3,587.01
2110679110	Compact controller mk3 – flow control	£3,828.99
2110680100	Web module compact controller mk3	£465.79

SPRS Compact Controller

2110680105	Sample line flow regulator – for pools with VSD circulation pumps	£709.56
2110680110	NTC resistor – for use with diaphragm valves eg LMI	P O A

The Compact Controller combines the highest technological standard with optimum ease of use. A large colour touch display in 5" wide screen format combined with logical menu structure provides very simple and clear operation. A single touch on the screen is all you need to access the individual menu items or change a setting. All the relevant data is displayed in clear text and can be registered at a glance. The menu can be displayed in the following languages: German, English, French, Spanish, Italian, Polish, Greek, Russian, Flemish, Slovakian, Latvian, Danish, Swedish, Hungarian, Portuguese and Croatian.

The menu is well-structured and the system is easy to use and to understand. Each menu item is also provided with context-related, meaningful help texts. Combined with its robust design, this means high functionality and the greatest possible reliability.

Analyt Controller

Product Information

- Easy, intuitive operation using a touch screen.
- Wide range of connection options for control of external devices.
- Measures pH and chlorine/bromine levels (Analyt 3 also measures redox).
- Extensive alarm functions which can be set acoustically, visually, via relay outputs, or as emails (if internet connection is available).
- Long-term log book function for recording pool's operating history.
- Pressure resistant, potentiostatic gold/platinum measuring cell for accurate measurement of chlorine content.
- Easy calibration and maintenance of chlorine measuring cell.
- 4 universal switching inputs (potential-free).
- The flow rate of the dosing pumps can be put in the software in order to calculate the dosage.
- Dosing pumps are controlled via an On/Off signal; individual strokes of diaphragm dosing pumps can be controlled directly from the device.
- Eco mode switches off display when not needed.

L   Analyt Controller

2110679235	PoolManager® PRO – free chlorine, pH and temp measurement, integral pumps, internet enabled, colour touchscreen, detailed event log	£6,433.85
2110679310	Analyt 2 PM5 – free chlorine, pH and temp measurement, internet enabled, colour touchscreen, detailed event log	£5,446.94
2110679315	Analyt 3 PM5 – Free Chlorine, Redox, pH and temp measurement, internet enabled, colour touchscreen, detailed event log	£6,433.85

O   Analyt Controller

2110678700	Flockmatic pump 10ml/h	£728.09

SPRS Analyt Controller

2110680220	PM5 BMS	£507.20
2110680223	PM5 Extension Plug-in 4 Relay Board	£570.95
2110680110	NTC Resistor – for use with diaphragm valves eg LMI	£22.05

The latest Analyt is a highly efficient and precise automatic measurement, control and dosing system for swimming pool water care. Its wide range of connection options for external devices means that it can also act as the main control unit for a swimming pool. It can be used to control the pool's circulation pump, lighting, heating, and much more. As a result, many control equipment items are no longer needed, noticeably reducing costs.

Dosing

BAYROL
Commercial Controllers
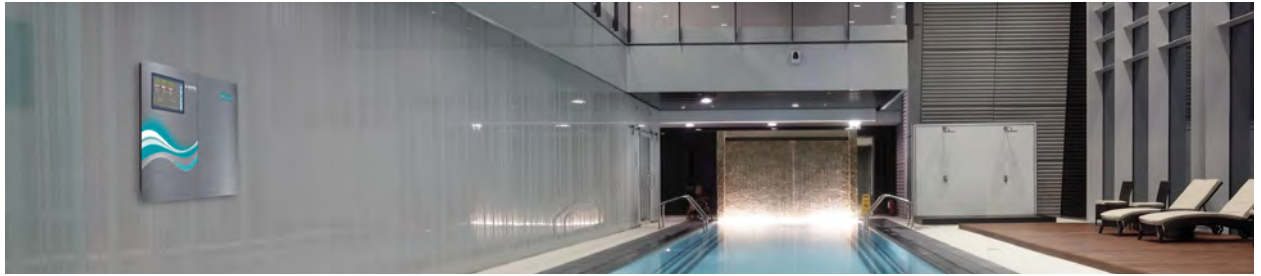
Analyt Controller Technical Specifications

Display	High definition TFT display with VGA resolution (800 x 400) graphics-capable, aspect ratio 16:9
User interface	Touch screen, icon-based, menus 5 hotkeys for frequent actions, comprehensive help function
Security	5 password levels, configurable for direct and remote access
Available languages	Choice of 16 languages
Measurement parameters / ranges	pH 0 – 10 (temperature-compensated) Redox 0 – 1,000 mV (Analy 3 only) Free chlorine 0.01 – 10 pm/mg/l Temperature 2 x 0-50 °C, 1 x 0-75 °C
Measurement tolerances	pH, chlorine and redox (Analyt 3 only): max. +/-2% of full scale Temperature: max. +/- 0.5 °C
Measurement input	pH, redox (PoolManager® PRO: free chlorine) and temperature
regulating	Proportional Regulation
Inputs / outputs	4 universal switching inputs (potential free) 4 universal relay switching outputs, potential-free or 230 V~ (max. 4A) Unused dosing outputs
Monitoring functions	Flow rate in measurement water circuit Pressure Switch (optional) pH level Disinfection Level
Optional Extras	3 slots for optional modules
Signal current outputs	Up to 8 x 4 – 20 mA (option)
Alarm relay	Max. 4 A (230V~ or potential-free)
Interfaces	LAN (RJ45) 100 Mbit/s (at least CAT5 cable), USB, CAN, SD card slot; PM5-4 Relay, 4 universal relays (option)
Communication	Embedded web server and web-based graphical user interface
Electrical connection	100 – 240 V~, 50/60 Hz
Temperature ranges	Operating temperature 0 °C – 50 °C Storage temperature -20 °C + 70°C
Protection class of controller	IP 65
Protection class of pump housing	IP 65
Dimensions	715 x 495 x 125 mm (WxHxD)
Humidity	0 - 90%, non-condensing

PoolManager Controller

Product Information

- Secure water treatment.
- An audible alarm function is activated in the event of fluctuations exceeding the limit values. It can also send an e-mail in the event of an alarm.
- Direct help.
- A help hotkey is visible at all times and when pressed displays relevent help text, regardless of the menu point you are using.
- Precise measurement.
- PoolManager measures the redox potential. PoolManager PRO uses the potentiostatic principle to precisely measure the actual chlorine content in the pool water and displays the chlorine value in mg/l.
- Simple maintenance.
- The method of free chlorine measurement used by PoolManager PRO is low maintenance, self-cleaning and durable.
- Remote access to the system.
- PoolManager connects to the internet with LAN connection enabling the monitoring and regulation of all functions of a pool remotely using a phone, tablet or other internet enabled device.

L   PoolManager® / PoolManager PRO Controller

| 2110679220 | PoolManager – pH & redox | £4,516.98 |
| 2110679235 | PoolManager PRO – pH & free chlorine | £6,433.85 |

SPRS PoolManager® / PoolManager PRO Controller

| 2110680030 | pH electrode with cable and BNC connector | £184.17 |
| 2110680020 | pH electrode with cable and BNC connector | £184.17 |

Model	Pool Manager 5
Type of display	Touch screen
Content pool up to m³	250
pH measurement	✓
Redox measurement	Pool Manager
Free chlorine measurement	Pool Manager Pro
Temperature measurement	✓
Additional contacts	✓
Flow monitoring	✓
Alarm notifications	✓
Dosing pumps flow rate	1.5 l/h
Tightness class	IP54
Internet module	LAN
Web platform	✓
APP available	✗
Full control	✓

Dosing

BAYROL
Commercial Controllers

Pool Relax

Product Information

- Advanced safety features are used to prevent overdosing of chemicals to pool water and watch over maximal hourly dose, rapid pH changes and maximal number of doses without response from the probe.
- The Pool Relax ensures reliable and precise control of the set values relevant for optimal water treatment. The alarm function of the Pool Relax is activated in the event of fluctuations relating to the set values, or empty product containers, with acoustic and visual signals on the device.
- Simple operation. All relevant functions are intuitive and can be set conveniently using the touchscreen. The large four line display is clear and easy to read.
- The use of high quality components combined with a sophisticated technical design ensures the Pool Relax carries out tasks reliably without disruption.

L   Pool Relax Controller

2110679120	Pool Relax — pH & redox	£3,095.93

SPRS Pool Relax Controller

2110680030	Redox electrode with cable and BNC connector	£184.17
2110680020	pH electrode with cable and BNC connector	£184.17
2110680120	Web module Pool Relax III	£553.27

Model	Pool relax
Type of display	Touch screen
Content pool up to m^3	100
pH measurement	✔
Redox measurement	✔
Free chlorine measurement	✘
Temperature measurement	✘
Additional contacts	✔
Flow monitoring	✔
Alarm notifications	✔
Dosing pumps flow rate	1.5 l/h
Tightness class	IP54
Internet module	LAN — option
Web platform	✔
APP available	✘
Full control	✔

Dosing

Accessories & Spares

SPRS Controller Spares

7110680060	Copper electrode + O-ring	£189.43
7110680070	Platinum electrode + O-ring	£670.18
7110680065	Silver electrode + O-ring	£529.68
7110680075	Gold electrode	£755.74
2110680020	pH electrode with cable and BNC connector	£184.17
2110680030	Redox electrode with cable and BNC connector	£184.17
2110680050	Complete amperometric cell with copper and platinum electrodes	£1,158.80
7110680050	Glass beads for amperometric cell	£91.68
7110680052	Blue beads for potentiostatic cell	£19.99
7110680190	In-line strainer O-ring – F 20	£4.94
7110680193	In-line strainer O-ring – F 10 (Pool Relax Only)	£4.37
7110680180	Complete In-line strainer – F 20	£158.29
7110680150	Injector suitable 0.5bar 1/2"bsp, 4x6 connections	£151.84
7110680160	Sample/return valve with earthing point	£62.02
7110680200	Single relay	£23.62

Dosing

Pollet
Watersens Controller

Pollet Watersens

Product Information

- Compact, all-in-one design including integrated probe holders and dosing pumps.
- Easy installation to new or existing pool by speedfit connectors. Everything for installation is included in the package.
- Easy-to-use intuitive interface.
- Multilingual menu offers English, Dutch, French German, Russian and more.
- LAN connector for internet allows online monitoring, use of PPG Net Controller and the Asin Pool Live app.
- Durable peristaltic pump, stand out quality and minimal maintenance requirements.
- Electronic flowmeter automatically stops dosing when there is no flow to the probes.
- Advanced safety features are used to prevent overdosing of chemicals to pool water and watch over maximal hourly dose, rapid pH changes and maximal number of doses without response from the probe.

J   Watersens

2164679020	pH/Redox – probes included	£1,760.71
2164679040	NET pH/Redox – probes included	£2,162.20
2164679060	Free Chlorine/pH – probes included	£2,510.85
2164679080	Free Chlorine/pH NET – probes included	£3,005.10
2164680065	Rx probe	£203.83
2164680060	pH probe	£196.69
2164680070	CLF probe – free chlorine	£1,089.63
2164680176	External display	£1,036.86
7164678060	PP60 tube replacement set	£32.68

Model	Watersens
Type of display	Touch screen
Content pool up to m³	250
pH measurement	✓
Redox measurement	✓
Free chlorine measurement	✓
Temperature measurement	✗
Additional contacts	✗
Flow monitoring	✓
Alarm notifications	✓
Dosing pumps flow rate	60 ml/min
Tightness class	IP50
Internet module	LAN – for NET models
Web platform	✓
APP available	✓
Full control	✓
Monitoring only	✓

The Asin Pool Live app

Shows data from the pool in real time on the screen of your iOS or Android device. Allows set notifications when set parameters are exceeded. Shows actual parameters and also history.

Web application

For detail monitoring of water quality by using well arranged graphs. Shows all measured data and actions up to 30 days back. All operations are monitored in real-time.

J   Stenner Pumps

2156678730	Peristaltic pump 45MP4 fixed output 4ltr/h	£759.44
2156678733	Peristaltic pump 45M variable output	£829.01

SPRS Stenner Tubes

7164678708	Tube No 1 20ml – 400ml/hr	£22.73
7164678712	Tube No 2 60ml – 1250ml/hr	£22.73
7164678716	Tube No 3 140ml – 2800ml/hr	£22.73
7164678720	Tube No 4 210ml – 4400ml/hr	£22.73
7164678724	Tube No 5 320ml – 6300ml/hr	£22.73

J   LMI Pumps

2156679940	PD065-940N2 pump up to 7.6l/hr @3.4bar	£965.32
2156679932	PD055- 930N2 pump up to 4.2l/hr @ 10.2bar	£932.32

J   Valves

2156679920	4 function valve Roytronic 920NX	£187.17
2156679930	4 function valve Roytronic 930NX	£187.17
2156679135	LMI B135 – 360N2 17ml – 17l/h 3.4bar	£1,730.64
2156680110	4 function valve for use with LMI – for P1 series	£246.27

S   Injectors

2122680005	1/2" BSP rodding injector	£190.66
2122680007	3/4" rodding injector	£179.92

Z   Eatatron Pumps and Accessories

2129678505	DLX MA/AD manual wall mouted dosing pump 5 l/h 7 bar 230V PVDF/FPM	£284.37
2129678508	DLX MA/AD manual wall mouted dosing pump 8 l/h 10 bar 230V PVDF/FPM	£351.16
2129678515	DLX MA/AD manual wall mouted dosing pump 15 l/h 4 bar 230V PVDF/FPM	£352.18
2129678605	DLX B MA/AD manual foot mounted dosing pump 5 l/h 7 bar 230V PVDF/FPM	£294.49
2129678608	DLX B MA/AD manual foot mounted dosing pump 8 l/h 10 bar 230V PVDF/FPM	£361.28
2129678615	DLX B MA/AD manual foot mounted dosing pump 15 l/h 4 bar 230V PVDF/FPM	£362.30
2129678545	DLX MF/M proportional wall mounted dosing pump 5 l/h 7 bar 230V PVDF/FPM	£454.39
2129678548	DLX MF/M proportional wall mounted dosing pump 8 l/h 10 bar 230V PVDF/FPM	£489.81
2129678555	DLX MF/M proportional wall mounted dosing pump 15 l/h 4 bar 230V PVDF/FPM	£522.19
2129678655	DLX B MF/M proportional foot mounted dosing pump 5 l/h 7 bar 230V PVDF/FPM	£464.51
2129678658	DLX B MF/M proportional foot mounted dosing pump 8 l/h 10 bar 230V PVDF/FPM	£499.93
2129678665	DLX B MF/M proportional foot mounted dosing pump 15 l/h 4 bar 230V PVDF/FPM	£532.31
7129678301	Pump head PVDF/FPM with o-ring	£72.02
2129678370	Diaphragm PVDF 5 & 8 l/h	£33.06

O   Buffer Solutions

2118680104	pH 4 – 55 ml	£8.95
2118680107	pH 7 – 55 ml	£8.95
2118680109	pH 9 – 55 ml	£8.95
2118680111	650 mV – 55 ml	£15.95

WDT
Calcium Hypochlorite Dosing

Product Information

- Suitable for pool sizes up to 300 m³.
- Up to 70% chlorine yield with calcium hypochlorite.
- No sludge or calcification problems.
- Max chlorine output 2 kg/h.
- Max acid output 1l/h.
- Safe, easy chemical handling.
- Easy installation and maintenance.
- Reliable operation.
- Measures W 60 cm x D 50 cm x H 80 cm.
- Weight approx. 35 kgs.

Granudos 10 – S5

O   Granudos 10 – S5

2194679405	5 kg hopper – paddling pool/spa	£6,713.51
2194679408	15 kg hopper up to 300 m³	£6,881.54
2194679416	Touch 5 kg hopper – paddling pool/spa	£7,899.14
2194679420	Touch 15 kg hopper up to 300 m³	£7,961.50

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.*

Digital Control

- *New digital LED display.*

Calcium Hypochlorite and acid dosing station. Chemicals are dosed in a measured and safe manner from a hopper either 5kg or 15kg (calcium hypochlorite) and the delivery drum (acid), reducing manual handling and exposure.

Chlorine dosing is via the hopper. Dosing motor, screw, knocker and heated nozzle 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	230 V
Pool water supply	DN20 with min pressure of 0.2bar
Pool water return	DN20 with max back pressure of 1.2bar
External autocontrol system	230V or non-volt contact for free chlorine/pH

Dosing

Calcium Hypochlorite Dosing

Product Information

- Suitable for pool sizes up to approx. 1500m^3.
- Up to 70% chlorine yield with calcium hypochlorite.
- No sludge or calcification problems.
- Max chlorine output 2kg/h.
- Max acid output 3l/h.
- Safe, easy chemical handling.
- Easy installation and maintenance.
- Reliable operation.
- Measures W 60cm x D 80cm x H 150.
- Weight approx. 50kgs.

Granudos 45-S5

O   Granudos 45-S5

2194679430	25kg hopper – HTH ready	£8,282.89
2194679440	Touch 25kg – HTH ready	£9,134.04
2194679460	25 kg – melchlorite ready	£8,281.87
2194679464	45 kg – melchlorite ready	£8,281.87
2194679474	Touch 25 kg – melchlorite ready	£9,134.15

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 0.2bar
Pool water return	DN20 with max back pressure of 1.2bar
External autocontrol system	230V or non-volt contact for free chlorine/pH

Dosing

WDT
Calcium Hypochlorite Dosing

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.

Chlorydos 45-CRP

O   Chlorydos 45-CRP

2194679534	Touch XL – V2 25 kg (HTH)	£13,460.53
2194679559	Touch XL – V2 45 kg (melchlorite)	£13,460.53
2194679570	Drum carrier GR 45/6	£677.20

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

Calcium Hypochlorite Dosing

Product Information

- Dosing station for calcium hypochlorite, acid and flocculant, complete with automatic control system measuring free chlorine, pH-value, redox and temperature.
- Included auto-control system CPR touch.
- Coloured 7" touch-graphic display to indicate the current data and status of the unit.
- Suitable for pools sizes up to 1500m³.
- 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 achieve 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.

Chlorydos 10 Complete

O   Chlorydos 10 – CRP

2194679510	Touch XL – V2 with 5 kg hopper	£11,604.14

Measuring Cell

- *Compact acrylic glass block 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.*

Flocculant dosing: Peristaltic dosing pump, suction lance with empty level switch for canister, dosing valve 1/2".

Chorine dosing: Dosing hopper for chlorine granules for 5 kg, dosing motor, dosing screw, knocker to support the dosing.

Acid dosing: Peristaltic dosing pump, suction lance with empty level switch for canister, dosing valve 3/8" in the dissolving system.

Dissolving system: Pre-filter d75, flushing tank, booster pump app. 1000l/h at 1.2 bar, venturi, mixing cyclone. Monitoring of the pump by pressure switch. Monitoring of the suction performance of the venturi. Level switch min/max flushing tank.

Interface: Modbus TCP, USB for data export.

Remote Display: The measuring values, the current status, faults and alarms can be remotely accessed by every browser driven device (e.g. computer or smartphone).

Dosing

Accessories

O   Accessories

2117680010	Calpeda Conversion Kit - Inlcudes Pump & Pipework for Granudos 10 & Chlorydos	£1,111.75
2117680045	Calpeda Conversion Kit - Inlcudes Pump & Pipework for Granudos 45	£1,139.96
2117680061	Calpeda Boost Pump B-TM 61EBZ for Granudos, Chlorydos	£908.68
2194682400	Yearly Maintenance Kit for Granudos & ChloryDos	£148.33
2194678740	UnoDos + Peristaltic Pump Variable Output	£654.88
2194679120	Flocdos + Dosing Pump & Accessories	£835.23
2194680160	pH Electrode 55mm	£111.86
2194680163	pH Electrode 1.2m Cable S7	£49.36
2194680165	Redox/Chlorine Electrode 80mm, Blue Head	£124.42
2194680168	Reference Electrode 1.2m Cable S7, Blue	£49.36
2194680170	Gold Electrode - Chlorine 3/4" C3G AC2000	£459.82
2194680173	Platinium Electrode Redox 1/2" & Seal Kit	£319.85
2194680330	Flocdos + Injection Lance	£66.24
2194680333	Flocdos + Suction Lance 3m	£114.24
2194680340	Cl injection lance complete	£165.32
2194680345	Acid Suction Lance	£123.15
2194680350	Lowara 1HM04 -Flux	£695.41
2194680420	Pump Connection Kit GR10/20	£107.35
2194680424	Pump Connection Kit GR45/100	£50.56
2194680430	Granudos 45 Safety Straps HTH 40kg	£71.55
2194680435	Granudos 45 Safety Straps HTH 25kg & Chloryte 40kg	£70.19
2194680740	Dosing Hose Kit 0.8mm x 1.6mm	£31.49
2194680746	Dosing Hose Kit 4.8mm x 1.6mm	£31.49
2194680742	Flocdos + Dosing Hose Kit 1.6mm x 1.6mm (Standard Flocdos & Hose)	£31.49
2194680744	Flocdos+ Dosing Hose Kit 3.2mm x 1.6mm	£31.49
2194680744	Flocdos+ Dosing Hose Kit 3.2mm x 1.6mm	£31.49
7194680308	Flocdos + Holder & Hose with Break Detector (0.8mm x 1.6mm)	£66.75
7194680316	Flocdos + Holder & Hose with Break Detector (1.6mm x 1.6mm)	£66.75
7194680332	Flocdos + Holder & Hose with Break Detector (3.2mm x 1.6mm)	£68.05
7194680340	Flocdos + Pressure Switch	£92.35
7194680350	Flocdos + Injector Complete	£165.32
7194680356	Flocdos + End Piece & Valve Insert	£8.59
7194680359	Flocdos + Injection Valve Rubber End Piece - pack of 5	£7.62
7194679120	Flocdos + Pump & Hosing Only	£456.45
7194679122	Flocdos + Blue Roller	£54.42
7194680150	Cleaning Beads 5ml	£6.83
7194680155	Diaphragm Set for Measuring Water	£77.62

Dosing

Dosing System

Product Information

- Easy to use entry-level automated pH correction.
- For dosing liquid acid/alkali.
- Pump with internal controller.
- In-line probe installation.
- Easy chemical handling — no mixing or pouring.
- Ideal for retrofitting to existing pools.

GC Crystal pH Dosing System

O   **GC Crystal pH Only Dosing System**

2118679025	pH system	£1,507.31

The pH dosing system includes:

- *VLED pump.*
- *Saddle clamp.*
- *Probe holder.*
- *Probe.*
- *Carboy bund.*
- *Carboy suction lance.*
- *Pump bracket.*
- *Tubing.*

Product Information

- A complete FLOC or PAC dosing solution.
- Ideally suited for chemicals supplied in 25 L carboys reducing chemical handling by the end user.
- FLOC (flocculant) is a liquid that is metered into a pool, improving the filter efficiency and in turn, the water quality.
- FLOC works by bonding together small particles in the water making them much larger and easier to trap in the filtration system.
- When using FLOC we would recommend that it is: as far away as possible from other dosing equipment, away from all sources of chlorine to reduce the risk of chlorine gas generation and injected as far upstream of the filter as possible.
- FLOC cannot be used with Diatomaceous Earth or high rate sand filters.
- We offer a specific dosing pump for dosing FLOC — the DFXFLOC.
- The correct amount of FLOC to be dosed will vary based on the size of the pool.

GC Crystal FLOC Dosing System

O   **GC Crystal FLOC Dosing System**

2118679020	FLOC system	£1,086.11

The FLOC dosing set for timed metering of FLOC includes:

- *DFXFLOC twin scale FLOC dosing pump.*
- *Pump mounting bracket.*
- *Chemical carboy bund (white MDPE).*
- *15m 4mm ID x 6mm OD PE discharge tubing.*
- *4m 4mm ID x 6mm OD PVC suction and bleed tubing.*
- *15m clear sheathing.*
- *Injection valve — 5 bar rated.*

Dosing

GC Crystal
Carboy Accessories

Carboy Accessories

Product Information

- Connect to exisiting systems to dose from carboys.
- Parts sold seperately.

O   Carboy Suction Lance

2118680345	450 mm, 4 x 6 connections	£160.90

O   Tubing

2118680209	PVC – 4 mm ID x 6 mm OD 2 m coil	£8.02
2118680213	PE – 4 mm ID x 6 mm OD 30 m coil	£49.21
2118680245	PE – 6 mm ID x 8 mm OD 15 m coil	£21.20
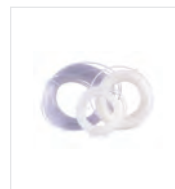
S   Carboy Bund Tank

2118685027	27 L – 880 x 440 x 300 mm with support plinth	£183.84

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.*
- *15 m blue sheathing.*
- *15 m 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	£108.54
7118680215	Red sheathing – 15 m	£108.54

Dosing Pumps – Wall Mounted

S   DWX55PP – Manual Adjustment

2118678500	5 L/hr @ 5 bar	£280.09

- Wetted parts: PP/PTFE/FPM.
- Stroke frequency adjustment: 0-100%.
- Manual venting.
- On/off proportional control.

S   DWX55PVDF – Manual Adjustment

2118678510	5 L/hr @ 5 bar	£408.53

- Wetted parts: PVDF/PTFE/FPM.
- Stroke frequency adjustment: 0-100%.
- Manual venting.
- On/off proportional control.

S   DFXFLOC – Flocculant

2118678700	0-3000 g/day	£442.43

- Wetted parts: PVDF/PTFE/FPM.
- Timed addition.
- Low level control.
- Integral timer.
- Twin scaled.
- Microprocessor technology.
- Manual venting.
- Pump control: internal pre-set.

See page page 325 for the complete FLOC dosing set.

Dosing Pumps – Foot Mounted

S   DFX75PVDF – Manual Adjustment

2118678600	5 L/hr @ 7 bar	£352.59

- Wetted parts: PVDF/PTFE/FPM.
- Stroke frequency adjustment: 0-100%
- Stroke length adjustment: 0-100%.
- Manual venting.
- On/off proportional control.

S   DFX+75PVDF – Pulse Proportional

2118678620	5 L/hr @ 7 bar	£459.96

- 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%.

Dosing

Dosing
Accessories

S   Chemical Solution Day Tank

2122683050	50 L – 425 x 500 mm	£102.56
2122683100	100 L – 500 x 680 mm	£112.18
2122683200	200 L – 655 x 795 mm	£128.21
2122683300	300 L – 655 x 1030 mm	£326.67
2122683500	500 L – 800 x 1160 mm	£440.51
2122683900	1000 L – 1060 x 1385 mm	£543.08

A range of reinforced tanks are available for use with mixers.

S   Chemical Solution Bund Tank

2122685050	55 L – 680 x 290 mm	£76.28
2122685100	110 L – 810 x 350 mm	£92.31
2122685200	220 L – 975 x 400 mm	£117.95
2122685300	330 L – 940 x 630 mm	£268.72
2122685500	550 L – 1130 x 685 mm	£320.00
2122685900	1100 L – 1610 x 770 mm	£538.46

O   Suction Lance with Adjustable Level Control

2118680348	630 mm, 4 x 6 connections	£160.90
2118680350	720 mm, 4 x 6 connections	£160.90
2118680354	900 mm, 4 x 6 connections	£196.34
2118680357	1150 mm, 4 x 6 connections	£196.34
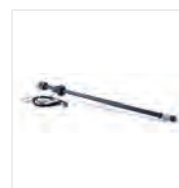
O   Carboy Suction Lance with Adjustable Level Control

2118680345	450 mm, 4 x 6 connections	£160.90

S   Carboy Bund Tank

2118685027	27 L – 880 x 440 x 300 mm with support plinth	£183.84
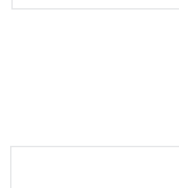
O   Electric Agitator – High Speed

2118687070	630 mm shaft – 70 mm impeller	£779.06
2118687075	830 mm shaft – 70 mm impeller	£779.06

Electric mixer with PVC coated steel shafts and PVC impellers. 1400rpm rotation speed along with a 230 V AC single phase 50Hz motor.
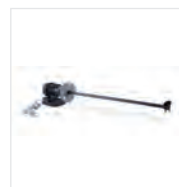
O   Electric Agitator – Slow Speed

2118687150	630 mm shaft – 150 mm impeller	£1,140.60
2118687155	830 mm shaft – 150 mm impeller	£1,140.60

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 | £106.55 |
| | 130 mm impeller | |

Plunger type manual mixer constructed from PVC.
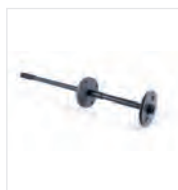
J   BSP Solenoid Valves

| 7100666002 | ¼" | £391.98 |
| 7100666005 | ½" | £391.98 |

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	£42.22
2118680213	PE – 4 mm ID x 6 mm OD	
	30 m coil	£49.21
2118680243	PE – 6 mm ID x 8 mm OD	
	25 m coil	£56.46
2118680221	PVDF – 4 mm ID x 6 mm OD	
	10 m coil	£97.20
2118680223	PVDF – 4 mm ID x 6 mm OD	
	30 m coil	£291.58

S   Probes

2118680050	Closed Amperometric Chlorine Probe Analogue PPM*	£2,001.36
2118680052	Closed Amperometric Chlorine Probe Digital – Pro*	£2,796.50
2118680060	pH probe With 0.8 m cable	£158.00
2118680065	ORP probe with 0.8 m cable	£165.11

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	£30.80

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	£42.59

PVDF/FPM/Ceramic wetted parts. Ball and spring plus band type injection valve (double junction).

O   Protective Sheathing

7118680205	Blue sheathing — 15 m	£108.54
7118680215	Red sheathing — 15 m	£108.54

O   Withdrawable Injector with Ball Valve

7118680170	½" BSPM & 4 x 6 hose connections	£151.41
7118680295	Withdrawable injector tip	£14.68

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	£20.76
7129639023	230 ml	£48.89

U   H&S labels and Equipment

9900572020	Sulphuric Acid label	£6.94
9900550000	Sodium hypochlorite label	£6.94
9900550050	Hypo + Acid = Chlorine gas label	£6.94
9900561000	Aluminium Sulphate label	£6.94
9900576000	Bromine label	£6.94
9900532000	Calcium Hypochlorite label	£6.94
9900572000	Sodium Bisulphate (Dry Acid) label	£6.94
9900551000	Hydrochloric Acid label	£6.94
9900529000	Trichlor Tablets label	£6.94
9900574000	Sodium Carbonate (Alkali) label	£6.94
9900577000	Sodium Bicarbonate (TA Raiser) label	£6.94
9900560000	Bayrosoft (Hydrogen Peroxide) label	£6.94
9900579000	Quickflock Liquid label	£6.94
9900550001	Sodium Hypochlorite Bulk Tank label	£6.94
2039690171	Half mask respirator with filters	£39.09
2039690172	Replacement filters (A2B2E2K2HgP3) full face & half mask	£38.75
2039690170	Full face mask respirator with filters	£243.89
2039690160	Anti-splash goggles	£9.20
2039690108	Chemical resistant gauntlets – Large	£4.63
2039690107	Chemical resistant gauntlets – Medium	£4.63
2039690109	Chemical resistant gauntlets – XL	£4.63
2039690120	Chemical resistant PVC apron with ties	£17.90
2039690125	Chemical resistant boiler suit – medium	£95.84
2039690126	Chemical resistant boiler suit – large	£95.84
2039690127	Chemical resistant boiler suit – XL	£95.84
2039690135	Safety wellingtons – request size on ordering	£28.29
2039690138	Over shoes – pack 50	£5.66
2039690100	Germicidal Wipes – pack 100	£15.24

U   Protective Clothing

2022690060	Health and safety kit 1	£181.97

Kit includes: half mask respirator, goggles, gauntlets, apron, wellingtons and holdall.

U   Eyewash Station

2022690070	Small	£40.61
2022690080	Replacement sterile eyewash bottle – 500 ml	£4.30

U   Chemical Spill Kits

2018690010	Spill kit 50 – absorbancy 25 – 41 litres	£98.33

- 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 85 litrtes	£415.60

- 50 chemical absorbant pads
- 5 chemical absorbant socks
- 3 disposal bags and ties
- 1 small wheelie bin

Dosing

331

Power
Battery

Power Fuse
125mA (slow-blow)

Battery Fuse
2A (fast-blow)

C E

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

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.	£2,060.91
1269830020	2" — 30 m³/hr max.	£2,335.25

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	£162.79

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	£1,331.56

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	£1,702.98

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

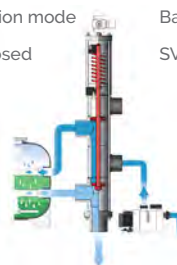| 1269831040	pH & OPR AU kit	£178.81

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

SV closed

Backwash mode

SV open

Waste

Pool Management

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	£1,024.81
1269671120	Ocean 120	£1,409.35
1269671200	Ocean 200	£1,922.08

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	£215.04
1269830160	Water level kit balance tank	£215.04
1269830240	PoolCop Ocean conductivity sensor	£116.65
1269830440	Waste back up valve	£221.75
1269830610	Energy meter 1 phase IoT	£145.01
1269830620	Energy meter 3 phase IoT	£205.14
1269830900	Kit cellular router EU	£378.13
1269830335	Peristaltic pump 3L/Hr,	£127.54
2106680124	Saddle clamp – 1.5"	£5.40
1606628063	Saddle clamp – 2"	£11.95
1269830400	XM8 expansion module	£296.10
1269830205	Internet powerline adapter	£111.52

Filter face pipework kit required.

1269830165

1269830440

1269830335

1269830610

1269830900

2106680124

1269830205

1269830400

Adam Clark
General Manager

18:38

100 %

hidrolysis

pH
7.2
7.5

0.10
Cl ppm
0.50
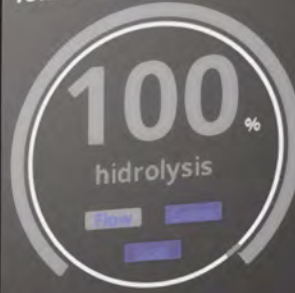
hea
on

DRYDE
AQU

DAISY+

Optimise your Filteration
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.

DAISY +

OUR CONCEPT IS BASED ON 4 CRUCIAL STEPS

DAISY® +

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.

AFM FILTER

APF Pools

ACO

DAISY+

DAISY+

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.
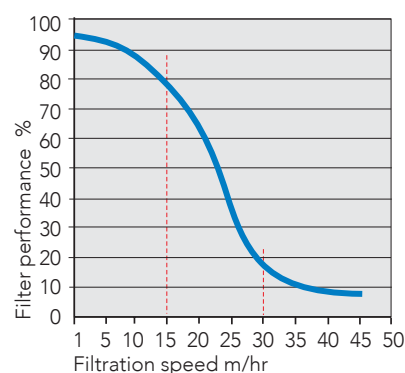
By reducing the filtration speed from 30 m/h to 15 m/h the performance is increasing by a factor 4.

1 OPTIMISE YOUR FILTRATION

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

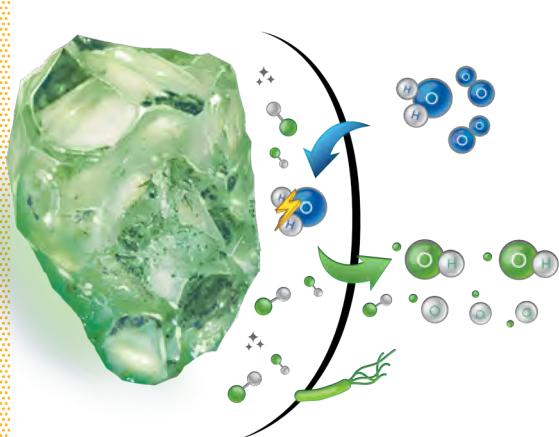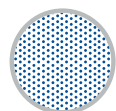| (ø in mm)	ø20	ø 25	ø 32	ø 40	ø 50	ø 63	ø 75	ø 90	ø 110	ø 125	ø 140	ø 160	ø 180	ø 200	ø 225	ø 250	ø 310
V=m/sec																	
0.5	0.4	0.7	1.2	2.0	3.0	4 8	6.7	9.5	15.0	19.0	23.0	31.0	43.0	57.0	68.0	84.0	135.0
0.6	0.5	0.8	1.4	2.3	3.6	5.7	8.0	11.5	18.0	22.0	28.0	38.0	51.6	67.8	81.6	100.8	162.0
0.7	0.6	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

Filter Media
AFM NG

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

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.

2 **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
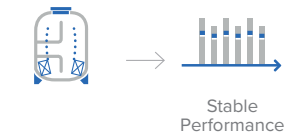
Filtration performance with AFM® is predictable, reliable, and remains stable over the years. There is no possibility of unfiltered water reaching the pool.

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	40	£41.14
1520277020	AFM NG grade 2		0.7 - 2.0	21kg	40	£41.14
1520277030	AFM grade 3		2.0 - 4.0	21kg	40	£41.14

DRYDEN AQUA
ZPF Pools

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.
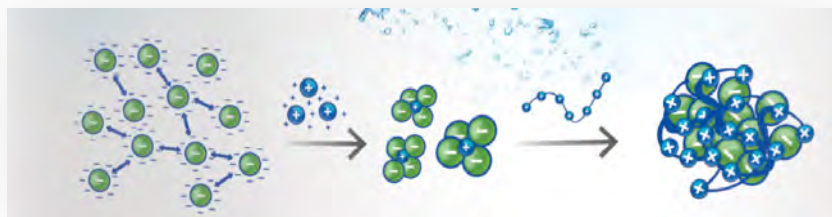
L   APF Pools

2020579200	APF pools 20 L / 20 kg	£89.08
2020579202	APF public pools 20 L / 20 kg	£98.09

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.
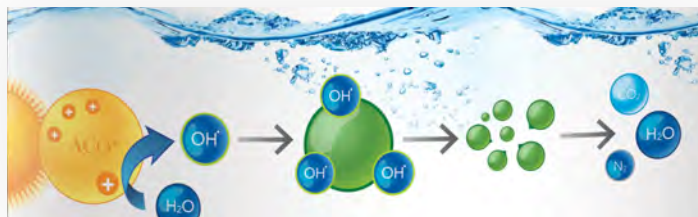
L   ACO

2020570050	ACO 5 kg	£28.03
2020570200	ACO 20 L / 20 kg	£78.07

DAISY+

DRYDEN AQUA
ZPM

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.

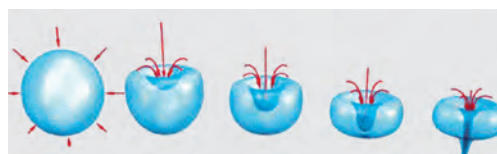ZPM is manufactured in sizes from DN40 – DN300. The water molecules are pulled apart by the cavitation reactions which creates nano-bubbles. These help disinfect the water. The greater the pressure differential across a ZPM, the stronger the cavitation reactions.

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.	£190.91
2120674043	DN40 3 fins 1"½ ext.thr.	£209.09
2120674052	DN50 2 fins 2" ext.thr.	£213.64
2120674062	DN65 2 fins 2-5" ext.thr.	£472.73
2120674082	DN80 3 fins 3" flange	£704.56
2120674102	DN100 3 fins 4" flange	£836.38
2120674122	DN125 3 fins 5" flange	£1,200.02
2120674152	DN150 2 fins 6" flange	£1,590.93

O   Calpas Pump Strainer

1419246211	P25/110	£3,310.00
1419246212	P25/125	£3,300.00
1419246214	P25/140	£3,365.00

Basket capacity is 25L. Flow rate is 250m³/hr.

Product Information

- In swimming pools:
  - Periodic application every 4 week:
    Add - only in warm water pools, more than 20°C - 2 DryOx tablet per 10m³ of water to the skimmer or to the balance tank every 4 weeks. Backwash after 30 minutes. The concentration of chlorine dioxide does not exceed 0.2 mg/l.
  - Deep Clean every 3 month:
    Add 4 DryOx tablets per 10m³ of water and backwash after 30 minutes. The concentration of chlorine dioxide does not exceed 0.4 mg/l.
- Removes biofilm and pathogens in hard to reach places like in sand filters, balance tanks and pipe work.
- Reduces chlorine consumption, combined chlorine and chlorine smell.
- Is easy to use and very economical.

DryOx (BPR Registred)

L   DryOx

2020543032	For whirlpools 16 x 1 tabs	£64.06
2020543240	For swimming pools 120 x 1 tabs	£359.33

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

DAISY+

L   NoPhos

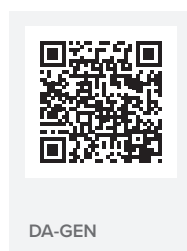|		
2020653010	1 L – 1.2 kg	£31.03
2020653050	5 L – 6 kg	£104.60
2020653200	20 L – 24.5 kg	£349.32

DRYDEN AQUA
DA-GEN

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.
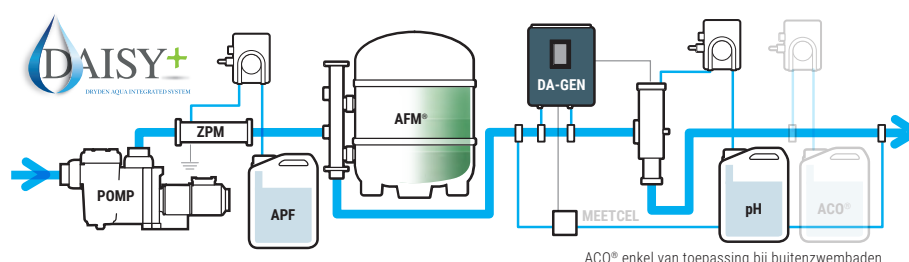
ACO® enkel van toepassing bij buitenzwembaden

350

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)
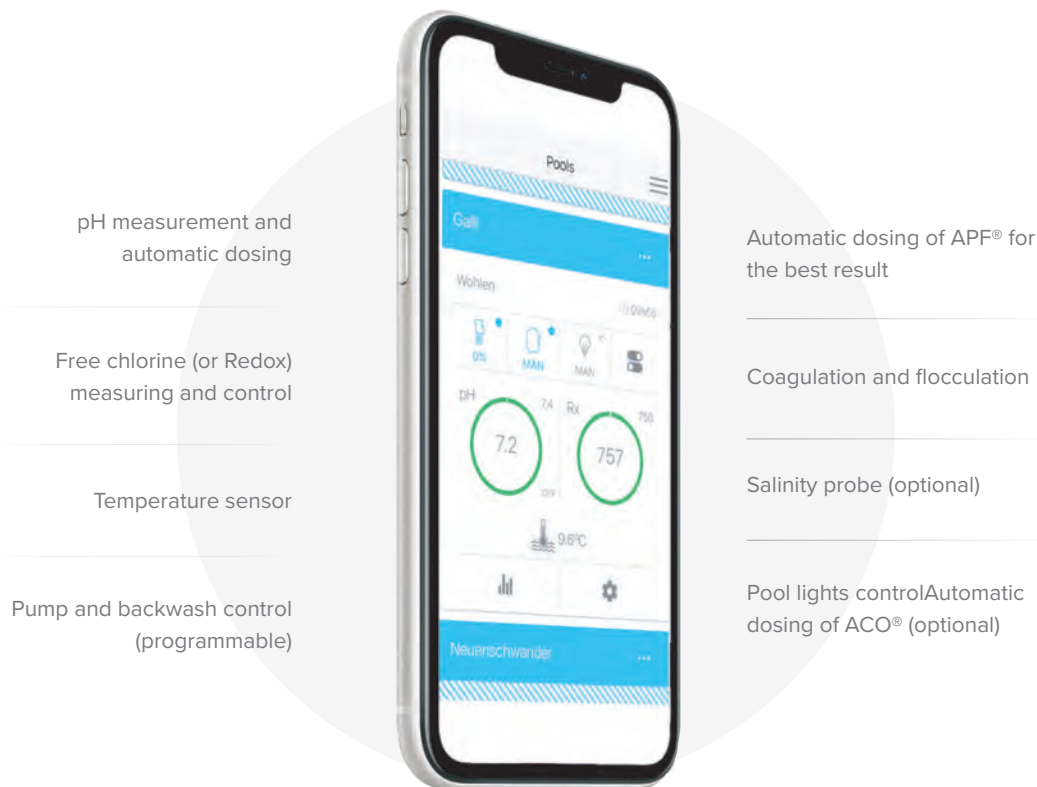
WHAT IS THE DIFFERENCE TO SALT ELECTROLYSIS?
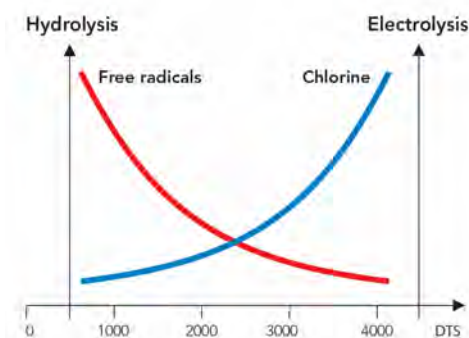
1. Much lower salt content (TDS) => more free radicals due to special cells.
2. TDS < 1200mg/l = Chlorides under 600mg/l => no or low risk of corrosion.
3. MgCl2 as activator instead of Salt (NaCl) => better flocculation, no Phosphates.
4. No compromises – perfect solution: Always with pH-Regulation, always with Chlorine-Regulation, always with APF and always with WiFi.

DAISY+

DRYDEN AQUA
DA-GEN

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	£7,027.38
2120672070	DA-GEN complete 90-FC	15g	30g	90 m³	£7,759.21
2120672080	DA-GEN complete 150-FC	25g	50g	150 m³	£8,704.68

Product Information

- The DA-GEN unmounted sets includes the same parts as the complete kit, but not mounted and without the tubes and the panel:
- Wi-Fi
- Free chlorine control set
- Flow detector
- Temperature module
- Suction lance
- TDS analyser
- pH control
- pH dosing pump
- Flocculation pump for APF®

DA GEN Unmounted Set

O   DA-GEN Unmounted Set

		Production Capacity		Max. Pool Vol	
		TDS1200	TDS 2400	Private	
2120672010	DA-GEN set 45-FC-NM	7g	15g	45 m³	£4,894.39
2120672020	DA-GEN set 90-FC-NM	15g	30g	90 m³	£5,621.68
2120672030	DA-GEN set 150-FC-NM	25g	50g	150 m³	£6,567.15

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

DA-GEN Complete REDOX

O   DA-GEN Complete REDOX

		Production Capacity		Max. Pool Vol	
		TDS1200	TDS 2400	Private	
2120672158	DA-GEN complete 45-RX	7g	15g	45 m³	£5,331.90
2120672168	DA-GEN complete 90-RX	15g	30g	90 m³	£6,013.73
2120672178	DA-GEN complete 150-RX	25g	50g	150 m³	£6,954.65

DRYDEN AQUA
DA-GEN Service Kit

SPRS   Service Kit

2120682010	1 year set	£61.82
2120682040	4 year set	£209.09

Kits include:

- *Stenner tubes*
- *O-rings*
- *Injection valve*

4 year kit also includes pre-filters etc.

DRYDEN AQUA
DA-GEN

O   DA-GEN Modular Without Wi-Fi

		Production Capacity	Max. Pool Vol.	
		TDS1200/2400	*Private*	
2120672208	DA-GEN Modular 45	7g / 15g	45 m³	£1,772.75
2120672216	DA-GEN Modular 90	15g / 30g	90 m³	£2,450.04
2120672224	DA-GEN Modular 150	25g / 50g	150 m³	£3,400.05
2120672232	DA-GEN modular 240	40g / 80g	240 m³	£6,445.56
2120672240	DA-GEN modular 360	60g / 120g	360 m³	£9509.24
2120672248	DA-GEN modular 500	88g / 175g	500 m³	£12,582.01
2120672256	DA-GEN modular 750	125g / 250g		£16,054.80
2120672264	DA-GEN modular 1000	175g / 350g		£24,714.02
2120672272	DA-GEN modular 1500	250g / 500g		£32,318.69

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	£436.37
2120673045	Free Chlorine kit DA-GEN	£1,886.39
2120673068	DA-GEN installation set free chlorine	£131.82
2120673250	Connection tube PE 10 / 8 mm – 50 m	£63.64
2120673070	Redox Kit DA-GEN	£559.10
2120673085	Temperature module	£100.00
2120673090	Salinity control = Conductivity meter (automatic)	£581.83
2120673098	Flow detector	£90.91
2120673104	Ground earthing kit for pipe ø 50 mm	£131.82
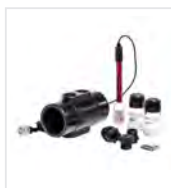
2120673070

2120673045

SPRS   Choose the Holder

2120673136	Probe holder for 2 modules – ½" connection	£29.55
2120673142	By-pass probe holder for pH & Rx DA-GEN	£136.37

2120673136

SPRS   Other

2120673180	DA-GEN WIFI module	£527.28
2120673190	DA-GEN Lan module	£527.28
2055626080	Lovibond TDS meter	£148.96
2120673155	Suction lance	£117.05
2120678500	Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO®	£413.64
2120678508	Floc-dos-pump 3.2 - 240 ml for APF®	£539.78
2120673051	1m pH probe with BNC connector	£94.32
2120673055	Gold redox probe 1m with BNC connection	£109.09
2120673058	BNC sensor cable 2 meter – black	£00.00

2120673155

2120678500

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	£19.79

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	£527.28
2120672416	30 Amp	DA-GEN 90	£827.29
2120672424	50 Amp	DA-GEN 150	£1,340.93
2120672432	80 Amp	DA-GEN 240	£2,495.49
2120672440	120 Amp	DA-GEN 360	£3,227.32
2120672448	175 Amp	DA-GEN 500	£4,586.44
2120672456	250 Amp	DA-GEN 750	£6,650.10
2120672464	350 Amp	DA-GEN 1000	£9,172.87
2120672472	500 Amp	DA-GEN 1500	£13,295.66

SPRS   DRYDEN Aqua Floc-Dos-Pump

2120678508	Floc-dos-pump 3.2 - 240 ml for APF®	£539.78
2120678500	Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO®	£413.64

2120678500

SPACE
Pool Management System

INTELLIGENCE BROUGHT TO YOUR POOL

Watch the SPACE e-learning video

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.
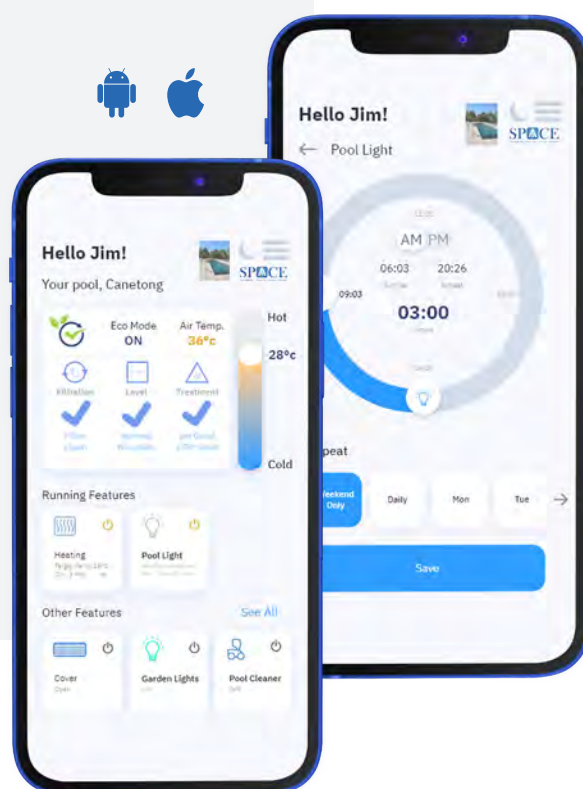
* Artificial intelligence is when machines do tasks that typically require human intelligence. The field of artificial intelligence includes machine learning, where machines can learn by experience and acquire skills without human involvement.

Pool Management System

Step 1: Choose your SPACE panel – For skimmer and overflow pools

SPACE Complete DAISY+

SPACE Station DAISY

Z	SPACE Panels	TDS 1200	TDS 2400	Private	
1264830110	DAISY+ 45-RX complete redox regulation	7 g	15 g	45 m³	£4,740.75
1264830115	DAISY+ 90-RX complete redox regulation	15 g	30 g	90 m³	£5,189.29
1264830120	DAISY+ 150-RX complete redox regulation	25 g	50 g	150 m³	£5,806.01
1264830150	DAISY Station redox regulation				£3,868.60

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.*

Step 2: Add your water level sensors according to pool type

Z	Water Level Sensors	
1264835103	Water level sensors for buffer tank	£177.97
1264835107	Water level sensors for skimmer pools	£69.79
1264835112	Magnetic valve for water level regulation	£113.05

1264835103

1264835112

SPACE
Pool Management System

Step 3: Choose your options

Z   Accessories

1269830900	SPACE cellular router kit EU (must-have option in case RJ45 connection is not possible).	£378.13
1269830610	Energy meter single-phase IoT	£145.01
1269830620	Energy meter three-phase IoT	£205.14
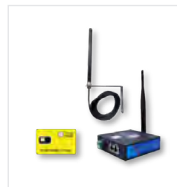
1269830900   *2120678500*   *1269830620*

O   Accessories

1610716008	FlowVis digital display extension cable – 8 m	£231.82

SPRS Accessories

2120678500	Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO®	£413.64
2120673155	Suction lance DA-GEN	£117.05
2120673090	Salinity control = Conductivity meter (automatic)	£581.83
2120673136	Probe holder for 2 modules (1/2" connection)	£29.55

2120673090

See pool filters section for Besgo 3-Way Valves, Begso Automatic Backwash Valves and Flow Vis flowmeters.

Complete Filtration Systems

O   DAISY+ with DA-GEN – For Skimmer Pools

2120681011	Calplas Filter AFM-640 mm	£16,818.44

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	£18,177.56

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	£23,827.64

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	£16,963.90

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	£17,473.00

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	£20,636.69

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.
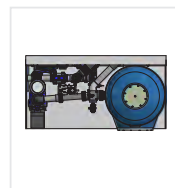
*Dimensions: 1500 x 780 x 1800 mm (l*w*h)*

2120681123	Calplas Filter AFM-720 mm	£22,336.71

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	£27,268.61

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.
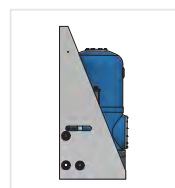
*Dimensions: 1850 x 1120 x 1800 mm (l*w*h)*

Redox version available, call for pricing.

DAISY+

DRYDEN DAISY+
Complete Filtration Systems

O   DAISY+ with DA-GEN – For Overflow Pools

2120681152	Calplas Filter AFM-640 mm	£21,809.43

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	£22,082.16

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	£23,900.37

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	£14,500.23

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.
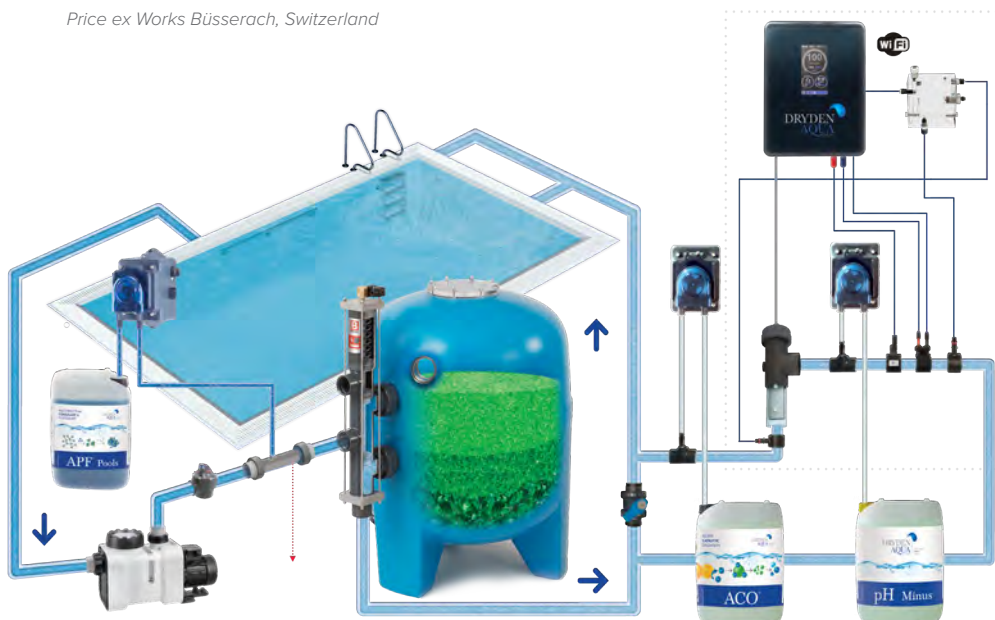
Tom Sharman
Technical Sales

tubhub
Spa & Hot Tub Accessories

SOFT
SPA MITT

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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

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
Steps

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.

Cover Valet Spa Side Step – Redwood

O Cover Valet Spa Side Step

2620794050	Warm grey	£97.76
2620794055	Redwood	£97.76
2620794060	Java	£97.76
2620794065	Black	£97.76

2620794050 *2620794060* *2620794065*

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.

Waterway Spa Step – Coastal grey

O Waterway Step

2698794212	Mocha	£138.04
2698794218	Charcoal	£138.04
2698794220	Coastal grey	£138.04
2698794222	Redwood	£138.04

2698794212 *2698794218* *2698794222*

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	£113.62
2627794244	Black	£113.62
2627794248	Espresso	£113.62

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 | £739.42 |

O Confer Swimspa Step – 4 Tread

| 2627794275 | Black | £786.76 |

	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	£186.53

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.

Spa Accessories

O   tubhub SpaEscort

2627794325	SpaEscort	£206.09

Cover
Lifters

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.

VisionLift Boomerang

O   VisionLift

2627794309	Boomerang	£455.89

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.

UltraLift

O   UltraLift

2627794302	Standard	£278.94
2627794304	Hydraulic	£362.21
2627794306	Undermount	£335.15

2627794302   *2627794304*   *2627794306*

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.

Freemount Brackets

O   Freemount

2627794300	Undermount brackets only	£283.11

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.

tubhub Cover Valet

O   tubhub Cover Valet

2620794110	CV250	£230.45
2620794112	CV400	£230.45

Spa Accessories

Cover
Lifters

Cover Valet PRO

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.

O   Cover Valet

| 2620794170 | PRO | £264.90 |

tubhub Cover Caddy

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.

O   tubhub Cover Caddy

| 2620794120 | Undermount | £232.71 |

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.

Swimspa Conversion Kit

O   Swimspa Conversion Kit

2620794126	For Cover Caddy	£139.55

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.

SpaEscort Hydraulic Assist

O   SpaEscort

2627794326	Hydraulic Assist	£320.58

Spa
Accessories

Cover
Lifters

tubhub Cover Rx

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.

O   **tubhub Cover Rx**

2620794124	Undermount	£167.94

tubhub Cover Rock-It

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.

O   **tubhub Cover Rock-It**

2620794160	Undermount	£160.83

Buying Guide

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

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	£38.13

Spa
Handrails

O   **tubhub Undermount Handrail**

2620794663	Spa side handrail and light	£180.54

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	£182.60

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

Product Information

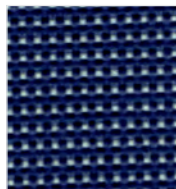- A cost effective alternative to traditional gazebos.
- Umbrella is fully assembled and ready to operate.
- 360° of travel as well as a crank and tilt mechanism for trouble free operation.
- Available in 6 colours.
- Frame constructed of powder-coated aluminium.
- Base features durable zinc plated and 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.

Navy Spa Side Umbrella

O   Spa Side Umbrella

2620794210	Navy	£398.94
2620794214	Créme	£398.94
2620794219	Rust	£398.94
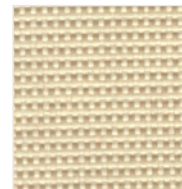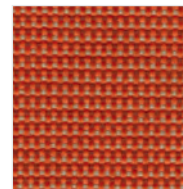
O   Spa Side Umbrella – Weathershield

2620794223	Light Ash	£416.56
2620794227	Shadow	£416.56
2620794231	Espresso	£416.56

Weathershield umbrellas boast 3 x more sunlight protection than the standard umbrella fabric and are water resistant.
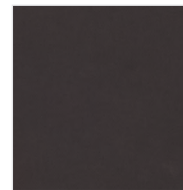
O   Spa Side Umbrella Protective Cover

2620794240	Cinnamon	£44.66

UV treated polyester with mildew inhibitors.

2620794210   *2620794214*   *2620794219*

2620794223   *2620794227*   *2620794231*

Spa Accessories

375

Spa Cover
Accessories

O   tubhub Deluxe Cover Protector

2668794000	2 x 2 x 0.25 m	£66.48
2668794010	2.1 x 2.1 x 0.25 m	£74.73
2668794020	2.2 x 2.2 x 0.25 m	£78.12
2668794030	2.3 x 2.3 x 0.25 m	£81.26
2668794040	2.4 x 2.4 x 0.25 m	£85.53

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	£100.87
2668794060	2.1 x 2.1 x 0.85 m	£105.24
2668794070	2.2 x 2.2 x 0.85 m	£108.11
2668794080	2.3 x 2.3 x 0.85 m	£112.83
2668794090	2.4 x 2.4 x 0.85 m	£118.23

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	£14.15

Attaches to the spa lifter using velcro straps.

O   Cover Accessories

2627794350	EasyKlip	£7.32
2627794335	tubhub Secure Straps	£27.49
2627794340	tubhub Secure Strap XL	£28.85

O   tubhub Replacement Cover Locks

7558750802	Pinch release – pack of 4	£13.42
7558750804	Press release – pack of 4	£16.95

O   tubhub Quick Link Cover Lock

7558750808	Press release – pack of 2	£19.14

O   Towel Tree

2620794320	Spa Side Towel Tree	£76.40

Aluminium construction stands up to the most extreme climates and the high grade powder coat complements the look.

O   Aqua Tray

2627794604	Beige	£33.50
2627794605	Grey	£33.50

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	£26.70

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	£62.73
2668794607	Waterproof playing cards	£7.64

Spa Accessories

377

Relaxation and
Comfort

O   Spa Pillow

2627794614	White	£43.69
2627794615	Black	£43.69
2627794616	Grey	£43.69

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	£9.04

O   SpaEscort Spa Cushion

2627794620	Black	£34.75
2627794621	Grey	£34.75

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	£36.75
2620794611	Blue	£36.75

Includes a removable pouch that can be filled with marbles or washed pea gravel.

O   tubhub Spa Booster Seats

2627794610	Black	£34.04
2627794611	Blue	£34.04
2627794612	Pearl	£38.79

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	£9.67

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.

O   tubhub Ducks

2627794639	Duck key rings – pack of 48	£56.47
2627794640	Surfer duck	£6.19
2627794641	Sunny duck	£6.25
2627794643	Lifeguard duck	£6.19
2627794645	Aloha duck	£6.19
2627794649	Beach ball duck	£6.19

2627794650	Buddy duck	£6.19
2627794652	Sailor duck	£6.19
2627794653	Pirate duck	£6.19
2627794654	Hot Tub duck	£6.19
2627794655	Mermaid duck	£6.19
2627794656	Bikini duck	£6.19

O   Halloween Ducks

2627794830	Pack of 24	£33.23

Seasonal availability.

O   Christmas Ducks

2627794840	Pack of 24	£33.23

Seasonal availability.

**Spa
Accessories**

379

Spa
Lighting

L   Underwater Light Show

| 2286743502 | Underwater Light Show | £30.95 |

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 | £9.29 |

L   Derby Character Thermometers

2633794762	Clownfish	£15.68
2633794760	Derby Duck	£15.68
2633794763	Surfin' Shark	£15.68

B   Insta-Test Plus Test Strips

| 2086603032 | 3 Plus – 50 strips | £12.08 |
| 2086603098 | 5 Plus – 50 strips | £19.47 |

L   AquaChek Test Strips

| 2000603230 | TDS – 25 strips | £15.80 |

L   Brominators and Chlorinators

2633794771	Derby Duck brominator	£23.52
2633794773	Derby Duck chlorinator	£43.92
2633794776	Surfin' Shark chlorinator	£43.92

O   SpaPod Sanitiser Canister

2623794156	For SaniStream cartridges	£11.79
2623794160	SpaPod clip – pack of 10	£14.50

To be used in conjunction with SaniStream cartridge filters.

H   tubhub Tablet Dispensers

2100664210	Floating	£4.27
2100664220	Deluxe floating	£9.41

L   Spa FROG Floating Dosing System

2167664520	With conditioner reservoir	
	and bromine dispenser	£61.51

K   Spa FROG Cartridges

2167664522	Bromine – yellow	£21.84
2167664524	Conditioning – blue	£35.70

Q   Nature 2

2109664350	Spa mineral purifier	£37.00

Care and Maintenance

L 303 Spa Cover Protectant

2603714008	Trigger spray – 296 ml	£19.62
2603714010	Trigger spray – 473 ml	£30.24
2603714030	Bulk pack – 3.79 L	£109.50

L tubhub Spa Foot Bath

2633794780	Non-slip foot bath	£18.70

O tubhub Surface Cleaning

2668794717	Soft Spa Mitt	£4.66
2668794725	Magic Foam	£3.48
2627794715	Tub Scrubber	£10.10
2627794717	Ultra Mitt	£11.66

L tubhub Care and Maintenance

2668794723	Spa Cover Wipes	
	50 pack dispenser	£4.85
2668794730	Spa Brush – soft edge	£11.52
2668794732	Spa Scoop – soft edge	£13.18

O tubhub Maintenance Kit

2668794750	Spa Maintenance Kit	£47.87

The ultimate spa cleaning and maintenance accessory pack.

Includes: spa scoop, spa brush, Supa-Vac and scum sponge.

O Nets

2627794725	Hand skimmer	£11.96
2668794727	tubhub Flat net	
	& 1.2 m telescopic pole	£16.43

L   tubhub Spa Vac

2621794006	Spa vac	£51.11

- *Innovative design.*
- *Simple, reliable operation.*
- *Telescopic handle.*
- *Integrated skimmer net.*
- *Brush attachment.*

O   Paradise Spa Vacuum

		Box Qty	Unit Price
2627794005	Unassembled	2	£71.76

O   Water Tech Cordless Spa Vacuums

1896497250	Pool Blaster Catfish Li	£181.56
2697794100	Pool Blaster Spa Vac Plus	£65.64
1896497200	Pool Blaster AquaBroom Ultra	£80.87

Q   Grit Gitter Spa Vacuum

2697794003	Grit Gitter	£26.00
2697794005	Grit Gitter	
	with 685 mm extension	£36.96

O   High Velocity Venturi Pump

1468794104	Pump with hoses	£20.54

L   Swirl Away Spa Plumbing Cleaner

2027589050	Bottle – 475 ml	£15.40
2027589500	Bulk pack – 5 L	£134.63

Care and
Maintenance

O   Spa Care

2089794750	SpaGlo acrylic cleaner and polish – 500 ml	£16.00
2089794760	SpaFix'r leak sealer – 450 ml	£13.76

O   Scum Sponges

2623794720	Darlly Duck	£3.87
2627794719	tubhub Wonder flower	£7.78
2627794720	tubhub Beach ball	£7.78
2627794721	Scumbug	£9.55
2627794722	Scumbug – pack of 2	£17.18
2627794723	Scumbug + – extra large	£11.49
2627794724	Scumball – pack of 2	£18.11

L   tubhub Water-Wizard

2668794708	With rubber comb	£16.74

This device drastically reduces the time, effort and mess involved in cleaning cartridges.

O   Darlly Cyclone

2623794708	With nylon brush	£27.01

'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	£9.48

Dimensions: 335mm-240mm taper width. 400mm high.

O   Darlly Water Care

2623794712	Pre-Filter	£17.98

Spa Fragrances

J   Liquid Pearl – 245 ml

2627600031	Amaretto	£15.19
2627600032	Apple Pear	£15.19
2627600033	Balance – Lavender	£15.19
2627600034	Caribbean Nights	£15.19
2627600035	Citrus Splash	£15.19
2627600036	Desire – Rose	£15.19
2627600037	Harmony – Pomegranate	£15.19
2627600038	Kiwi	£15.19
2627600039	Passion – Passion Flower	£15.19
2627600040	Razzberry	£15.19
2627600041	Renew Eucalyptus & Peppermint	£15.19
2627600042	Serenity – Peonies	£15.19

Spa Accessories

J   Liquid Pearl Gift Pack

2627600017	12 x 15 ml pillow packs	£25.01

J   Wellness Gift Pack

2627600012	12 x 15 ml pillow packs	£25.01

inSPAration
Spa Fragrances

J   Spa Pearl Crystals – 539g

2642600061	Amaretto	£14.57
2642600062	Apple Pear	£14.57
2642600063	Balance – Lavender	£14.57
2642600064	Caribbean Nights	£14.57
2642600065	Citrus Splash	£14.57
2642600066	Desire – Rose	£14.57
2642600067	Harmony – Pomegranate	£14.57
2642600068	Kiwi	£14.57
2642600069	Passion – Passion Flower	£14.57
2642600070	Razzberry	£14.57
2642600071	Renew	
	Eucalyptus & Peppermint	£14.57
2642600072	Serenity – Peonies	£14.57

J   Spa Pearl Crystals – 142g

2642600031	Amaretto	£7.58
2642600032	Apple Pear	£7.58
2642600033	Balance – Lavender	£7.58
2642600034	Caribbean Nights	£7.58
2642600035	Citrus Splash	£7.58
2642600036	Desire – Rose	£7.58
2642600037	Harmony – Pomegranate	£7.58
2642600038	Kiwi	£7.58
2642600039	Passion – Passion Flower	£7.58
2642600040	Razzberry	£7.58
2642600041	Renew	
	Eucalyptus & Peppermint	£7.58
2642600042	Serenity – Peonies	£7.58

Spa Fragrances

J   Spa & Bath Crystals – 553g

2642600141	April Showers	£14.57
2642600142	Cherry Blossom	£14.57
2642600143	Coconut Lime Verbena	£14.57
2642600144	Coconut Mango	£14.57
2642600145	Cucumber Melon	£14.57
2642600146	Eucalyptus Mint	£14.57
2642600147	Fresh	£14.57
2642600148	Hawaiian Sunset	£14.57
2642600149	Heavenly Honeysuckle	£14.57
2642600150	Jasmine	£14.57
2642600151	Joy	£14.57
2642600152	Lavender	£14.57
2642600153	Mangosteen and Goji	£14.57
2642600154	Passion	£14.57
2642600155	Peach	£14.57
2642600156	Polynesian Paradise	£14.57
2642600157	Pomegranate	£14.57
2642600158	Rain	£14.57
2642600159	Romance	£14.57
2642600160	Spaberry	£14.57
2642600161	Tahitian	£14.57
2642600162	Tranquility	£14.57
2642600163	Tropical Island	£14.57
2642600164	Vanilla Twist	£14.57

J   Spa & Bath Crystals – 142g

2642600101	April Showers	£7.58
2642600102	Cherry Blossom	£7.58
2642600103	Coconut Lime Verbena	£7.58
2642600104	Coconut Mango	£7.58
2642600105	Cucumber Melon	£7.58
2642600106	Eucalyptus Mint	£7.58
2642600107	Fresh	£7.58
2642600108	Hawaiian Sunset	£7.58
2642600109	Heavenly Honeysuckle	£7.58
2642600110	Jasmine	£7.58
2642600111	Joy	£7.58
2642600112	Lavender	£7.58
2642600113	Mangosteen and Goji	£7.58
2642600114	Passion	£7.58
2642600115	Peach	£7.58
2642600116	Polynesian Paradise	£7.58
2642600117	Pomegranate	£7.58
2642600118	Rain	£7.58
2642600119	Romance	£7.58
2642600120	Spaberry	£7.58
2642600121	Tahitian	£7.58
2642600122	Tranquility	£7.58
2642600123	Tropical Island	£7.58
2642600124	Vanilla Twist	£7.58

Spa
Accessories

inSPAration
Spa Fragrances

J   Spa & Bath Liquid – 265ml

2642600171	April Showers	£14.61	2642600183	Mangosteen and Goji	£14.61
2642600172	Cherry Blossom	£14.61	2642600184	Passion	£14.61
2642600173	Coconut Lime Verbena	£14.61	2642600185	Peach	£14.61
2642600174	Coconut Mango	£14.61	2642600186	Polynesian Paradise	£14.61
2642600175	Cucumber Melon	£14.61	2642600187	Pomegranate	£14.61
2642600176	Eucalyptus Mint	£14.61	2642600188	Rain	£14.61
2642600177	Fresh	£14.61	2642600189	Romance	£14.61
2642600178	Hawaiian Sunset	£14.61	2642600190	Spaberry	£14.61
2642600179	Heavenly Honeysuckle	£14.61	2642600191	Tahitian	£14.61
2642600180	Jasmine	£14.61	2642600192	Tranquility	£14.61
2642600181	Joy	£14.61	2642600193	Tropical Island	£14.61
2642600182	Lavender	£14.61	2642600194	Vanilla Twist	£14.61

Spazazz
Spa Fragrances

J   Memories Crystals – 623 g

2627600641	Celebrate – Berry & Cream	£25.15
2627600642	Gather – Orange & Nutmeg	£25.15
2627600643	Holiday	
	Cranberry & Bergamot	£25.15

Spa
Accessories

Spa Fragrances

J   Rx Therapy Crystals – 562 g

2627600521	Muscle Therapy – Hot 'n' Icy	£25.15
2627600522	Joint Therapy – Inflammation	£25.15
2627600523	Respiratory Therapy – Relief	£25.15
2627600524	Detox Therapy – Detoxifying	£25.15
2627600525	Stress Therapy – De-Stress	£25.15
2627600526	Energy Therapy – Boost	£25.15
2627600527	Sport Therapy – Rebuild	£25.15
2627600528	Skinny Soak Therapy	
	Soak in Vitamins	£27.97
2627600529	Sleep Therapy – Rejuvenate	£25.15

J   Rx Therapy Crystals – 113 g

2627600501	Muscle Therapy – Hot 'n' Icy	£7.67
2627600502	Joint Therapy – Inflammation	£7.67
2627600503	Respiratory Therapy – Relief	£7.67
2627600504	Detox Therapy – Detoxifying	£7.67
2627600505	Stress Therapy – De-Stress	£7.67
2627600506	Energy Therapy – Boost	£7.67
2627600507	Sport Therapy – Rebuild	£7.67
2627600508	Skinny Soak Therapy	
	Soak in Vitamins	£7.67
2627600509	Sleep Therapy – Rejuvenate	£7.67

J   Set The Mood Crystals – 482 g

2627600422	Romance	
	Strawberries 'n' Champagne	£23.28
2627600423	Passion – Sex on the Beach	£23.28
2627600425	Seduction – Love Potion #9	£23.28
2627600428	Flirty – Cosmo	£23.28
2627600429	Celebrate – Mimosa	£23.28
2627600431	Wild Fiesta – Sangria	£23.28
2627600432	Bottoms Up	
	Moonshine Whisky	£23.28

J   Set The Mood Crystals – 113 g

2627600402	Romance	
	Strawberries 'n' Champagne	£7.32
2627600403	Passion – Sex on the Beach	£7.32
2627600405	Seduction – Love Potion #9	£7.32
2627600408	Flirty – Cosmo	£7.32
2627600409	Celebrate – Mimosa	£7.32
2627600411	Wild Fiesta – Sangria	£7.32
2627600412	Bottoms Up	
	Moonshine Whisky	£7.32

Spa
Accessories

Spazazz
Spa Fragrances

J   Original Crystals – 482 g

2627600121	Honey Mango – Arouse	£20.90
2627600122	Eucalyptus Mint – Stimulate	£20.90
2627600123	French Vanilla – Calm	£20.90
2627600124	Tropical Rain – Revitalize	£20.90
2627600126	Piña Colada – Enliven	£20.90
2627600127	Flora Wood – Romantic	£20.90
2627600128	Ocean Breeze – Tranquility	£20.90
2627600129	Coconut Vanilla – Exotic	£20.90
2627600131	Apple Sandlewood – Revive	£20.90

J   Original Crystals – 113 g

2627600101	Honey Mango – Arouse	£7.20
2627600102	Eucalyptus Mint – Stimulate	£7.20
2627600103	French Vanilla – Calm	£7.20
2627600104	Tropical Rain – Revitalize	£7.20
2627600106	Piña Colada – Enliven	£7.20
2627600107	Flora Wood – Romantic	£7.20
2627600108	Ocean Breeze – Tranquility	£7.20
2627600109	Coconut Vanilla – Exotic	£7.20
2627600111	Apple Sandlewood – Revive	£7.20

J   Escape Crystals – 623 g

2627600221	Verbena Lime Coconut Awaken	£26.61
2627600222	Green Tea Peony – Enlighten	£26.61
2627600223	White Musk Vanilla Jasmine – Soothe	£26.61
2627600224	Grapefruit Orange Invigorate	£26.61
2627600225	Kiwi Pear – Exhilarate	£26.61
2627600226	Lavender Palmorosa – Relax	£26.61
2627600228	Pomegranate – Energize	£26.61

J   Escape Crystals – 113 g

2627600201	Verbena Lime Coconut Awaken	£7.32
2627600202	Green Tea Peony – Enlighten	£7.32
2627600203	White Musk Vanilla Jasmine – Soothe	£7.32
2627600204	Grapefruit Orange Invigorate	£7.32
2627600205	Kiwi Pear – Exhilarate	£7.32
2627600206	Lavender Palmorosa – Relax	£7.32
2627600208	Pomegranate – Energize	£7.32

J   Destinations Crystals – 623 g

2627600621	City Of Love	
	Destination: Paris	£22.85
2627600622	Big Apple	
	Destination: NYC	£22.85
2627600623	Aloha Paradise	
	Destination: Hawaii	£22.85

J   Destinations Crystals – 113 g

2627600601	City Of Love	
	Destination: Paris	£7.32
2627600602	Big Apple	
	Destination: NYC	£7.32
2627600603	Aloha Paradise	
	Destination: Hawaii	£7.32

J   Aqua Therapy Elixir – 244 ml

2627600872	De-sire	
	The indulgence of appetite	£14.80
2627600873	Pam-per	
	Treat with excessive care	£14.80
2627600874	Re-fresh	
	Restore and stimulate	£14.80
2627600875	Pow-er – Boost physical	
	& mental well-being	£14.80

J   Aqua Therapy Elixir – 71 ml

2627600851	Ben-e-fit	
	Promotes well-being	£6.07
2627600852	De-sire	
	The indulgence of appetite	£6.07
2627600853	Pam-per	
	Treat with excessive care	£6.07
2627600854	Re-fresh	
	Restore and stimulate	£6.07
2627600855	Pow-er – Boost physical	
	& mental well-being	£6.07
2627600856	Re-lax	
	Unwind and alleviate stress	£6.07

Spa
Accessories

Spazazz
Spa Fragrances

J   Original Elixir – 265 ml

2627600171	Honey Mango – Arouse	£14.99
2627600172	Eucalyptus Mint – Stimulate	£14.99
2627600173	French Vanilla – Calm	£14.99
2627600174	Tropical Rain – Revitalize	£14.99
2627600176	Piña Colada – Enliven	£14.99
2627600177	Flora Wood – Romantic	£14.99
2627600178	Ocean Breeze – Tranquility	£14.99
2627600179	Coconut Vanilla – Exotic	£14.99

J   Original Elixir – 71 ml

2627600151	Honey Mango – Arouse	£6.07
2627600152	Eucalyptus Mint – Stimulate	£6.07
2627600153	French Vanilla – Calm	£6.07
2627600154	Tropical Rain – Revitalize	£6.07
2627600156	Piña Colada – Enliven	£6.07
2627600157	Flora Wood – Romantic	£6.07
2627600158	Ocean Breeze – Tranquility	£6.07
2627600159	Coconut Vanilla – Exotic	£6.07

J   Escape Elixir – 355 ml

2627600271	Verbena Lime Coconut Awaken	£15.73
2627600272	Green Tea Peony – Enlighten	£15.73
2627600273	White Musk Vanilla Jasmine – Soothe	£15.73
2627600274	Grapefruit Orange Invigorate	£15.73
2627600275	Kiwi Pear – Exhilarate	£15.73
2627600276	Lavender Palmorosa – Relax	£15.73
2627600278	Pomegranate – Energize	£15.73

J   Escape Elixir – 71 ml

2627600251	Verbena Lime Coconut Awaken	£6.07
2627600252	Green Tea Peony – Enlighten	£6.07
2627600253	White Musk Vanilla Jasmine – Soothe	£6.07
2627600254	Grapefruit Orange Invigorate	£6.07
2627600255	Kiwi Pear – Exhilarate	£6.07
2627600256	Lavender Palmorosa – Relax	£6.07
2627600258	Pomegranate – Energize	£6.07

Spa Fragrances

J Set The Mood Beads

2627600362	Romance	£7.15
	Strawberries 'n' Champagne	£7.15
2627600363	Passion – Sex on the Beach	£7.15
2627600365	Seduction – Love Potion #9	£7.15
2627600368	Flirty – Cosmo	£7.15
2627600369	Celebrate – Mimosa	£7.15
2627600371	Wild Fiesta – Sangria	£7.15

J Rx Therapy Beads

2627600381	Muscle Therapy – Hot 'n' Icy	£7.15
2627600382	Joint Therapy – Inflammation	£7.15
2627600383	Respiratory Therapy – Relief	£7.15
2627600384	Detox Therapy – Detoxifying	£7.15
2627600385	Stress Therapy – De-Stress	£7.15
2627600386	Energy Therapy – Boost	£7.15
2627600387	Sport Therapy – Rebuild	£7.15

J Original Beads

2627600341	Honey Mango – Arouse	£7.15
2627600343	Warm French Vanilla – Calm	£7.15
2627600344	Tropical Rain – Revitalize	£7.15
2627600345	Sweet Pea Apple – Rejuvenate	£7.15
2627600346	Piña Colada – Enliven	£7.15
2627600347	Flora Wood – Romantic	£7.15
2627600348	Ocean Mist – Tranquility	£7.15

Spa Accessories

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	£29.39	7623273196	SC733 – 75 ft^2	£44.96
7623273103	SC702 – 60 ft^2	£40.11	7623273199	SC734 – 5 ft^2	£6.87
7623273106	SC703 – 35 ft^2	£27.86	7623273202	SC735 – 15 ft^2	£14.36
7623273109	SC704 – 25 ft^2	£19.09	7623273205	SC736 – 100 ft^2	£27.30
7623273112	SC705 – 35 ft^2	£25.15	7623273208	SC737 – 100 ft^2	£27.30
7623273115	SC706 – 50 ft^2	£27.60	7623273211	SC738 – 100 ft^2	£43.43
7623273118	SC707 – 125 ft^2	£78.91	7623273214	SC739 – 40 ft^2	£30.37
7623273121	SC708 – 125 ft^2	£71.75	7623273220	SC741 – 25 ft^2	£32.56
7623273124	SC709 – 45 ft^2	£34.73	7623273223	SC742 – 50 ft^2	£45.43
7623273127	SC710 – 40 ft^2	£33.96	7623273226	SC743 – 100 ft^2	£82.61
7623273130	SC711 – 50 ft^2	£42.56	7623273229	SC744 – 50 ft^2	£47.78
7623273133	SC712 – 30 ft^2	£24.24	7623273232	SC745 – 30 ft^2	£19.49
7623273136	SC713 – 65 ft^2	£53.35	7623273235	SC746 – 45 ft^2	£30.37
7623273139	SC714 – 50 ft^2	£27.30	7623273238	SC747 – 120 ft^2	£82.61
7623273142	SC715 – 25 ft^2	£19.49	7623273241	SC748 – 50 ft^2	£47.78
7623273145	SC716 – 25 ft^2	£19.49	7623273244	SC749 – 75 ft^2	£60.84
7623273148	SC717 – 25 ft^2	£20.89	7623273247	SC750 – 10 ft^2	£18.70
7623273151	SC718 – 35 ft^2	£26.01	7623273250	SC751 – 25 ft^2	£32.54
7623273154	SC719 – 50 ft^2	£34.40	7623273253	SC752 – 25 ft^2	£33.75
7623273157	SC720 – 50 ft^2	£35.38	7623273256	SC753 – 25 ft^2	£33.75
7623273160	SC721 – 85 ft^2	£14.69	7623273259	SC754 – 40 ft^2	£38.09
7623273163	SC722 – 85 ft^2	£57.48	7623273262	SC755 – 25 ft^2	£23.94
7623273166	SC723 – Disposable replacement for C-4950 & C-4326	£14.45	7623273265	SC756 – 50 ft^2	£28.69
			7623273268	SC757 – 50 ft^2	£34.62
7623273172	SC725 – 10 ft^2	£9.23	7623273274	SC759 – 30 ft^2	£32.56
7623273175	SC726 – 35 ft^2 (per pair)	£28.74	7623273277	SC760 – 35 ft^2	£34.73
7623273181	SC728 – 20 ft^2	£22.42	7623273280	SC761 – 90 ft^2	£82.72
7623273184	SC729 – 45 ft^2	£42.45	7623273283	SC762 – N/A	£23.84
7623273187	SC730 – 75 ft^2	£53.35	7623273286	SC763 – 120 ft^2	£78.91
7623273190	SC731 – 60 ft^2	£39.51	7623273289	SC764 – 4 ft^2	£3.92
7623273193	SC732 – 25 ft^2 (pair)	£37.55			

O Standard Range

7623273295	SC766 – 25 ft^2	£26.06
7623273304	SC769 – 120 ft^2	£69.67
7623273307	SC770 – 8 ft^2	£6.65
7623273313	SC772 – 35 ft^2	£31.56
7623273316	SC773 – 50 ft^2	£42.45
7623273319	SC774 – 75 ft^2	£59.86
7623273322	SC775 – 100 ft^2	£78.37
7623273325	SC776 – 40 ft^2	£47.78
7623273328	SC777 – 75 ft^2	£42.56
7623273334	SC779 – 35 ft^2	£32.66
7623273337	SC780 – 40 ft^2	£31.14
7623273349	SC784 – 35 ft^2	£34.73
7623273355	SC786 – 50 ft^2	£42.45
7623273358	SC787 – 75 ft^2	£67.48
7623273361	SC788 – 50 ft^2	£55.41
7623273367	SC790 – 40 ft^2	£41.37
7623273370	SC791 – 80 ft^2	£53.42
7623273373	SC792 – 95 ft^2	£56.59
7623273391	SC798 – 35 ft^2	£25.41
7623273400	SC802 – 10 ft^2	£10.70

7623273403	SC803 – 10 ft^2	£12.01
7623273406	SC806 – 35 ft^2	£7.85
7623273412	SC808 – 40 ft^2	£57.85
7623273415	SC809 – 65 ft^2	£24.22
7623273418	SC810 – 65 ft^2	£43.36
7623273427	SC813 – 95 ft^2	£71.79
7623273430	SC814 – 52 ft^2	£37.64
7623273438	SC817 – 30 ft^2	£43.10
7623273447	SC820 – 100 ft^2	£90.30
7623273450	SC821 – 20 ft^2	£17.20
7623273453	SC822 – 75 ft^2	£74.48
7623273456	SC823 – 25 ft^2	£26.25
7623273465	SC826 – 35 ft^2	£61.52
7623273468	SC827 – 6 ft^2	£8.55
7623273471	SC828 – 6 ft^2	£8.09
7623273474	SC829 – 25 ft^2	£24.97
7623273477	SC830 – 50 ft^2	£43.33
7623273480	SC831 – 60 ft^2	£50.53
7623273501	SC838 – 2 ft^2	£8.81
7623273510	SC841 – 2 ft^2	£4.69

O SilverStream Range

7623274109	SC704-S – 25 ft^2	£26.75
7623274112	SC705-S – 35 ft^2	£32.78
7623274115	SC706-S – 50 ft^2	£36.35
7623274139	SC714-S – 50 ft^2	£38.24
7623274196	SC733-S – 75 ft^2	£58.03

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	£23.62
7623275109	DL704 – 25 ft^2	£14.88
7623275115	DL706 – 50 ft^2	£21.53
7623275124	DL709 – 5 ft^2	£29.47
7623275139	DL714 – 50 ft^2	£23.62
7623275145	DL716 – 25 ft^2	£17.51

7623275232	DL745 – 30 ft^2	£17.51
7623275268	DL757 – 50 ft^2	£29.31
7623275301	DL768 – 50 ft^2	£33.72
7623275334	DL779 – 35 ft^2	£27.78
7623275537	DL850 – 35 ft^2	£22.60

For use with SpaPod chemical feeder cartridge.

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.

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	£389.91

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.*

Lorraine Irwin
Accountant
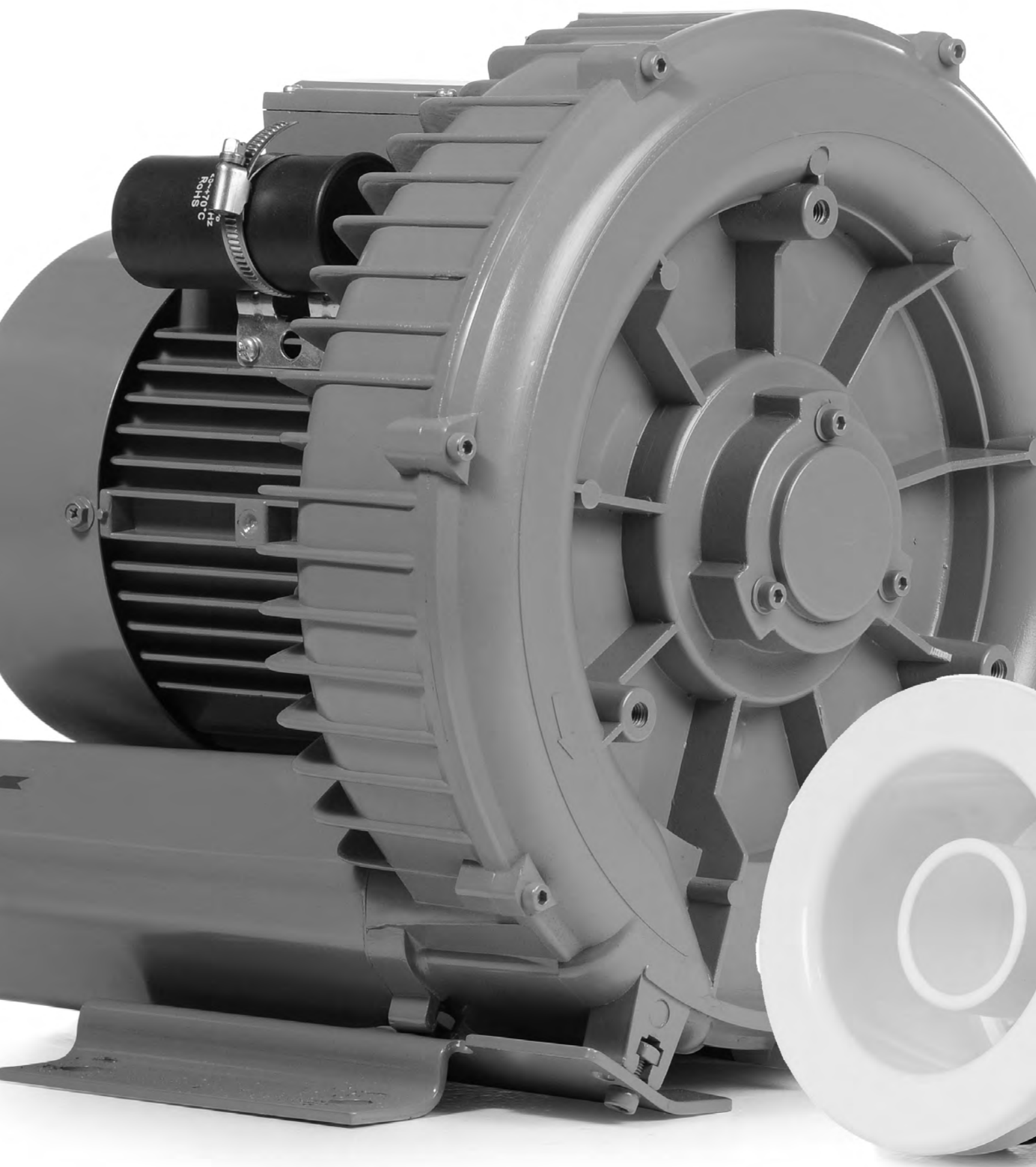
Spa
Parts

Spa
Parts

L   Hydroair Massage Jets and Fittings

2540768010	Hydrojet concrete injector – 1" Pepperpot	£23.57
2540768011	Hydrojet – 1½"	£42.14
2540768016	Concrete extension	£53.87
2540768018	Swimjet fitting – 1" 2000 model	£82.47
2540768030	Eyeball inlet – GRP	£25.49
2540768115	Anti vortex suction – 1½"	£37.20
2540798410	Air intake control – 1"	£31.60

2540768010

2540768011

2540768016

2540768018

2540768030

2540768115

2540798410

M   Hayward Spa Skimmer

2500768310	Weir skimmer concrete	£166.50

Z   Hydrotite Sealer

1100188010	CJ type expanding sealer – 10 m roll	£138.92

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	£517.69

Grab rails are produced using grade 316 stainless steel.

M Transformer

2500768060	PVC case – 60 VA	£92.00

To suit 50W light.

O Air Switches

2586796210	Latching air switch only bottom outlet	£40.05
2586796212	Momentary air switch only for electronic control panels	£40.05

2586796210
2586796212

O Pneumatic Accessories

2500796005	Soft white air button	£23.50
2586796220	Air tube – per 1m	£1.78

O Hard Push Buttons

2500796007	Button and backnut	£54.99
2500796009	Chrome push button and backnut	£69.18
2500796010	Push button insert	£29.35

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	£365.14
2546801900	900 W	£377.94
2546801912	1200 W	£390.86

Z   ITT Genesis Union Sleeve

2546806010	1" union sleeve	£2.06

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 — 1 ph	£974.41
2598804133	1.75 kW direct drive — 3 ph	£974.41

Requires air intake filter.

2598806100	Air intake filter	£270.67

O   Air Blower Accessories

2500798215	Rainbow air check valve with ½ lb spring — 1½"-2"	£79.50

Simon Wilkes
Technical Sales

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.

TYLÖ

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.

Tylö Sense Sport 2/4 Heater

SA Sense Sport 2/4 – Built-in Control Panel

2962202020	Sense Sport 2/4	£929.98
3190141050	Small stones – 20 kg	£39.16

Requires sauna stones.

See Heater Guide on page 416 for details.

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.

Tylö Sense Sport Combi Heater

SA Sense Sport Combi – Built-in Control Panel

2962202060	Sense Sport Combi 4	£1,575.90
3190141050	Small stones – 20 kg	£39.16

Requires sauna stones.

See Heater Guide on page 416 for details.

Sauna

Tylö
Domestic Heater
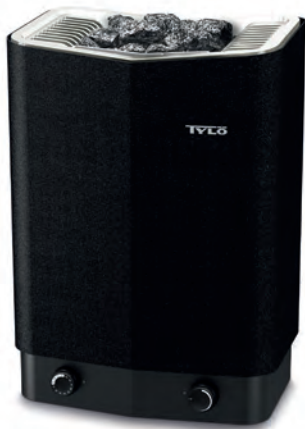
Tylö Sense Sport Heater

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 430 for leg kits.
- Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 4-12 m³.

SA   Sense Sport – Built-in Control Panel

2961001018	Sense Sport 6	£1,038.20
2961001012	Sense Sport 8	£1,126.13
3190141050	Small stones – 20 kg	£39.16

Requires sauna stones.

See Heater Guide on page 416 for details.

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 430 for leg kits.
- Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 4-18 m^3.

Tylö Sense Pure Heater and panel

SA   Sense Pure with Control Panel

2961001030	Sense Pure 6	£1,569.14
2961001032	Sense Pure 8	£1,609.72
2961001110	Sense Pure 10	£1,723.01
3190141050	Small stones — 20 kg	£39.16

Supplied with Pure control panel.

Requires sauna stones. See Heater Guide on page 416 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 430 for leg kits.
- Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 4-18 m^3.

Tylö Sense Combi Pure Heater and panel

SA   Sense Combi Pure with Control Panel

2961001080	Sense Combi Pure 6	£2,433.18
2961001082	Sense Combi Pure 8	£2,521.10
2961001086	Sense Combi Pure 10	£2,607.34
3190141050	Small stones — 20 kg	£39.16

Supplied with Pure control panel.

Requires sauna stones. See Heater Guide on page 416 for details.

Sauna

Tylö
Domestic Heaters

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 430 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.

Tylö Sense Elite Heater and panel

SA Sense Elite with Control Panel

2961001034	Sense Elite 6	£2,274.23
2961001035	Sense Elite 8	£2,429.80
2961001112	Sense Elite 10	£2,563.38
3190141050	Small stones – 20 kg	£39.16

Supplied with Elite Cloud control panel.

Requires sauna stones. See Heater Guide on page 416 for details.

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 430 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.

Tylö Sense Combi Elite Heater and panel

SA Sense Combi Elite with Control Panel

2961001036	Sense Combi Elite 6	£3,336.11
2961001038	Sense Combi Elite 8	£3,469.69
2961001084	Sense Combi Elite 10	£3,603.27
3190141050	Small stones – 20 kg	£39.16

Supplied with Elite Cloud control panel.

Requires sauna stones. See Heater Guide on page 416 for details.

Commercial Heaters
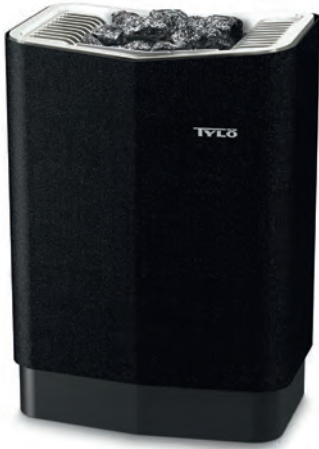
Tylö Sense Commercial Heater

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 430 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.

SA   Sense Commercial

2961001025	Sense Commercial 6	£884.33
2961001027	Sense Commercial 8	£970.57
3190141050	Small stones – 20 kg	£39.16

Requires control panel, relay box and sauna stones.

See Heater Guide on page 416 for details.

Tylö Expression Heater

Product Information

- Quick heat up time.
- Red Dot award winning design.
- Built-in air chambers speed up air and heat distribution and increase energy efficiency.
- 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.
- Floor standing.
- Suitable for sauna rooms 10-18 m^3.
- Also available in champagne, copper and black thermosafe.

SA   Expression

2961001000	Expression 10	£2,319.89
3190141050	Small stones – 20 kg	£39.16

Requires control panel, relay box and sauna stones.

See Heater Guide on page 416 for details.

Sauna

Tylö
Commercial Heater

Tylö Sense Commercial Heater

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 430 for leg kits.
- Black Thermosafe protective coating ensuring the external casing is never too hot to touch.
- Suitable for sauna rooms 10-43 m³.

SA   Sense Commercial

2961001090	Sense Commercial 10	£1,768.66
2961001092	Sense Commercial 16	£2,211.67
2961001094	Sense Commercial 20	£2,319.89
3190141050	Small stones — 20 kg	£39.16

Requires control panel, relay box and sauna stones.

See Heater Guide below for compatibility.

Sauna
Heater Guide

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
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
Expression 10	10	3	10-18	200 mm	1900	29	12	730	500	200	Pure / Elite	Commercial Lite	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.

Control Panels

115°F   ◦◦ 32%

115 °F
_____
32 %

07:25   TYLO   📶

Tylö
Control Panels
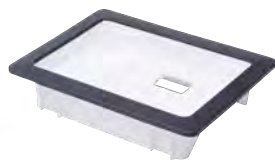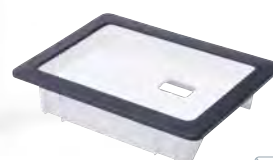

SA   Pure

3072001410	Pure	£410.15
3090001056	Recessed frame	£69.07

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	£898.88
3090001056	Recessed frame	£69.07

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	£262.24

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	£291.58

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	£1,166.30

SA   Commercial

3070106012	RB Commercial	
	16-20 kW	£1,675.17

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 416 for compatibility.

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

| 2894901312 | 15 x 95 x 2400 mm STP | £351.01 |

10 pieces per pack. 12 pieces required to cover 1 linear metre.
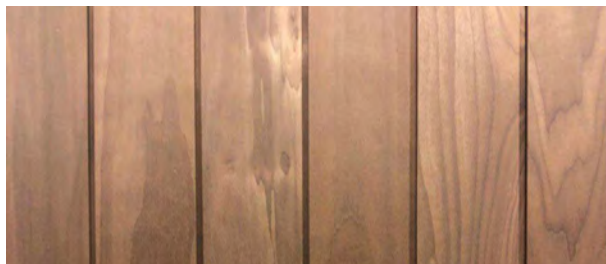
SA   Thermo Aspen Dark

| 2894901418 | 15 x 90 x 2400 mm STS | £297.15 |

6 pieces per pack. 12 pieces required to cover 1 linear metre.

SA   Taika Grey

| 2894938663 | 12 x 196 x 3050 mm | £180.00 |
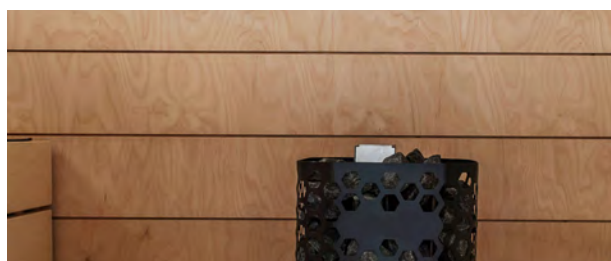
Priced per panel.

SA   Taika Sanded

| 2894938633 | 12 x 196 x 3050 mm | £159.07 |

Priced per panel.
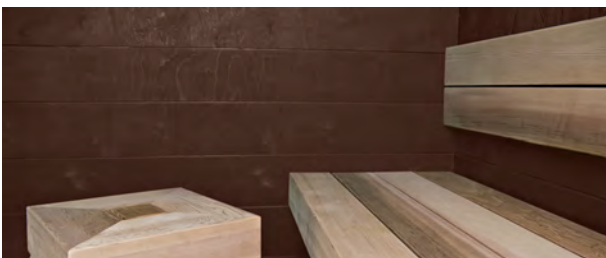
SA   Taika Brown

| 2894938672 | 12 x 196 x 3050 mm | £180.00 |
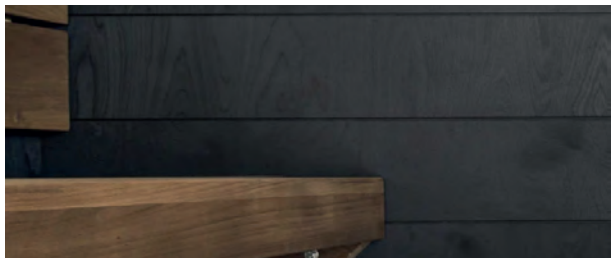
Priced per panel.

SA   Taika Black

| 2894938608 | 12 x 196 x 3050 mm | £180.00 |

Priced per panel.

Colours may vary due to the printing process.

Other panelling options available. Please call us on 01271 378 100 for further information.

Sauna

Interior Fittings

SA   Classic Aspen Benching

2890234902	1520 x 446 mm	£406.04
2890234904	2031 x 446 mm	£523.25
2890234906	2542 x 446 mm	£683.24
2890234909	1520 x 598 mm	£491.86
2890234911	2031 x 598 mm	£606.97
2890234913	2542 x 598 mm	£798.36

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

2890393404	1410 x 222 mm	£232.32
2890393408	1921 x 222 mm	£290.93
2890393412	2432 x 222 mm	£423.71

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

2890394604	1520 x 246 mm	£259.53
2890394608	2031 x 246 mm	£318.14
2890394612	2542 x 246 mm	£450.92

Skirting can be cut to desired length.

SA   Aspen Floor Grating

2890059006	700 x 900 mm	£177.91

Removable floor sections made in aspen.

Sauna

423

Doors

SA DGB Door – No Threshold

2891031500	7 x 19 – bronze tinted glass pine frame 690 x 1890 mm	£853.73
2891031505	7 x 19 – clear glass pine frame 690 x 1890 mm	£853.73

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	£1,095.86
2891031705	7 x 19 – clear glass aspen frame 690 x 1890 mm	£1,095.86
2891031770	10 x 21 – bronze tinted glass aspen frame 990 x 2090 mm	£1,784.87
2891031775	10 x 21 – clear glass aspen frame 990 x 2090 mm	£1,784.87

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.

Sauna

SA   Wall and Ceiling Lights

3190011010	Classic lamp – 40 W E14	£151.37
3190011014	Ohm – 40 W E27	£233.77

3190011010

3190011014

SA   LED Spot Light

3190011030	Black – 4.3 W 3000 K	£200.93
3190011032	White – 4.3 W 3000 K	£200.93
3190011034	Silver – 4.3 W 3000 K	£200.93

Including dimmable transformer.

3190011030
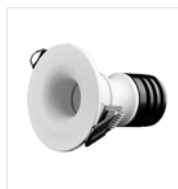
3190011032
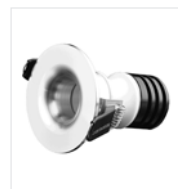
3190091034
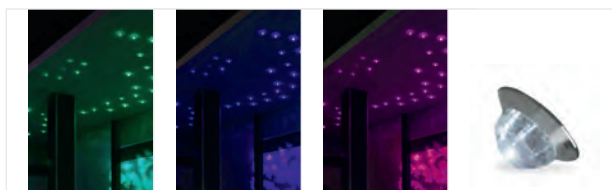
SA   LED Strip Light Kits with Driver

3190011022	1 x 500 mm – 2.4 W	£265.81
3190011026	2 x 500 mm – 4.8 W	£366.28
3190011028	3 x 500 mm – 7.2 W	£481.39
3190011446	4 x 500 mm – 9.6 W	£590.23
3190011448	5 x 500 mm – 12 W	£673.95

Warm white lights.

Light rails and transformer included.

SA   Ruben Sky LED Lighting

3190011072	20 lights – 11.6 W	£2,486.49
3190011074	30 lights – 17.4 W	£2,946.95
3190011076	40 lights – 23.2 W	£3,553.92
3190011078	60 lights – 34.8 W	£4,740.65

Sauna

Accessories

SA Aspen Heater Guard

3190001002	For Sense Domestic 6-10 kW	£226.04
3190001012	For Sense Commercial 10-20 kW	£278.37

Wall-mounted heater guard.

SA Aspen Vents

3190181036	Vent hatch B – 140 x 375 mm	£74.73
3190181040	Vent grille B – 140 x 220 mm	£55.57

Fits over internal air outlet to regulate air flow.

SA Aspen Headrest

3190081014	Contoured design	£168.62

Headrest made of narrow wooden slats. 375 x 270 x 80mm.

SA Sauna Stones

3190141050	Small stones under 100 mm – 20 kg	£39.16

Natural stones of black diabase that tolerate rapid heating and cooling.

SA Loudspeaker B

3190803000	Surface mount	£602.78

Steam and heat-resistant construction. For surface mounting.

Size: 160 x 240mm, depth 190mm.

Supplied in pairs. 120W output.

Sauna

Tylö
Accessories

SA Brilliant Accessories – Black

3190152400	Bucket	£133.55
3190152410	Ladle	£60.74
3190152420	Hygrometer	£60.78
3190152430	Thermometer	£60.78
3190152440	Hourglass	£72.97

SA Brilliant Accessories – Silver

3190152402	Bucket	£133.55
3190152412	Ladle	£60.74
3190152422	Hygrometer	£60.78
3190152432	Thermometer	£60.78
3190152442	Hourglass	£72.97

O Fragrance Oils

3190024100	Collection of essential oils – 4 x 10 ml	£67.06

O Essences

3190022005	Eucalyptus – 1 L	£16.14
3190022007	Eucalyptus – 5 L	£59.77

SA Sauna Oil

3190022050	Wood treatment oil – 1 L	£47.90

ST Fragrances Oils

3190024060	Eucalyptus – 25 cl	£78.68
3190024044	Peppermint – 25 cl	£90.20
3190024046	Lemon citrus – 25 cl	£109.39
3190024062	Lavender – 25 cl	£111.31

SA Heater Leg Kits

2990001060	Sense 6-10 kW range	£177.91
2990001061	Sense Combi 6-10 kW range	£221.86

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.
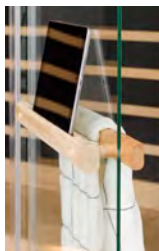
Handle
• Handle doubles as a towel rack on the outside and a tablet holder on the inside.

Seat
• Rounded seat edges.

Colour options

Grey *Black*

Panels
• Horizontal wood panels.

Floor
• CarbonFlex® floorplate with infrared heat.
• Availaible in grey or black.
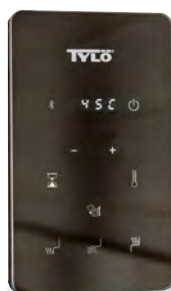
Control Panel
• Wi-Fi capability.
• Mobile app available with worldwide functionality from anywhere there is cell or data service.
• Dimensions: 141 x 84 x 8mm.
• Intuitive display (time/temp/lighting/system status).
• 24-hour time delay via Mobile App.
• 60-minute timer.
• Built-in RGBW light control with dimmer.
• Built-in Bluetooth audio.
• Voice control compliant with Alexa, Google and Siri.

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	£4,302.04
2895109952	T-820H	£4,958.00
2895109954	T-825H	£5,931.99
2895109956	T-870H	£5,636.67

SA   Infrared Rooms – Grey

2895109960	T-810H	£4,302.04
2895109962	T-820H	£4,958.00
2895109964	T-825H	£5,931.99
2895109966	T-870H	£5,636.67

T-810

T-820

T-810

T-820

T-825

T-870

T-825

T-870

Sauna

Tylö
Infrared Rooms

T-810

913

913

291

551

T-820

1213

1013

551

592

T-825

1633

1078

538.5

551

538.5

T-870

1301

1301

666

666

340

551

898

666
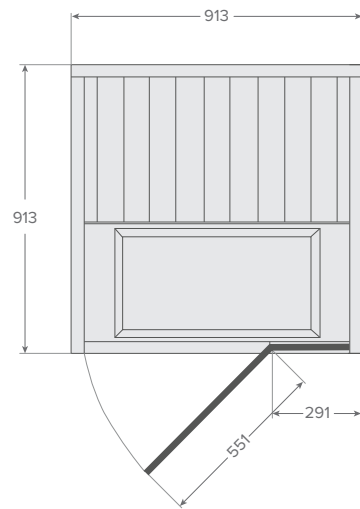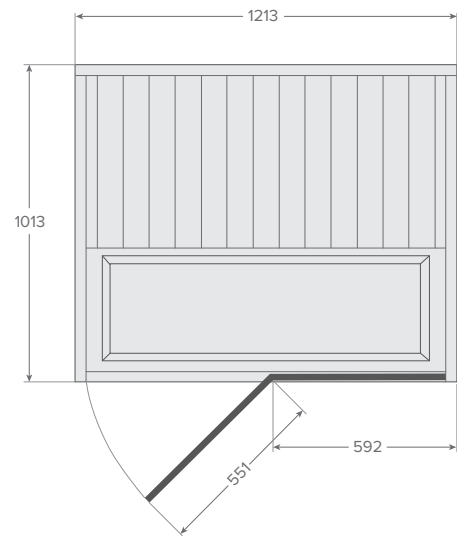
Tylö
Infrared Panels
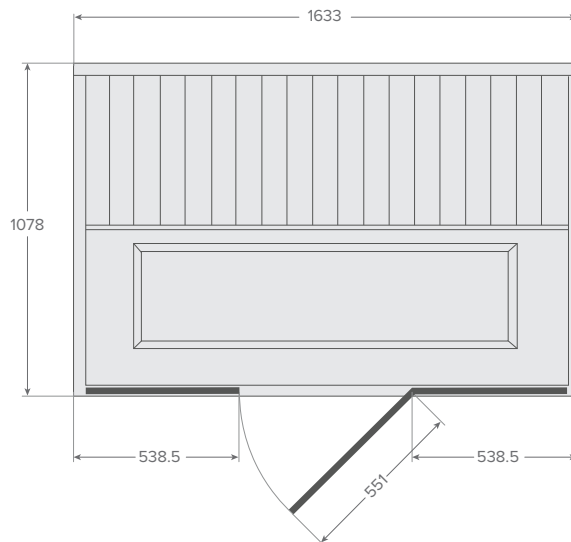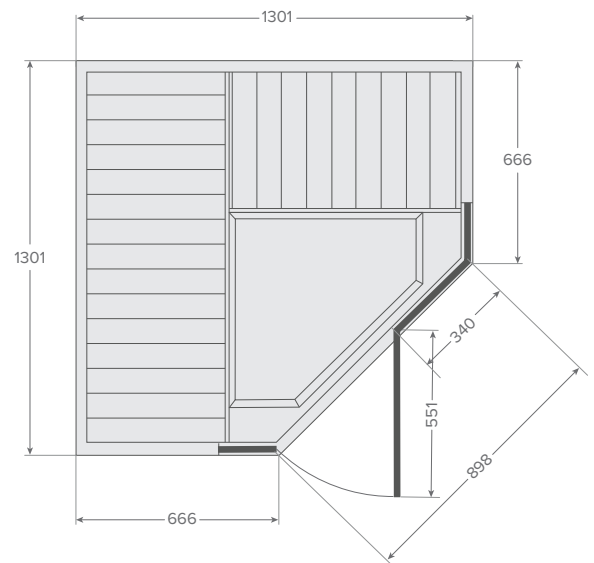
Tylö Infrared Panel – Grey

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.

SA   Infra Panel – Grey

2990011306	280 x 980 mm – 100 W	£718.31
2990011302	360 x 980 mm – 150 W	£737.68
2990011304	680 x 980 mm – 300 W	£781.69

SA   Infra Panel – Black

2990011300	280 x 980 mm – 100 W	£718.31
2990011295	360 x 980 mm – 150 W	£735.92
2990011298	680 x 980 mm – 300 W	£779.93

	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 — 980 mm — 680 mm

150 W 230 V — 980 mm — 360 mm

100 W 230 V — 980 mm — 280 mm

37 mm

Supplied with 2 m of cable
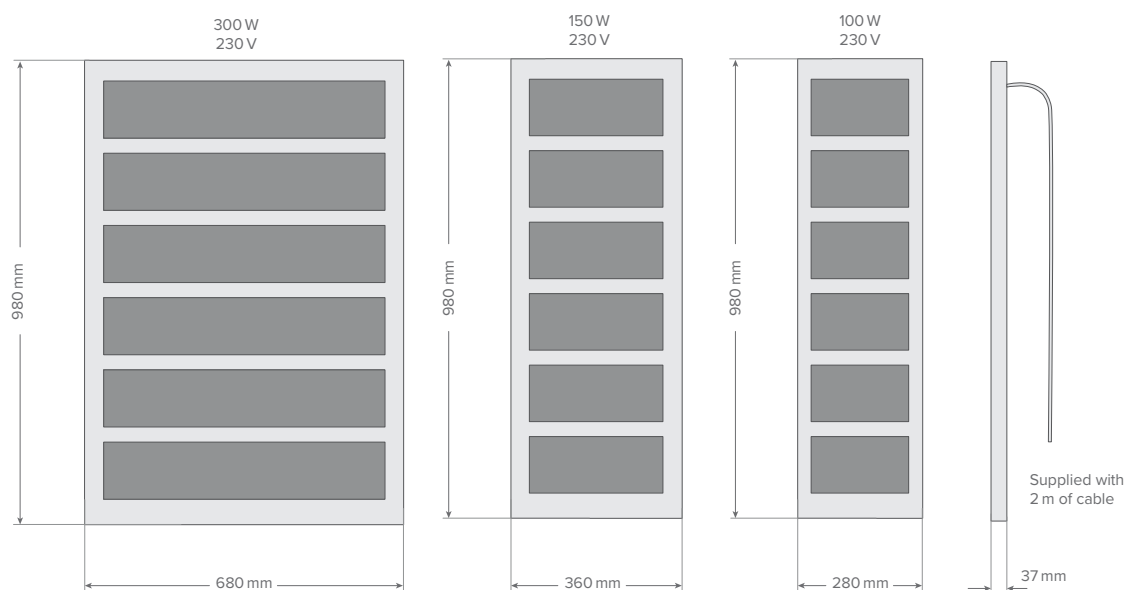
SA   Timer

2990908030	Adjustable	£343.58
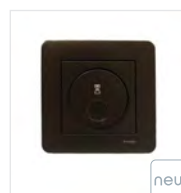
Complete *sauna & steam* solutions.

Call our Tylö team on 01271 378 100 for more information.

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 446 for further details.
- Steam is produced in 2 minutes for a full, warm steam bath.

ST Vista Steam Shower Enclosure

3296076500	130 CO left	£11,672.83
3296076505	130 CO right	£11,672.83
3296076510	160 CO left	£13,685.16
3296076515	160 CO right	£13,685.16
3296076520	130 DCO new	£12,402.91
3296076525	160 DCO new	£14,136.63

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	£1,839.46
3296076171	130 CO anthracite	£1,839.46
3296076172	160 CO white	£2,064.35
3296076173	160 CO anthracite	£2,064.35
3296076174	130 DCO white	£1,977.08
3296076175	130 DCO anthracite	£1,977.08
3296076176	160 DCO white	£2,237.22
3296076177	160 DCO anthracite	£2,237.22

ST Pixel

3596076100	Stool 42 x 42 x 33 cm	£503.10
3596076105	Shelf 40 x 9 cm	£98.52

ST Corian

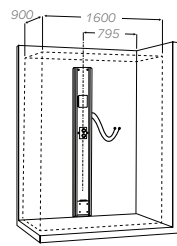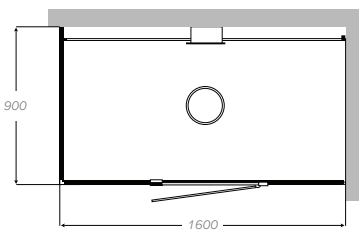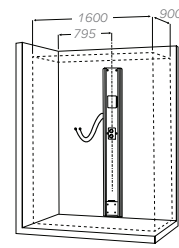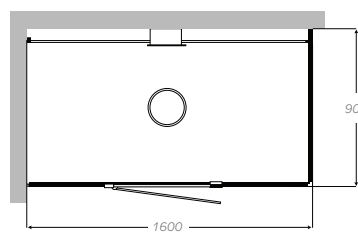|		
3596075060	Stool 66 – 66 x 45 x 31 cm	£1,245.18
3596075065	Stool 35 – 35 x 42 x 32 cm	£987.34

ST Mood Lighting

3590011370	RGB	£1,006.21

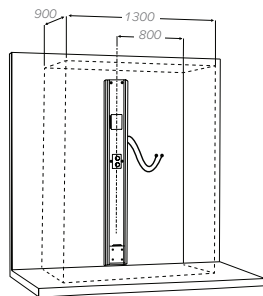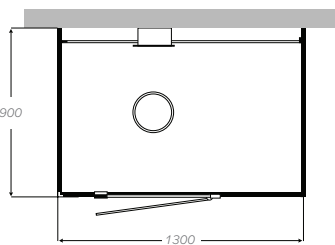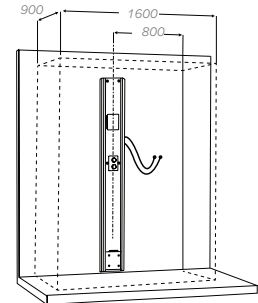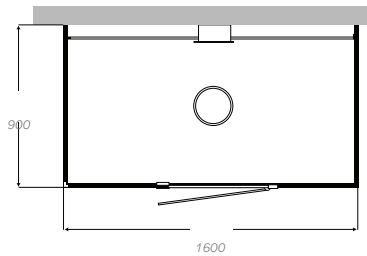Vista 130 CO L
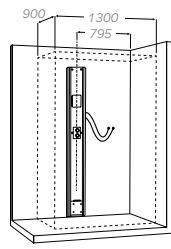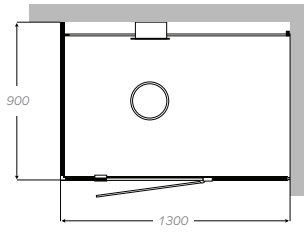
Vista 130 CO R
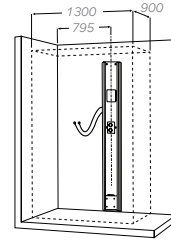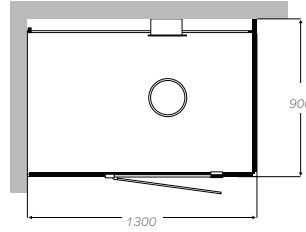
Vista 160 CO L

Vista 160 CO R

Vista 130 DCO

Vista 160 DCO

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	£11,224.72		3296075076	21172B	£33,917.51
3296075022	1709 T	£13,606.28		3296075080	25212B	£43,186.96
3296075070	17171B	£22,885.80		3296075084	25252B	£47,978.61
3296075074	21171B	£26,662.06				

The Panacea steam bath requires:

- *Steam generator*, see page 450.*
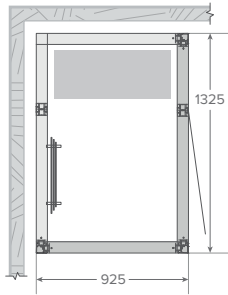- *Elite Cloud or Pure control panel, see page 452.*

We recommend that a water softener is fitted in medium to hard water areas, see page 455.

Wheelchair accessible door available. Call our sales team on 01271378100 for further information.
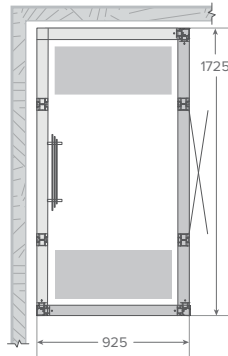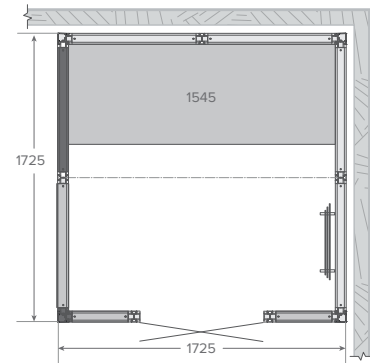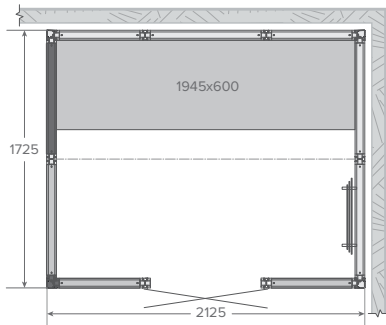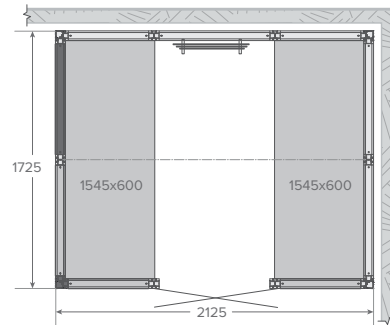
Panacea 1309 T

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
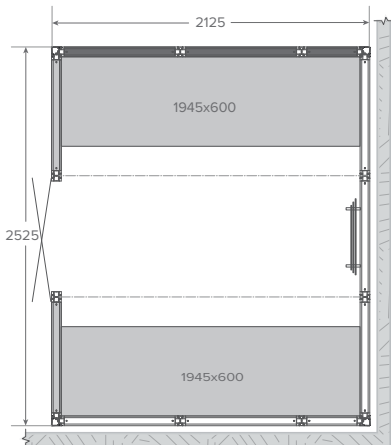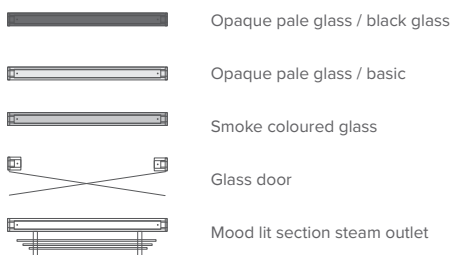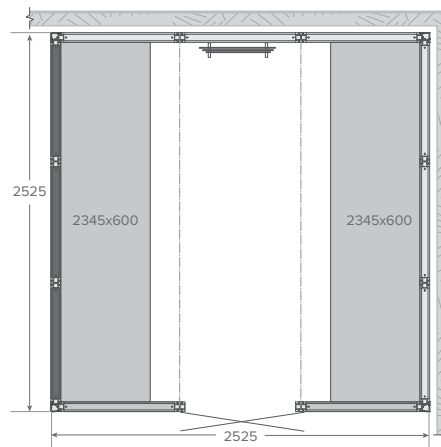
External height 2090mm

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	Black	£7,687.11

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	£209.69

2060mm

min 2100 – max 2300mm

min 300mm

110mm

200mm
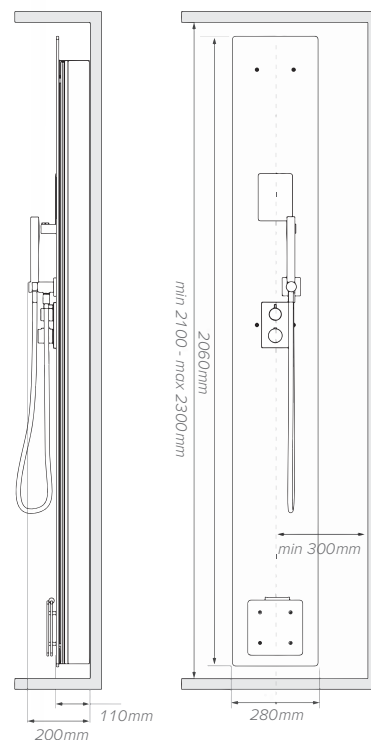
280mm

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.

Steam Rooms

Roof Forms
• Different forms available including flat, pointed, tunnel, dome, imperial and more.

Wall Elements
• Individual, customised and unlimited possibilities.
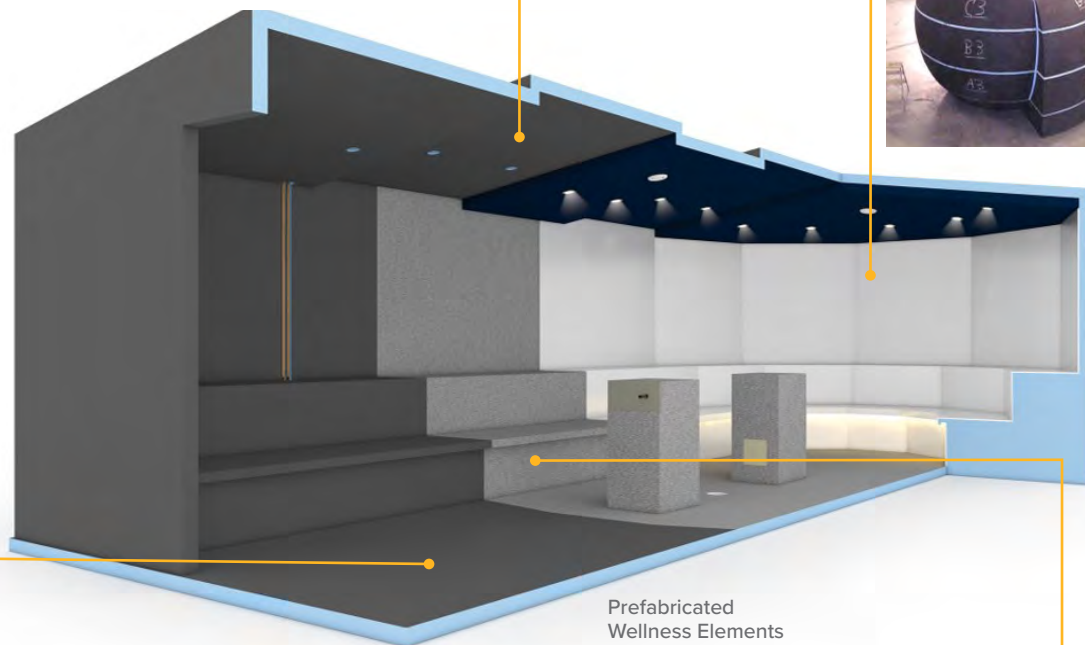
Floor Elements
• Diverse forms possible.

Prefabricated Wellness Elements
• Almost any idea can be brought to life.

Technical Equipment
• Integration of heating systems.
• Either warm water or electric heating can be used.
• Multi-element bench parts possible with transitions through couplings.

Tylö
Steam Generators

Product Information

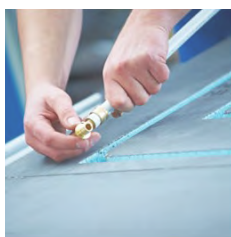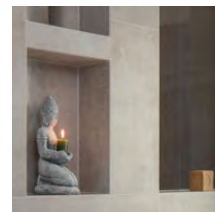- A compact and efficient wall mounted steam generator for home use.
- Functions include a standby mode, an aromatherapy feature and improved protection against stoppages.
- Supplied with an automatic flush which can be set according to the local water quality.
- The convenient Multisteam function maintains 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	£3,162.11

We recommend a water softener is fitted with all generators, see page 455.

See generator guide for details on page 451.

For control panel requirements, see page 452.

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	£3,891.25
3366210015	12 kW	£4,599.94
3366210020	15 kW	£5,306.76

We recommend a water softener is fitted with all generators, see page 455.

See generator guide for details on page 451.

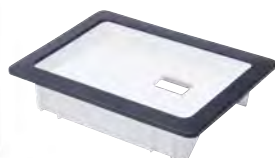*For control panel requirements, see page 452.*

	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

Note: the header above the Light wall / Heavy wall columns reads "Steam room min. /max. volume".

Steam

Tylö
Control Panels

SA Pure

3072001410	Pure	£401.15
3090001056	Recessed frame	£69.07

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	£898.88
3090001056	Recessed frame	£69.07

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	£262.24

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.

SA h1

3072001000	h1	£699.60

Equipped with touch-control and shows temperature and time in operating mode. Can be set for start within a 24-hour period and has a running time between 0-23 hours.
Also equipped with a switch for lighting.

	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 Room Doors

ST 60G Steam Door – With Threshold

3590912000	Left or right hung bronze tinted glass	£2,171.73
3590912001	Left or right hung clear glass	£2,364.58

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	£2,171.73
3590914070	Left hung clear glass	£2,171.73

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	£2,798.51
3590912030	Left hung bronze tinted glass	£2,798.51

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	£2,029.18

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	£482.14

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	£1,308.07

ST   Grace Steam Jet

| 3590029250 | Steam outlet | £138.35 |

Steam head with integral dispenser for fragrances.

Connect to the steam generator's steam pipe.

Domestic use only, up to 6 kW.

Fits ½"/ 15 mm pipe. Fittings included.

ST   Comfort Steam Jet

| 3592029075 | Steam outlet | £267.09 |

Suitable for commercial use, up to 12 kW.

Fits ¾" NPT male threaded fitting. Fittings not included.

ST   Water Softener

| 3500669050 | Salt regenerating water softener | £2,203.57 |

ST   Block Salt

| 3500669080 | 3 x 8 kg bags | £66.22 |

Each bag contains 2 x 4kg blocks.

Tylö
Accessories

ST   Fragrance Pump

3590908012	Fragrance pump	£1,257.63

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	£210.87

To suit fragrance pump

O   Essence

3190022007	Eucalyptus 5 L – refill	£59.77

ST   Fragrance Holder

3590908016	For 5 L bottles	£87.66

ST   Descaling Agents

3590903000	Solvent – 80 g sachet	£14.93
3590903010	Sulfamic solvent – 5 kg*	£155.12

*For commerical use.

ST   Disinfecting Equipment

3590908020	Steam Clean	
	while stocks last	£1,619.68
3190029100	Disinfectant – 5 L	£109.18

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	£2,486.49
3190011074	30 lights – 17.4 W output	£2,946.95
3190011076	40 lights – 23.2 W output	£3,553.92
3190011078	60 lights – 34.8 W output	£4,740.65

SA   Downlights

3190011096	LED downlight – 1.2 kW	£81.75

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*	£52.33
3190901026	Transformer – 0-4 W	£52.33

*230V~/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	£169.53
3190011352	50 cm - 0.25 W	£173.72
3190011354	90 cm - 0.50 W	£297.21
3190011356	190 cm - 1.20 W	£577.67

SA   Transformer

3190901030	12 V for LED strips	£104.65

Terms and
Conditions

Delivery
Terms

Free Delivery Terms

To qualify for free delivery on either our transport or 3 day carrier service, orders must:

- Have a nett trade value in excess of £852.00 (excluding VAT).
- Be shipped to an address in mainland Britain only (excluding Scottish Highlands).

Free delivery is not available on Bayrol water treatment products or any other products marked

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 PPG UK or Golden Coast:

Calcium Hypochlorite	25 kg
Hydrochloric Acid	25 ltr
Sulphuric Acid	25 ltr
Sodium Hypochlorite	10/20/25 ltr
PAC	20 ltr

Minimum collection of 20 containers, max 64 x 20 L or 100 x 10 L containers per pallet.

Charge per container - **£5.50**
Charge per pallet or part pallet - **N/A**

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.
3. Total number of containers to be collected (min 20 containers total).
4. Golden Coast will confirm your collection date within 7 days of receiving notification.

Returns
Policy

All Other Goods Returns Procedure

- Head to www.goldenc.com/returns and complete the online RMA Request Form.
- Once received, we will review your request.
- If accepted, a case reference will be allocated and a Returns Note emailed to you.
- Please ensure that the Returns Note is enclosed with the goods.
- The original manufacturers packaging **must not** be written on.

Returned Goods Packing Requirements

- When returning goods via a carrier other than Golden Coast transport, suitable packaging must be used to ensure they do not get damaged in transit.
- Heavier and high value items such as pumps, must be packaged in a heavy duty cardboard box and surrounded with suitable packing material i.e. bubble wrap. Scrunched up paper is not suitable.
- Any item marked 🚚 in the Golden Coast catalogue must be palletised for return shipping.
- Equipment that contained water i.e pumps, filters and steam generators etc. must be completely drained prior to packing as water left in the item can leak out during transit, rendering the packaging useless.

> Please note: Damage incurred during transit due to incorrect or insufficient packaging may result in additional repair costs or equipment being written off. Additional costs will not be covered by Golden Coast.

Returned Goods Terms

Products returned which are not due to a failure or incorrect supply:

- Must be returned within 14 days to secure a credit.
- Will incur a 20% or £20 re-stocking charge per item, whichever is the greater.
- Will incur collection charges, if Golden Coast are instructed to arrange.

We are unable to accept the return of:

- Perishable goods.
- Items subject to batch manufacturing.
- Non-stocked special order items.
- Goods returned in a condition unacceptable for resale.

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.

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, replace or repair 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 Majure

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

UK's largest independent distributor of wet leisure products to the trade.

As the UK's largest independent 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.

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.

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.

Phone: +44 (0) 1271 378 100 | **Email:** swimmer@goldenc.com | **Web:** www.goldenc.com

Golden Coast

Stronger with PPG UK ~~ Pollet Pool Group

4 5 of Innovation