

# the price list 2025

From the UK's leading supplier of pool and spa products



**Certikin**  
FLUIDRA

Certikin are proud to be part of

# FLUIDRA

Our mission is to create the perfect Pool and Wellness experience responsibly.



## CUSTOMER COLLABORATION

We add value for our users and customers



## PASSION FOR SUCCESS

We are committed, accountable and consistent



## EXCELLENCE & INNOVATION

We continuously improve and aim responsibly to be the best



## HONESTY & TRUST

We are fair, transparent and accessible



## LEARN & ADAPT

We are open minded, flexible and positive

## OUR VALUES



## TEAMWORK & INCLUSION

We are humble and consider all perspectives

# Certikin's Quality Statement

It is the policy of Certikin International Ltd to provide products and services which give total customer satisfaction

## THE AIMS AND OBJECTIVES OF THE COMPANY

To place safety and quality first in everything

To fully understand our customers' and suppliers' needs and expectations and supply precisely the products and services agreed

To involve all staff, utilising their skills and abilities to the full, in support of our quality policy

To set ourselves a target of annual improvement, based on the simple but fundamental principle of 'do it right first time'

## ZERO TOLERANCE POLICY

Any form of sexual harassment, racism or aggression WILL NOT BE TOLERATED against any member of our team

Failure to comply with this policy may result in refusal of service

### Opening Hours

8.30am - 5pm Monday to Thursday  
8.30am - 4.30pm Friday

### Collection Desk Hours

8.30am - 4.30pm Monday to Thursday  
8.30am - 4pm Friday

### Customer Returns

✉ [cs@certikin.co.uk](mailto:cs@certikin.co.uk)

### UK - Order Processing

Placing orders, order progress, stock availability and price enquiry.

☎ 01993 778855

✉ [orders@certikin.co.uk](mailto:orders@certikin.co.uk)

### Transport Team

For any delivery related enquiries.

☎ 01993 777200

✉ [eta@certikin.co.uk](mailto:eta@certikin.co.uk)



Neil Stephenson, Managing Director



# A new look for 2025

Welcome to the 2025 edition of the Certikin Price List which we've redesigned to make it clearer, more intuitive, and easier to use. While we've made improvements to the layout, you'll still find inside the biggest range of products available for the pool and spa industry.

In addition to the fresh new layout, we've also included QR codes for all products. Simply scan the QR code with your mobile device to access the relevant page on the Certikin website, where you'll find detailed product information, brochures, and instruction manuals – all at your fingertips!



## What do the symbols mean?



Delivery will be FREE of charge for UK mainland only



Extra carriage is applicable



Carriage is chargeable per pallet



Bespoke items are non returnable



These products are environmentally friendly



These products help to save water



Wi-fi connectivity is available on these products



Price Reduction



These products are not stored in our main warehouse therefore delivery may take longer than usual

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# NEW Products for 2025



Wall Mounted & Floor Standing Dehumidifiers  
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Global Energy Air Source Heat Pumps  
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Mr. Light Salt Chlorinator  
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**Almost Heaven  
Barrel Saunas – Onyx  
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**Wood Burning Products  
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**BADU Counter Current Units  
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**Monaco Reel Standard X  
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# NEW Products for 2025



**Dolphin Liberty 600**  
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**Cover Guide**  
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**Swimfresh Rebrand**  
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**Certikin Titanium UV**  
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## Renolit Relief Range – Page 272



White

Sand

Light Blue

Adriatic Blue

Caribbean Green

Light Grey

Dark Grey

Black

## Renolit Tile Range – Page 272



Quartz (grey)

Jade (green)

## Renolit Alive Range – Page 272



Chandra (1.65mm)

Dhyana (1.65mm)

Prana (1.65mm)

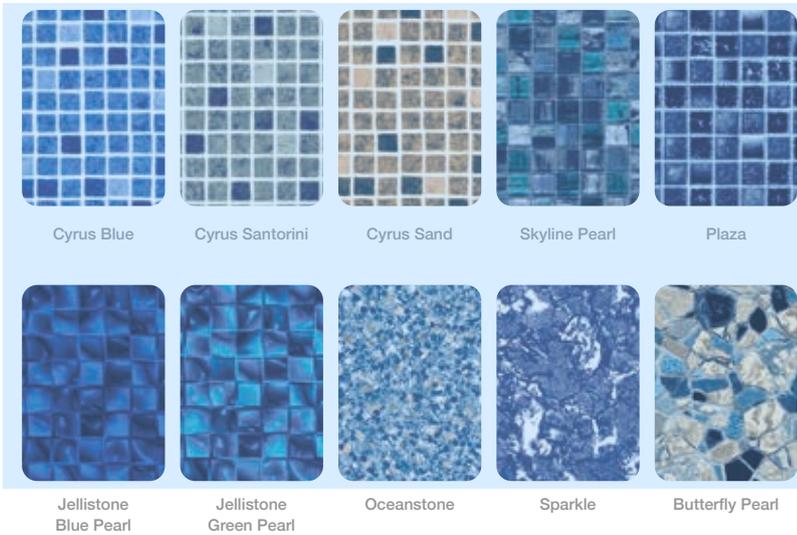


SuitSpin Swimwear Dryers  
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Ledge Lounger  
Pool and Outdoor Furniture  
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CGT AquaDecor Range – Page 274



Spa Covers – Page 316



# Certikin Delivery / Carriage Charges 2025

Delivery is a separate chargeable item per order and is determined by the following tables.

Minimum order value for free delivery - £750.00. Exclusions apply - see below for details.

For deliveries to a private address, a contact name and telephone number must be supplied.

Please note that "post" can only be used for small items that fit comfortably into the standard jiffy bag range of padded envelopes.

Delivery to site address is chargeable, unless it is a specified carriage-free product.

UK mainland	1st class post	Post 1st class special	Certikin transport	Order over £750.00
Post & packing (up to 1000gms)	£8.50	£13.75	-	-
Post & packing (1000-2000gms)	£11.50	£17.25	-	-
Certikin transport Customer account address only	-	-	£37.00	-
Order value over £750.00 (see separate note "For clarification" below)	-	-	-	FOC

Service		Next Day	Pre 12 noon	Pre 10am	Saturday AM
Overnight	up to 15kg	£17.50	-	-	-
Overnight	15kg to 30kg	£26.50	£33.50	£39.50	£50.00
	each additional kg	£0.50	£0.50	£0.70	£0.70
Economy (up to 3 working days)	15kg to 30kg	£21.50	-	-	-
	each additional kg	£0.50	-	-	-
Direct from supplier (minimum)		£32.00	£35.00	£42.00	POA

Bundles up to 3m in length	£25.00
Bundles up to 6m in length	£37.50
Off-Shore - Isle of Man, Channel Islands - up to 30kg	£62.00
Not guaranteed next day - each additional kg	£2.20
N. Ireland and EIRE	POA

## Standard charges for heavy goods and palletised freight - delivered within UK mainland

Heavy/Oversized goods - per pallet *	£85.00 - If any special requirements are needed please contact Certikin for a quotation
Heavy/Oversized goods - per half pallet *	£65.00 - If any special requirements are needed please contact Certikin for a quotation
Isle of Wight pallet rates	£114.00

\* Some heavy goods will incur carriage costs independent of pallet prices shown above (see opposite under heavy goods).

Multiple pallet prices for multiple pallet deliveries are available on request.

Please note that whilst Certikin drivers are encouraged to be helpful in unloading deliveries, the Company has a legal duty to protect its employees' safety. If drivers perceive the delivery to be too heavy or awkward to handle safely, they are encouraged to insist on the correct handling equipment or assistance. For further clarification please call Certikin on 01993 777200.

Whilst Certikin will endeavour to do its utmost to secure the delivery of goods at the required time the company cannot be held responsible for the performance of the carrier. Where possible we advise that the delivery of goods is secured prior to the commencement of work on site.

Consignments that include Hazardous Goods might be split by the carrier and as a result cannot be guaranteed for next day delivery.

We deliver UK wide but our delivery services may take a little longer if you live in the far reaches of the UK, which will also mean that premium delivery services are not available. Please call to check the availability of premium services in your area.

Please note that Certikin are unable to ship goods direct to Southern Ireland for UK registered accounts. Should you have customers in this country, goods will need to be delivered to your UK account address (normal delivery charges will be applicable) for you to then arrange the forwarding of these goods at your own expense.

## Certikin North carriage charges

Service	Next Day
All domestic Solar covers, Bubble Heat Retention covers, Thermalux covers up to 3m wide and domestic rollers	
First item	£39.00
Each additional item	£21.50
Winter covers	£49.00
Thermalux foam covers 3m to 5m wide	£72.00
Thermalux foam covers over 5m wide, Solar covers over 100m <sup>2</sup> and Walu covers	POA
Liners	£59.00

For deliveries to a private address, a contact telephone number must be supplied, otherwise repeat delivery charges may be applicable.

## For clarification

- Order value over £750.00 (before VAT and carriage). Routine deliveries to our customers account address on the UK mainland for each order over £750.00 (before VAT and carriage) will be delivered free of charge unless the items are designated heavy goods' (see b).
- Heavy Goods** - Including Fastlane, Inground Spas, Coping, Commercial Pumps and Filters, Filter Media, Granular Salt, Thermalux Covers, Walu Covers, Aquatronic Rollers, Roldeck Covers, Coverstar, One-Piece Pools, Spas, Saunas, Steam Rooms, Hot Tubs, Calorex & Dantherm Units, Water Features, Treadmills, Wooden Pools, Oil Boilers, Pool Enclosures, Reel Systems, Commercial Rollers, Swim S0pas, Polypool Panels, Walu Deck & EPS Step Units.
- Back Orders** - will normally be delivered FREE of charge if delivered to the same address, **UK mainland only via standard delivery method**. This specifically excludes items deemed 'heavy goods' or offshore for which no carriage charge has previously been incurred.

## Things to remember

Please note, all prices are:

- Retail and exclusive of VAT
- Ex works Witney, UK
- In pounds sterling (£)
- If a delivery cannot take place due to nobody being available to sign for the goods, redelivery charges may apply
- All deliveries are curb side delivery only

Note: next day refers to the delivery service provided once goods have been manufactured.

# Certikin International Trading Guidelines

1 All products supplied by Certikin International Limited are subject to its Terms and Conditions. See back of the price list for details for the supply of goods and / or services.

## 2 Pricing

All prices are recommended retail (in £s sterling), ex-works and are subject to delivery charge and VAT (where applicable).

Please note that payments by personal credit card or debit card will not incur a transaction charge. Payments by business credit card or debit card will incur a transaction charge at the rate charged by the card provider against the order value including carriage and VAT. Payments by American Express card will also incur a transaction charge, the amount of which will be in line with the merchant's terms and conditions, and will be applied against the order value including carriage and VAT.

3 Checking of goods must be done at time of delivery and prior to signing of delivery paperwork, any damage must be noted on delivery paperwork. **Any damage reported after delivery and not noted on the delivery paperwork will not be accepted under any circumstances.**

## 4 Hazardous chemical charge

Hazardous Goods charge of £13.50 will be charged on every invoice which includes hazardous chemicals (as identified by a UN number). A complete list of the products affected is available from the CertiChem department.

## 5 Procedure for returning goods

5a. If any item is delivered incorrectly, damaged or faulty, or is to be returned under a warranty claim or for any other reason, the following procedure should be followed:-

- i) Contact Certikin Customer Returns department (cs@certikin.co.uk) to obtain a Goods Return Authorisation (details of the original invoice/ delivery note will be required, along with the reason for return, and method of intended return).
- ii) This authorisation will be emailed to you and a copy of this must be clearly attached to the item or package being returned.
- iii) If a credit note, replacement part, or some other form of acknowledgement has not been received within two weeks of returning the item, please contact Customer Returns to ensure that the return is being processed. Items incorrectly ordered or not required, will be restocked without a restocking charge, providing they are returned in perfect condition (including the condition of their original packaging if applicable) and **providing they are returned within two weeks of the original delivery date.** Items 'older' than this or where the packaging (if applicable) is damaged, will be subject to a restocking charge of 20% of the invoiced value.

**WE REGRET THAT GOODS HELD FOR MORE THAN 2 MONTHS WILL NOT BE ACCEPTED FOR RETURN UNLESS THEY ARE BEING RETURNED UNDER WARRANTY.**

## Exceptions to item 5

All items that fall into the category of perishable products, or products subject to batch colour production. These cannot be returned and the main examples are listed below:-

- **Perishables** - Chemicals / Fragrances / Test Tablets / Test Strips / Test Reagents / Tile Grout Adhesive / Glues and Cleaners / Solvent Cements
- **Batch Control** - Paint / Copings / On Site Lining Material
- **Any 'one off' special orders.**

**Please note - UK only** - It is possible to return items on Certikin transport at the time of a regular delivery providing a Goods Return Authorisation has been obtained in advance (and space permitting) **but a signed acknowledgement from the driver must be obtained for any such parts or equipment involved.** A copy of this acknowledgement may be called for in the event of a subsequent query regarding such returns.

5b. If it has been agreed for Certikin to issue replacement part(s) for repair of equipment still under warranty, an invoice for the part(s) will be raised accordingly. The invoice will be credited only when the suspected faulty part(s) have been returned, inspected and found to be faulty. Please ensure that suspected faulty part(s) are returned in accordance with the above 'Goods Returns' procedure.

## 6 Images

All photographs, illustrations and drawings are for guidance only. We reserve the right to make minor alterations without notification. No images are to be reproduced without prior permission from Certikin International.

# Conversion Chart

TO CONVERT	INTO	MULTIPLY BY
<b>LENGTH</b>		
Micron	Metres	0.0001
Inches	Millimetres	25.4
Millimetres	Inches	0.03937
Inches	Centimetres	2.54
Centimetres	Inches	0.39370
Feet	Metres	0.30480
Metres	Feet	3.2808
Yards	Metres	0.9144
Metres	Yards	1.0936
Miles	Kilometres	1.609
Kilometres	Miles	0.62137
<b>AREA</b>		
Sq Inches	Sq cm	6.452
Sq cm	Sq Inches	0.155
Sq Metres	Sq Feet	10.764
Sq Feet	Sq Metres	0.0929
Sq Yards	Sq Metres	0.8361
Sq Metres	Sq Yards	1.19599
Sq Metres	Acres	0.000247
Acres	Sq Metres	4046.86
Hectare	Sq Metres	10,000
Acre	Hectare	0.4047
Hectare	Acre	2.471
<b>WEIGHT / MASS</b>		
Ounces	Grammes	28.3495
Grammes	Ounces	0.03527
Pounds	Ounces	453.59237
Grammes	Pounds	0.0022046
Pounds	Kilogrammes	0.45359
Kilogrammes	Pounds	2.20462
CWT	Kilogrammes	50.8
Kilogrammes	CWT	0.01968
Tons	Kilogrammes	1016.05
<b>CAPACITY / VOLUME</b>		
Cubic Inches	Cubic cm	16.387
Cubic cm	Cubic Inches	0.06102
Cubic Feet	Cubic Metres	0.0283
Cubic Metres	Cubic Feet	35.3147
Cubic Yards	Cubic Metres	0.76
Cubic Metres	Cubic Yards	1.30795
Pints	Fluid Ounces	20
Pints	Litres	0.568
Litres	Pints	1.761
Gallons	Litres	4.546
Litres	Gallons	0.22
UK Gallons	US Gallons	1.20095
US Gallons	UK Gallons	0.832674
Cubic Inches	Litres	0.01639
Litres	Cubic Inches	61.013

TO CONVERT	INTO	MULTIPLY BY
<b>CAPACITY / VOLUME</b>		
Pounds of Water	Cubic Feet	0.016
Cubic Feet of Water	Pounds	62.72
Gallons of Water	Pounds	10
Pounds of Water	Gallons	0.1
Cubic Feet of Water	Gallons	6.24
Gallons of Water	Cubic Feet	0.1602
Cubic Metres of Water	Gallons	220
<b>PRESSURE</b>		
Tons Per Sq Inch	Kg Per Sq Inch	1.575
Kg Per Sq mm	Tons Per Sq Inch	0.635
<b>POWER</b>		
HP	Watts	746
Watts	HP	0.00134
kW	BTU	3412
BTU	kW	0.000293
<b>PUMP CONVERSION VALUES</b>		
0.5HP	3 Amps	0.375kW
0.75HP	5 Amps	0.560kW
1.0HP	6 Amps	0.750kW
1.5HP	7 Amps	1.120kW
2.0HP	10 Amps	1.500kW
<b>POOL CAPACITY / VOLUME</b>		
To calculate pool capacity measure the length (L), Width (W) and average water depth (D)		
<b>SQUARE OR RECTANGLE POOLS</b>		
Imperial - Capacity = L x W x D x 6.25 Gallons		
Metric - Capacity = L x W x D x 1.0m <sup>3</sup>		
<b>ROUND OR OVAL POOLS</b>		
Imperial - Capacity = Ø x Ø x D x 4.90 Gallons		
Metric - Capacity = Ø x Ø x D x 0.80m <sup>3</sup>		
<b>MAXIMUM FLOW RATES THROUGH PIPE</b>		
	Suction @ 2m/s	Return @ 2.5m/s
1.5" Class C	10m <sup>3</sup> /hr	12.5m <sup>3</sup> /hr
2" Class C	15.7m <sup>3</sup> /hr	19.7m <sup>3</sup> /hr
<b>PRODUCT WEIGHTS / COVERAGE</b>		
22kg Adhesive will cover approx		9.29m <sup>2</sup>
2.5kg Grout will cover approx		1.86m <sup>2</sup>
5 ltr Chlorinated rubber paint covers approx		30m <sup>2</sup>
5 ltr water based paint covers approx		40m <sup>2</sup>
200mm x 610mm straight coping		15kg weight
305mm x 610mm straight coping		22kg weight
200mm x 457mm flat top coping		16kg weight

# POOL FITTINGS



**Certikin**  
FLUIDRA

# Certikin Pool Fittings & Lighting



White

Prestige

Elegance

Fluidra

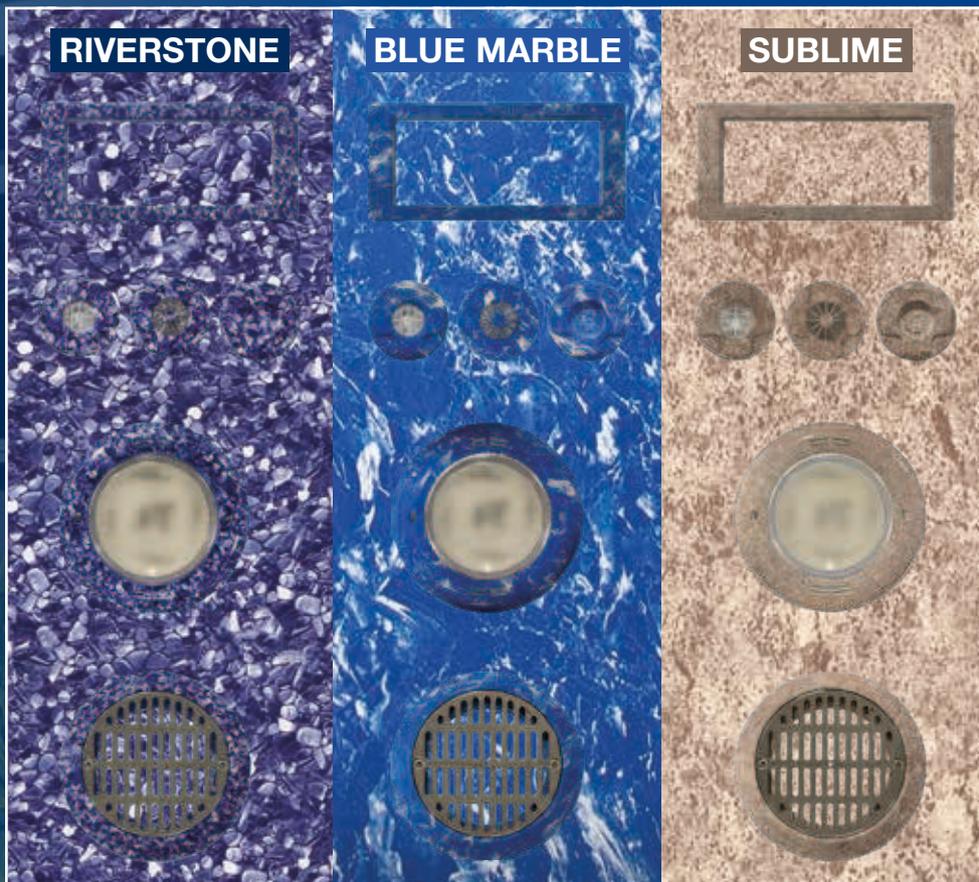
Mid Blue

Riverstone

Sublime

Blue Marble

# THE ULTIMATE SEAMLESS POOL FINISH



Pool fittings play a vital role in ensuring that a swimming pool functions seamlessly. Traditionally these fittings have been white in colour which does not always complement the overall design of the pool. However, with Certikin's range of patterned fittings you can now get the perfect match.

Specifically tested and developed for swimming pool conditions they are available to complement three of our best-selling liner patterns – Riverstone, Blue Marble and Sublime. With each pattern, the full range of fittings is available including inlets, main drain and light fascia ensuring the ultimate seamless pool finish for your next liner pool project.



## Certikin Skimmers - Concrete Pools



### Concrete Skimmers

A	HD100SN	Skimmer, collar weir - White	£192.00
A	HD100SN/4	Pack of 4 HD100SN Skimmer - White	£706.00
A	HD100SN+G	Skimmer, collar weir - Grey	£290.00
A	HD100SN+B	Skimmer, collar weir - Black	£290.00



HD100SN

HD100SN+G

HD100SN+B

### Extension Throats

A	HD102	Parallel extension throat - White	£60.00
A	HD102+G	Parallel extension throat - Grey	£73.50
A	HD102+B	Parallel extension throat - Black	£73.50



HD102

HD102+G

HD102+B

### Wide Angle Extension Throats

A	HD101CS	Wide angle extension throat - White	£70.50
A	HD101CS+G	Wide angle extension throat - Grey	£94.50
A	HD101CS+B	Wide angle extension throat - Black	£94.50



HD101CS

HD101CS+G

HD101CS+B

### Plumbed Skimmers

A	HD1001SCS	Skimmer + wide angle extension throat, plumbed - White	£260.00
A	HD1002C	Skimmer + parallel extension throat plumbed - White	£255.00



HD1001SCS

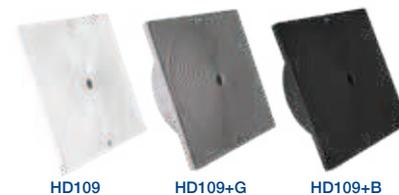
HD1002C

### Wall Fitting Pool Packages

B	ZZHDCS	Concrete Small Fittings Package: Includes 1 x Skimmer, 2 x Main Drains, 2 x Inlet returns, 1 x White LED Light, Transformer & Deck box	£1,140.00
B	ZZHDCL	Concrete Large Fittings Package: Includes 2 x Skimmers, 2 x Main Drains, 4 x Inlet returns, 2 x White LED Light, Transformer & Deck box	£1,827.00

### Skimmer Lid Kits

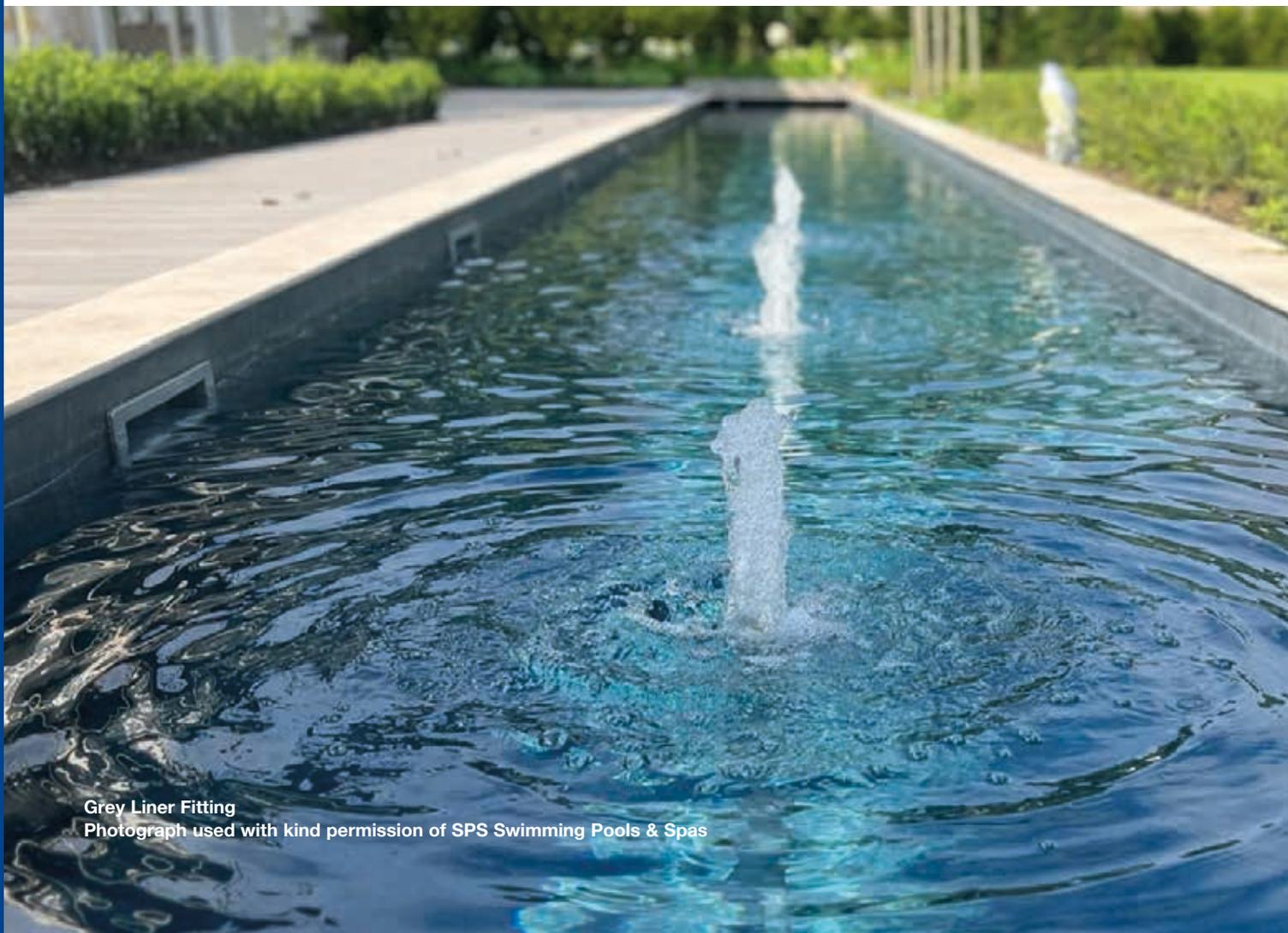
A	HD109	Skimmer lid, frame and screws - White	£78.75
A	HD109+G	Skimmer lid, frame and screws - Grey	£94.50
A	HD109+B	Skimmer lid, frame and screws - Black	£94.50



HD109

HD109+G

HD109+B



Grey Liner Fitting  
Photograph used with kind permission of SPS Swimming Pools & Spas

## Certikin Skimmers - Liner Pools



### Skimmers

A	HD100SN	Skimmer, collar weir - White	£192.00
A	HD100SN/4	Pack of 4 HD100SN Skimmer -White	£706.00
A	HD100SN+G	Skimmer, collar weir - Grey	£290.00
A	HD100SN+B	Skimmer, collar weir - Black	£290.00
A	ZZ0259	Skimmer + Liner adapter kit (HD100SN + HD100LAK)	£243.00



HD100SN

HD100SN+G

HD100SN+B

### Extension Throats

A	HD102LN	Parallel extension throat + liner adapter kit - White	£104.00
A	HD102LN+G	Parallel extension throat + liner adapter kit - Grey	£118.50
A	HD102LN+B	Parallel extension throat + liner adapter kit - Black	£118.50



HD102LN

HD102LN+G

HD102LN+B

### Liner Adapter Kits

A	HD100LAK	Parallel throat liner skimmer adapter plate - White	£46.25
A	HD100LAK+G	Parallel throat liner skimmer adapter plate - Grey	£52.50
A	HD100LAK+B	Parallel throat liner skimmer adapter plate - Black	£52.50
A	HD100LAK+MB	Parallel throat liner skimmer adapter plate - Medium Blue	£52.50
A	HD100LAK+DB	Parallel throat liner skimmer adapter plate - Dark Blue	£52.50



HD100LAK



HD100LAK+G



HD100LAK+B



HD100LAK+MB



HD100LAK+DB

### Wide Angle Extension Throats

A	HD101LT	Wide angle extension throat complete - White	£88.00
A	HD101LS+G	Wide angle extension throat complete - Grey	£115.50
A	HD101LS+B	Wide angle extension throat complete - Black	£115.50
A	HD101LS+MB	Wide angle extension throat complete - Medium Blue	£115.50
A	HD101LS+DB	Wide angle extension throat complete - Dark Blue	£115.50
E	SPC432+SUB	WAET liner cover plate only - Sublime (425x195mm)	£115.50
E	SPC432+MARB	WAET liner cover plate only - Marble (425x195mm)	£115.50
E	SPC432+RIVER	WAET liner cover plate only - Riverstone (425x195mm)	£115.50



HD101LT\*



SPC432+SUB



SPC432+MARB



SPC432+RIVER

\*Now available in 5 colours



White

Grey

Black

Mid Blue

Dark Blue

### Plumbed Skimmers - White

A	HD1001SLS	Skimmer and WAET plumbed	£278.00
A	HD1002	Skimmer and Parallel ext plumbed	£282.50



HD1001SLS



HD1002

### Wall Fitting Pool Packages - White

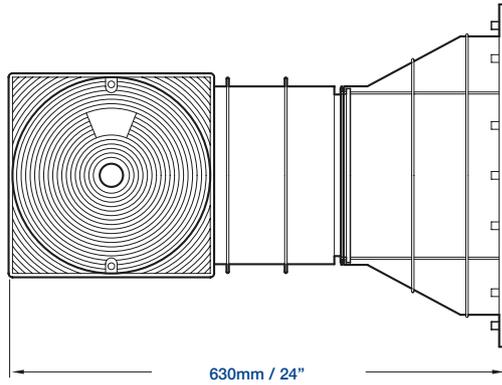
B	ZZHDLS	Liner Small Fittings Package: Includes 1 x Skimmer, 2 x Main Drains, 2 x Inlet returns, 1 x White LED Light, Transformer & Deck box	£1,281.00
B	ZZHDLL	Liner Large Fittings Package: Includes 2 x Skimmers, 2 x Main Drains, 4 x Inlet returns, 2 x White LED Light, Transformer & Deck box	£2,032.00

### Skimmer Lid Kits

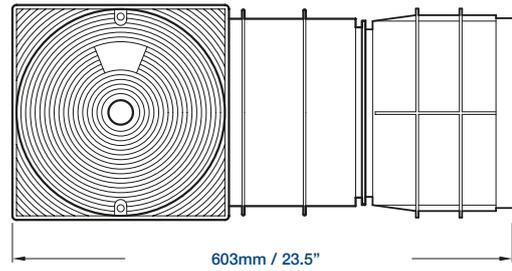
A	HD109	Skimmer lid, frame and screws - White	£78.75
A	HD109+G	Skimmer lid, frame and screws - Grey	£94.50
A	HD109+B	Skimmer lid, frame and screws - Black	£94.50

Certikin Skimmers

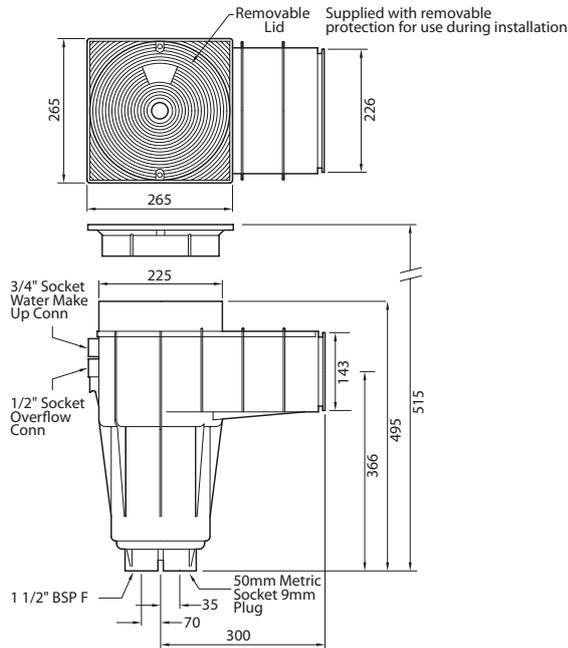
Technical Information



HD1001SLS



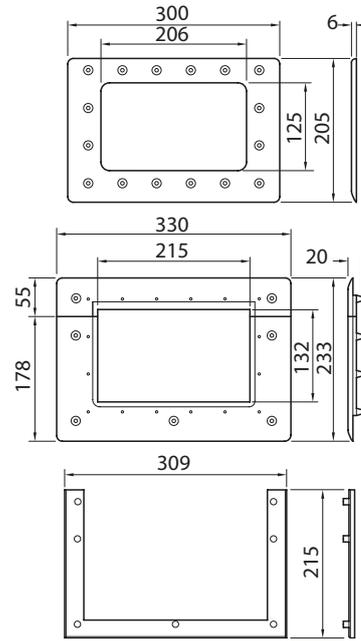
HD1002



HD100SN (conc/collar)  
HD100LAK (liner adapt kit)

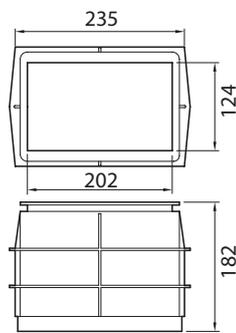
Has adjustable flow restrictor for bottom connection. Either flap or collar weir

HD100SN



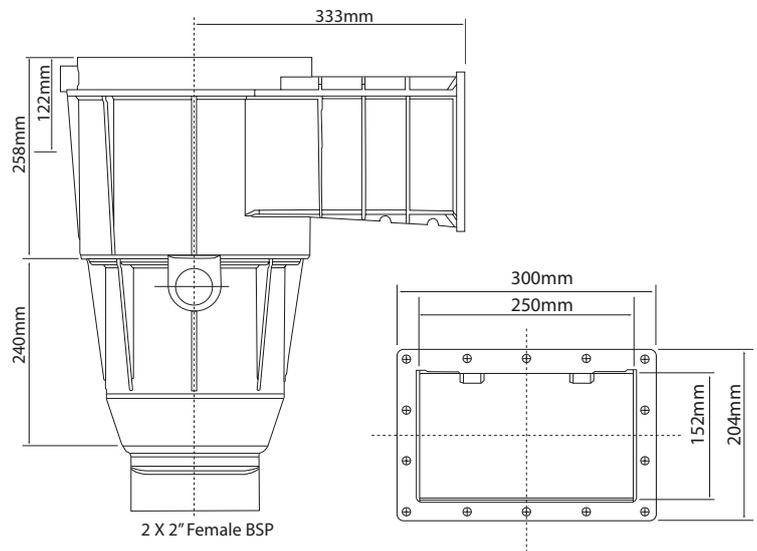
HD100LAK

Complete with Gasket  
Self Tapping Screws  
Screw Covers



Parallel  
Extension  
Throat

HD102



2 X 2" Female BSP

HD100SP

Skimmer maximum flow rate is 4.5m<sup>3</sup> per hour.

## Certikin Skimmers & Accessories



The Supa skimmer is a large capacity skimmer which is ideal for use in large domestic, semi commercial and commercial swimming pools.

As it has a large capacity basket it is also ideal for pools in leafy environments.

### Commercial - Supa Skimmer - Flow rate 10m<sup>3</sup>/hr

C	<b>HD100SP</b>	Supa skimmer - flap weir	£332.00
C	<b>HD100SPL</b>	Supa skim flap liner parallel (beige lid)	£422.00
C	<b>HD101SP</b>	Supa skimmer - WAET only - liner/concrete	£93.30
C	<b>HD101SPL</b>	Supa skimmer liner adaptor kit for WAET	£99.00
C	<b>SPSU11</b>	Supa skimmer lid extension ring	£17.50
C	<b>SPSU15</b>	Supa skimmer lintel (ABS)	£35.50
C	<b>SPSU10</b>	Supa skimmer escutcheon assembly kit	£64.60



HD100SP

Suitable for  
Commercial  
Pools



SPSU11

### Automatic Water Leveller

A	<b>HD108N</b>	Automatic water leveller (top-up)	£204.00
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HD108N



HD103

### Skimmer Vacuum Adaptor

A	<b>HD103</b>	Certikin skimmer vacuum adaptor (Kornea) plate	£18.75
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### Skimmer Conversion Kit

A	<b>HD105</b>	Skimmer conversion kit (flap to collar weir)	£46.25
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HD105



SPC403R

### Round Lid Frame

A	<b>SPC403R</b>	Round lid frame for Certikin skimmer	£38.50
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### Skimmer Lid Extension

A	<b>SPC4031N</b>	Lid extension 40mm for HD100 skimmers	£26.00
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The HD100 skimmer lid extension is now stackable so that more than one can be used to achieve the desired lid height.



SPC4031N

### Universal Skimmer Basket

E	<b>ISIBASK01</b>	Universal Skimmer Basket	£33.00
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Suitable for the majority of skimmers

Height: 150mm

Top dia: 140-230mm

Bottom dia: 100mm



Universal Skimmer Basket.  
Variable diameter to suit the majority of skimmers.

## Certikin Wall Inlets - Concrete Pools



### Eyeball Inlets

A	HD53C/5	1.5" Eyeball inlet - White - pack of 5	£81.00
A	HD53C+G	1.5" Eyeball inlet - Grey	£30.50
A	HD53C+B	1.5" Eyeball inlet - Black	£30.50
A	ZHD53C	1.5" Eyeball inlet, c/w plumbed pipe (approx 550mm long) - White	£37.50

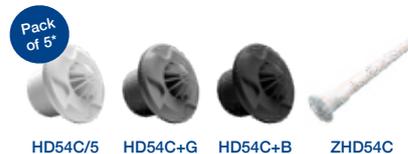
\*Pack of 5 white only



### Fixed Grate Inlets

A	HD54C/5	1.5" Fixed grate inlet - White - pack of 5	£78.75
A	HD54C+G	1.5" Fixed grate inlet - Grey	£31.50
A	HD54C+B	1.5" Fixed grate inlet - Black	£31.50
A	ZHD54C	1.5" Fixed grate inlet, c/w plumbed pipe (approx 550mm long) - White	£37.50

\*Pack of 5 white only



### Vacuum Points

A	HD20/5	1.5" Vacuum point - White - pack of 5	£67.25
A	HD20C+G	1.5" Vacuum point - Grey	£31.50
A	HD20C+B	1.5" Vacuum point - Black	£31.50
A	ZHD20C	1.5" Vacuum point, c/w plumbed pipe (approx 550mm long) - White	£42.60
E	CK20SS	1.5" Stainless steel vacuum point c/w plug	£140.00
E	CK202SS	2" Stainless steel vacuum point c/w plug	£183.00

\*Pack of 5 white only



### Adjustable Inlets ABS

A	HD5015	1.5" Adjustable inlet ABS	£14.70
A	HD5015/10	1.5" Adjustable inlet ABS - Pack of 10	£131.00
A	HD502	2" Adjustable inlet ABS	£16.50
A	HD502/10	2" Adjustable inlet ABS - Pack of 10	£148.50

### Adjustable Inlets

A	CK5015	1.5" Adjustable inlet chrome on brass	£70.00
A	CK502SS	2" Adjustable inlet stainless steel	£94.00

### Puddle Flange

A	HD55/2	No Leak (puddle) flange 2" female thread / 1.5" socket	£46.00
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## Certikin Wall Inlets - Liner Pools

### Eyeball Inlets

A	HD53LT/5	1.5" Eyeball inlet - White - pack of 5	£131.25
A	HD53LS+G	1.5" Eyeball inlet - Grey	£50.50
A	HD53LS+B	1.5" Eyeball inlet - Black	£50.50
A	HD53LS+MB	1.5" Eyeball inlet - Medium Blue	£50.50
A	HD53LS+DB	1.5" Eyeball inlet - Dark Blue	£50.50
E	HD53LS+SUB	1.5" Eyeball inlet - Sublime	£59.50
E	HD53LS+MARB	1.5" Eyeball inlet - Marble	£59.50
E	HD53LS+RIVER	1.5" Eyeball inlet - Riverstone	£59.50
A	ZHD53LT	1.5" Eyeball inlet, c/w plumbed pipe (approx 550mm long) - White	£46.20

\*Pack of 5 white only



ZHD53LT

Pack of 5\*



HD53LT/5



White



Grey



Black



Mid Blue



Dark Blue



Sublime



Marble



Riverstone

### Fixed Grate Inlets

A	HD54LT/5	1.5" Fixed grate inlet - White - pack of 5	£130.00
A	HD54LS+G	1.5" Fixed grate inlet - Grey	£50.50
A	HD54LS+B	1.5" Fixed grate inlet - Black	£50.50
A	HD54LS+MB	1.5" Fixed grate inlet - Medium Blue	£50.50
A	HD54LS+DB	1.5" Fixed grate inlet - Dark Blue	£50.50
E	HD54LS+SUB	1.5" Fixed grate inlet - Sublime	£59.50
E	HD54LS+MARB	1.5" Fixed grate inlet - Marble	£59.50
E	HD54LS+RIVER	1.5" Fixed grate inlet - Riverstone	£59.50
A	ZHD54LT	1.5" Fixed grate inlet, c/w plumbed pipe (approx 550mm long) - White	£46.20

\*Pack of 5 white only



ZHD54LT

Pack of 5\*



HD54LT/5



White



Grey



Black



Mid Blue



Dark Blue



Sublime



Marble



Riverstone

### Vacuum Points

A	HD20LT/5	1.5" Vacuum point - White - pack of 5	£131.25
A	HD20LT+G	1.5" Vacuum point - Grey	£50.50
A	HD20LS+B	1.5" Vacuum point - Black	£50.50
A	HD20LS+MB	1.5" Vacuum point - Medium Blue	£50.50
A	HD20LS+DB	1.5" Vacuum point - Dark Blue	£50.50
E	HD20LS+SUB	1.5" Vacuum point - Sublime	£59.50
E	HD20LS+MARB	1.5" Vacuum point - Marble	£59.50
E	HD20LS+RIVER	1.5" Vacuum point - Riverstone	£59.50
A	ZHD20LT	1.5" Vacuum point, c/w plumbed pipe (approx 550mm long) - White	£52.85

\*Pack of 5 white only

Pack of 5\*



HD20LT/5



White



Grey



Black



Mid Blue



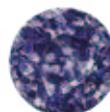
Dark Blue



Sublime



Marble



Riverstone

### Wall Inlets for Panel Pools

A	HD53PLT/5	1.5" Eyeball inlet - White - pack of 5	£172.75
A	HD54PLT/5	1.5" Fixed grate inlet - White - pack of 5	£171.00
A	HD20PLT/5	1.5" Vacuum point - White - pack of 5	£150.00
901	SPC493	Panel inlet backnut	£9.50

\*Pack of 5 white only

Pack of 5\*



HD53PLT/5

Pack of 5\*



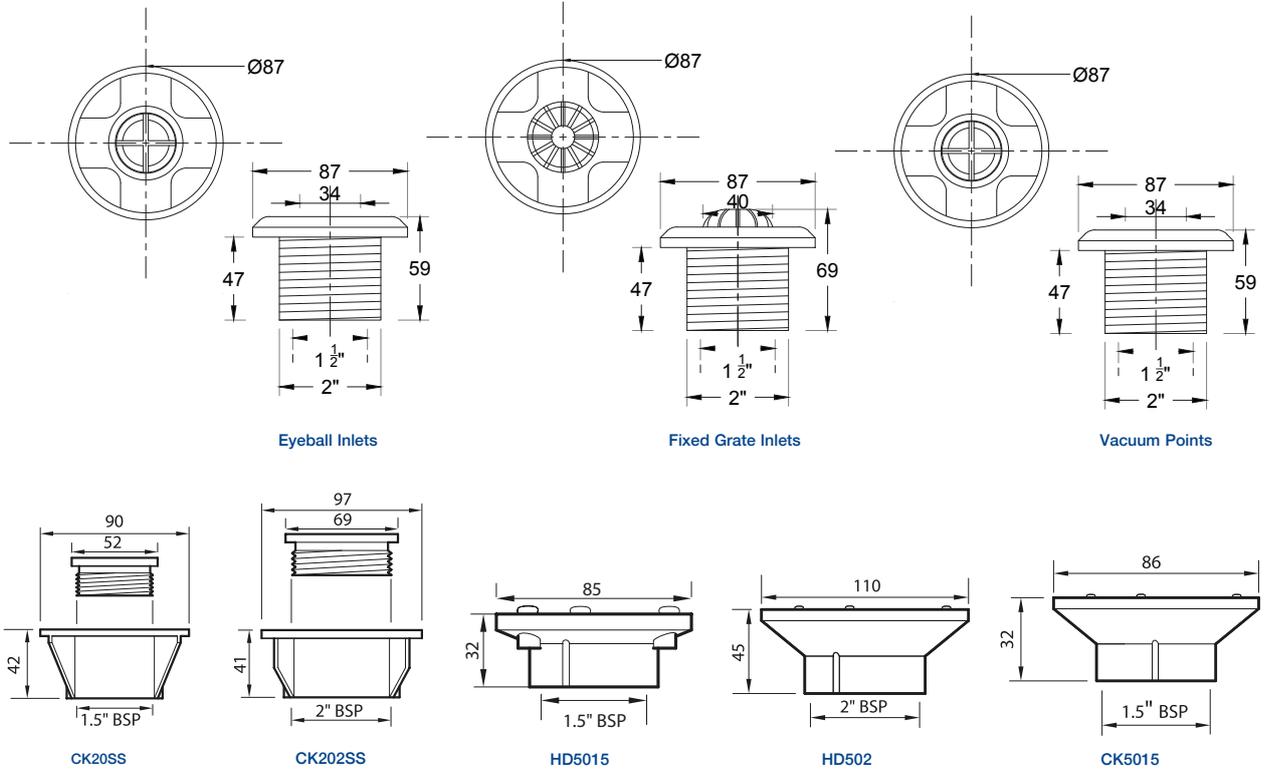
HD54PLT/5

## Certikin Wall Inlets - Concrete Pools

## Technical Information

### Return to pool flow rates

Code	Flow	Code	Flow
HD53C	5m <sup>3</sup> /Hr	CK20	5m <sup>3</sup> /Hr
HD54C	5m <sup>3</sup> /Hr	CK202	9m <sup>3</sup> /Hr
HD20	5m <sup>3</sup> /Hr	CK5015	5m <sup>3</sup> /Hr
		CK502	9m <sup>3</sup> /Hr

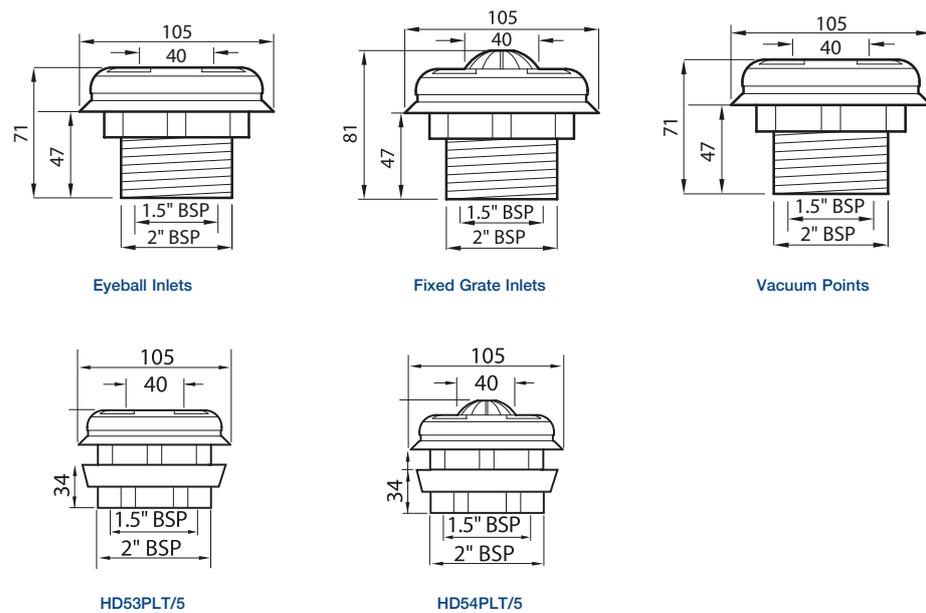


## Certikin Wall Inlets - Liner Pools and Panel Pools

## Technical Information

### Return to pool flow rates

Code	Flow
HD53L	5m <sup>3</sup> /Hr
HD53PL	5m <sup>3</sup> /Hr
HD54L	5m <sup>3</sup> /Hr
HD54PL	5m <sup>3</sup> /Hr
HD20L	5m <sup>3</sup> /Hr
HD20PL	5m <sup>3</sup> /Hr
HD5015	5m <sup>3</sup> /Hr
HD502	9m <sup>3</sup> /Hr





## Certikin Main Drains - Concrete Pools

Current regulations state that every pool must have at least two main drains. Therefore, at least one main drain on every pool will need the bottom port sealed off. The Certikin main drain body has a knock-out blanking plate in the bottom port to save you time and money on site.

On commercial or shallow pool applications, stainless steel main drain grilles must be used. Main drains must be arranged so that there is no risk of bathers being drawn towards them or entrapped. Regulations state that on all installations a minimum of 2 x main drains must be installed 2 metres apart.

### Main Drains - Concrete

A	<b>HD33</b>	6" Main drain with anti vortex grille - White	<b>£52.50</b>
A	<b>ZZ0301</b>	Main drain c/w plug bush and nipple - White	<b>£61.00</b>
A	<b>ZZ0302</b>	Main drain c/w hydro relief valve, collection tube, bush and nipple, White plug bush and nipple - White	<b>£81.40</b>
A	<b>HD33C+G</b>	6" Main drain with anti vortex grille - Grey	<b>£87.70</b>
A	<b>ZZ0301+G</b>	Main drain c/w plug bush and nipple - Grey	<b>£96.60</b>
A	<b>ZZ0302+G</b>	Main drain c/w hydro relief valve, collection tube, bush and nipple, White plug bush and nipple - Grey	<b>£121.00</b>
A	<b>HD33C+B</b>	6" Main drain with anti vortex grille - Black	<b>£88.20</b>
A	<b>ZZ0301+B</b>	Main drain c/w plug bush and nipple - Black	<b>£95.50</b>
A	<b>ZZ0302+B</b>	Main drain c/w hydro relief valve, collection tube, bush and nipple, White plug bush and nipple - Black	<b>£121.00</b>



HD33



HD33C+G



HD33C+B

### Main Drains - Concrete - Flat Grille

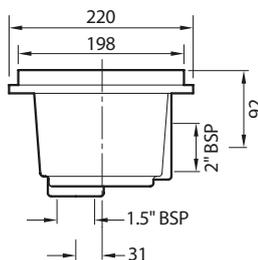
A	<b>HD33D</b>	Main drain c/w flat grille - White	<b>£47.25</b>
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HD33D

#### Recommended Maximum Flow Rates

Model	Nominal Size	Flow Area (mm <sup>2</sup> )	Max Flow (m <sup>3</sup> /h)
HD33	250mm / 10" Ø	16818	10 on 1.5" pipe
HD33	250mm / 10" Ø	16818	15.7 on 2" pipe
HD33D	186mm / 7.25" Ø	11312	10 on 1.5" pipe
HD33D	186mm / 7.25" Ø	11312	12 on 2" pipe



16,818mm<sup>2</sup> open surface area  
HD33D

# Certikin Main Drains - Liner Pools



## Main Drains - Liner

A	HD33LT	6" Main Drain with Anti Vortex - White	£66.15
A	ZZ0352	Main Drain c/w plug bush and nipple - White	£79.30
A	ZZ0353P	Main Drain c/w hydro relief valve, collection tube, bush and nipple, White plug bush and nipple - White	£97.15
A	HD33L+G	6" Main Drain with Anti Vortex - Grey	£113.40
A	ZZ0352+G	Main Drain c/w plug bush and nipple - Grey	£122.30
A	ZZ0353P+G	Main Drain c/w hydro relief valve, collection tube, bush and nipple, White plug bush and nipple - Grey	£141.00
A	HD33L+B	6" Main Drain with Anti Vortex - Black	£113.40
A	ZZ0352+B	Main Drain c/w plug bush and nipple - Black	£122.30
A	ZZ0353P+B	Main Drain c/w hydro relief valve, collection tube, bush and nipple, White plug bush and nipple - Black	£140.70
A	HD33L+MB	6" Main Drain with Anti Vortex - Medium Blue	£113.40
A	ZZ0352+MB	Main Drain c/w plug bush and nipple - Medium Blue	£122.30
A	ZZ0353P+MB	Main Drain c/w hydro relief valve, collection tube, bush and nipple, White plug bush and nipple - Medium Blue	£140.70
A	HD33L+DB	6" Main Drain with Anti Vortex - Dark Blue	£113.40
A	ZZ0352+DB	Main Drain c/w plug bush and nipple - Dark Blue	£122.30
A	ZZ0353P+DB	Main Drain c/w hydro relief valve, collection tube, bush and nipple, White plug bush and nipple - Dark Blue	£140.70



## Main Drains - Liner - Flat Grille

D	HD33LD	Main Drain c/w flat Grille - White	£62.75
A	CK33S	Stainless steel main drain grille c/w screws and flange - White	£71.40
E	SPHD33LO+SUB	Flat Main Drain Grille (Stainless Steel) c/w flange gasket and screws - Sublime	£120.00
E	SPHD33LO+MARB	Flat Main Drain Grille (Stainless Steel) c/w flange gasket and screws - Marble	£120.00
E	SPHD33LO+RIVER	Flat Main Drain Grille (Stainless Steel) c/w flange gasket and screws - Riverstone	£120.00



8,912mm<sup>2</sup> open surface area. Comes with face plate.

## Hydro Relief Valves

A	CK34S	1.5" hydro relief valve - Brass	£98.00
A	HD34	1.5" hydro relief valve - ABS	£18.40
A	HD35	1.5" collection tube - ABS	£11.80



## Grilles -Anti Vortex

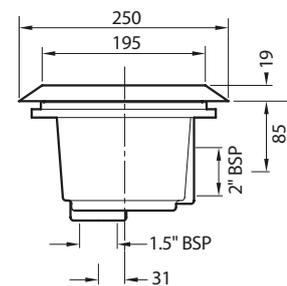
A	SPC266N	Anti vortex main drain grille - White	£36.75
A	SPC266N+G	Anti vortex main drain grille - Grey	£50.50
A	SPC266N+B	Anti vortex main drain grille - Black	£50.50
A	SPC266N+MB	Anti vortex main drain grille - Medium Blue	£50.50
A	SPC266N+DB	Anti vortex main drain grille - Dark Blue	£50.50



## Recommended Maximum Flow Rates

Model	Nominal Size	Flow Area (mm <sup>2</sup> )	Max Flow (m <sup>3</sup> /h)
HD33LT	250mm / 10" Ø	16818	10 on 1.5" pipe
HD33LT	250mm / 10" Ø	16818	15.7 on 2" pipe
HD33LD	186mm / 7.25" Ø	11312	10 on 1.5" pipe
HD33LD	186mm / 7.25" Ø	11312	12 on 2" pipe
CK33S	186mm / 7.25" Ø	8912	14.7
SPC266N	250mm / 10" Ø	16818	18

PLEASE NOTE: The flow of SPC266N and CK33S relate to the grille only, not the main drain.



HD33LT



## Commercial Main Drains

On commercial or shallow pool applications, stainless steel main drain grilles must be used. Main drains must be arranged so that there is no risk of bathers being drawn towards them or entrapped. Regulations state that on all installations a minimum of 2 x main drains must be installed 2 metres apart.

### Main Drains - Concrete Pools 250 x 250mm (Grille) 330 x 330mm (Frame) - AISI-316/Polyester

D	<b>HMD252/90</b>	Main Drain 250 x 250 with 90mm connections - 20m <sup>3</sup> /hr (0.3m/s) 33m <sup>3</sup> /hr (0.5m/s)	<b>£430.00</b>
D	<b>HMD252/110</b>	Main Drain 250 x 250 with 110mm connections - 20m <sup>3</sup> /hr (0.3m/s) 33m <sup>3</sup> /hr (0.5m/s)	<b>£440.00</b>

### Main Drains - Concrete Pools 250 x 250mm (Grille) 330 x 330mm (Frame) - AISI-316/Polyester - Reinforced

D	<b>HMD252/90R</b>	Main Drain 250 x 250 with 90mm connections - 20m <sup>3</sup> /hr (0.3m/s) 33m <sup>3</sup> /hr (0.5m/s)	<b>£520.00</b>
D	<b>HMD252/110R</b>	Main Drain 250 x 250 with 110mm connections - 20m <sup>3</sup> /hr (0.3m/s) 33m <sup>3</sup> /hr (0.5m/s)	<b>£530.00</b>

### Main Drains - Concrete Pools 410 x 410mm (Grille) 510 x 510mm (Frame) - AISI-316/Polyester

D	<b>HMD410/110</b>	Main Drain 410 x 410 with 110mm connections - 33m <sup>3</sup> /hr (0.3m/s) 55m <sup>3</sup> /hr (0.5m/s)	<b>£585.00</b>
D	<b>HMD410/125</b>	Main Drain 410 x 410 with 125mm connections - 43m <sup>3</sup> /hr (0.3m/s) 71m <sup>3</sup> /hr (0.5m/s)	<b>£595.00</b>
D	<b>HMD410/160</b>	Main Drain 410 x 410 with 160mm connections - 62m <sup>3</sup> /hr (0.3m/s) 103m <sup>3</sup> /hr (0.5m/s)	<b>£626.00</b>
D	<b>HMD410/200</b>	Main Drain 410 x 410 with 200mm connections - 62m <sup>3</sup> /hr (0.3m/s) 103m <sup>3</sup> /hr (0.5m/s)	<b>£676.00</b>



HMD410/110

### Main Drains - Concrete Pools 410 x 410mm (Grille) 510 x 510mm (Frame) - AISI-316/Polyester - Reinforced

D	<b>HMD410/110R</b>	Main Drain 410 x 410 with 110mm connections - 33m <sup>3</sup> /hr (0.3m/s) 55m <sup>3</sup> /hr (0.5m/s)	<b>£740.00</b>
D	<b>HMD410/125R</b>	Main Drain 410 x 410 with 125mm connections - 43m <sup>3</sup> /hr (0.3m/s) 71m <sup>3</sup> /hr (0.5m/s)	<b>£750.00</b>
D	<b>HMD410/160R</b>	Main Drain 410 x 410 with 160mm connections - 62m <sup>3</sup> /hr (0.3m/s) 103m <sup>3</sup> /hr (0.5m/s)	<b>£780.00</b>
D	<b>HMD410/200R</b>	Main Drain 410 x 410 with 200mm connections - 62m <sup>3</sup> /hr (0.3m/s) 103m <sup>3</sup> /hr (0.5m/s)	<b>£825.00</b>



PMD252/90

### Main Drains - Liner Pools 250 x 250mm (Grille) 330 x 330mm (Frame) - AISI-316/Polyester

D	<b>PMD252/90</b>	Main Drain 250 x 250 with 90mm connections - 20m <sup>3</sup> /hr (0.3m/s) 33m <sup>3</sup> /hr (0.5m/s)	<b>£735.00</b>
D	<b>PMD252/110</b>	Main Drain 250 x 250 with 110mm connections - 20m <sup>3</sup> /hr (0.3m/s) 33m <sup>3</sup> /hr (0.5m/s)	<b>£760.00</b>

### Main Drains - Liner Pools 250 x 250mm (Grille) 330 x 330mm (Frame) - AISI-316/Polyester - Reinforced

D	<b>PMD252/90R</b>	Main Drain 250 x 250 with 90mm connections - 20m <sup>3</sup> /hr (0.3m/s) 33m <sup>3</sup> /hr (0.5m/s)	<b>£820.00</b>
D	<b>PMD252/110R</b>	Main Drain 250 x 250 with 110mm connections - 20m <sup>3</sup> /hr (0.3m/s) 33m <sup>3</sup> /hr (0.5m/s)	<b>£845.00</b>

### Main Drains - Liner Pools 410 x 410mm (Grille) 510 x 510mm (Frame) - AISI-316/Polyester

D	<b>PMD410/110</b>	Main Drain 410 x 410 with 110mm connections - 33m <sup>3</sup> /hr (0.3m/s) 55m <sup>3</sup> /hr (0.5m/s)	<b>£1,010.00</b>
D	<b>PMD410/125</b>	Main Drain 410 x 410 with 125mm connections - 43m <sup>3</sup> /hr (0.3m/s) 71m <sup>3</sup> /hr (0.5m/s)	<b>£1,020.00</b>
D	<b>PMD410/160</b>	Main Drain 410 x 410 with 160mm connections - 62m <sup>3</sup> /hr (0.3m/s) 103m <sup>3</sup> /hr (0.5m/s)	<b>£1,060.00</b>
D	<b>PMD410/200</b>	Main Drain 410 x 410 with 200mm connections - 62m <sup>3</sup> /hr (0.3m/s) 103m <sup>3</sup> /hr (0.5m/s)	<b>£1,100.00</b>

### Main Drains - Liner Pools 410 x 410mm (Grille) 510 x 510mm (Frame) - AISI-316/Polyester - Reinforced

D	<b>PMD410/110R</b>	Main Drain 410 x 410 with 110mm connections - 33m <sup>3</sup> /hr (0.3m/s) 55m <sup>3</sup> /hr (0.5m/s)	<b>£1,200.00</b>
D	<b>PMD410/125R</b>	Main Drain 410 x 410 with 125mm connections - 43m <sup>3</sup> /hr (0.3m/s) 71m <sup>3</sup> /hr (0.5m/s)	<b>£1,240.00</b>
D	<b>PMD410/160R</b>	Main Drain 410 x 410 with 160mm connections - 62m <sup>3</sup> /hr (0.3m/s) 103m <sup>3</sup> /hr (0.5m/s)	<b>£1,280.00</b>
D	<b>PMD410/200R</b>	Main Drain 410 x 410 with 200mm connections - 62m <sup>3</sup> /hr (0.3m/s) 103m <sup>3</sup> /hr (0.5m/s)	<b>£1,300.00</b>

### Main Drain Frame (20mm deep) & Grille Only - AISI-304

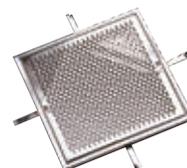
E	<b>CK3612</b>	300 x 300 x 1.5mm main drain grille & frame only - 25m <sup>3</sup> /hr (0.3m/s) 43m <sup>3</sup> /hr (0.5m/s)	<b>£480.00</b>
E	<b>CK3616</b>	400 x 400 x 1.5mm main drain grille & frame only - 50m <sup>3</sup> /hr (0.3m/s) 83m <sup>3</sup> /hr (0.5m/s)	<b>£540.00</b>
E	<b>CK3618</b>	500 x 500 x 1.5mm main drain grille & frame only - 81m <sup>3</sup> /hr (0.3m/s) 136m <sup>3</sup> /hr (0.5m/s)	<b>£610.00</b>



CK3612

### Main Drain Frame (30mm deep) & Grille Only - Reinforced - AISI-304

E	<b>CK3612M</b>	300 x 300 x 3mm main drain grille & frame only - 25m <sup>3</sup> /hr (0.3m/s) 43m <sup>3</sup> /hr (0.5m/s)	<b>£700.00</b>
E	<b>CK3616M</b>	400 x 400 x 3mm main drain grille & frame only - 50m <sup>3</sup> /hr (0.3m/s) 83m <sup>3</sup> /hr (0.5m/s)	<b>£780.00</b>
E	<b>CK3618M</b>	500 x 500 x 3mm main drain grille & frame only - 81m <sup>3</sup> /hr (0.3m/s) 136m <sup>3</sup> /hr (0.5m/s)	<b>£860.00</b>



CK3612M

Reinforced grilles should be used in shallow water pools.

We can make replacement main drain grilles from HDPE to match any shape or size of drain.

#### Recommended Maximum Flow Rates

Model	Nominal Size	Flow Area (mm <sup>2</sup> )	Max Flow (m <sup>3</sup> /h)
CK3612	300 x 300mm	24223	26
CK3616	400 x 400mm	44756	48
CK3618	500 x 500mm	73602	79

# Floor Inlets



## Adjustable Floor Inlet

A	<b>VF104</b>	Adjustable floor inlet 2" (63mm) diameter	<b>£27.55</b>
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VF104

VF107

## Floor Inlet - AISI316

A	<b>VF107</b>	Floor inlet with rapid attachment (50-63mm pipe)	<b>£171.00</b>
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## Floor Geyser Inlet - AISI316

A	<b>VF108</b>	Floor geyser inlet with rapid attachment (50-63 mm pipe)	<b>£231.00</b>
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VF108

VF106

Flow:  
10m<sup>3</sup>/hr  
@2m/s

## Floor Inlet - ABS

A	<b>VF106</b>	Floor inlet with rapid attachment (50-63 mm pipe)	<b>£87.00</b>
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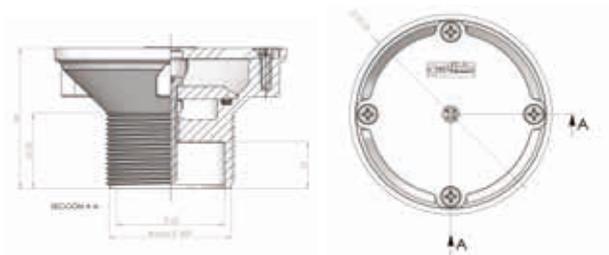
## Gutter Drains

A	<b>CK105SS</b>	2" Gutter Drain - Stainless Steel	<b>£129.00</b>
A	<b>VF105</b>	Gutter drain 2" (63mm) female plain	<b>£21.00</b>

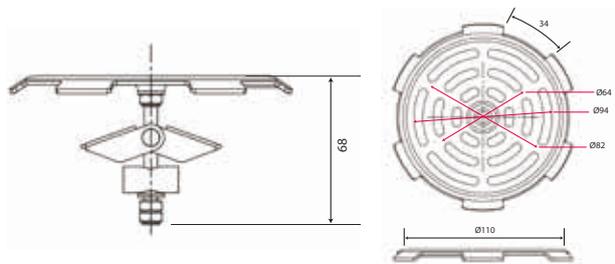
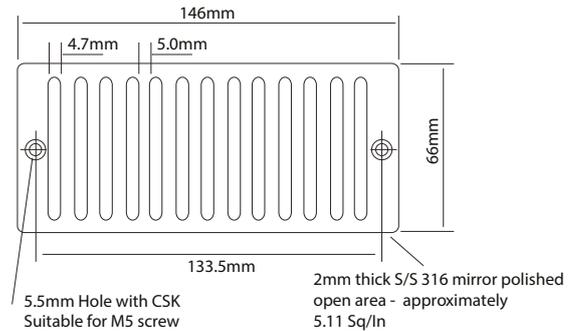


CK105SS

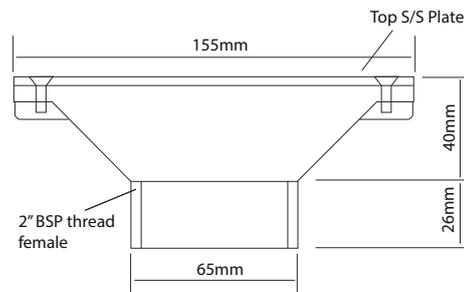
VF105



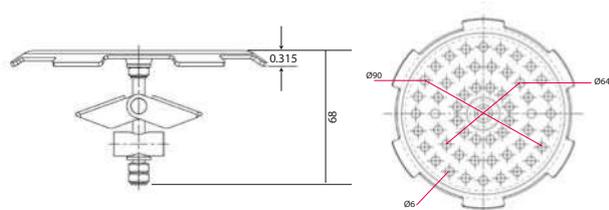
**VF104**  
Flow: 14m<sup>3</sup>/hr @ 2m/s



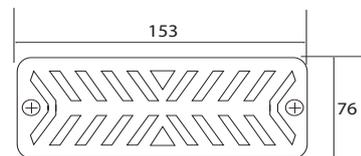
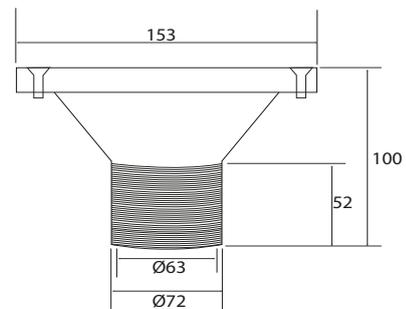
**VF107**  
Flow: 20m<sup>3</sup>/hr @ 2m/s



CK105SS



**VF108**  
Flow: 11m<sup>3</sup> @ 2m/s



VF105



## Refurbishment Kits

### Refurbishment Kits

D	SPHD100	Skimmer lid replacement kit	£37.80
D	SPHD101LT	W.A.L.E.T spare parts kit	£57.75
D	SPHD108	Auto top-up lid replacement kit	£38.85
A	HD100LAK	P.E.T (new) spare parts kit	£46.25
D	SPPU9L	Liner light spare parts kit for PU9	£76.65
D	SPPU10	Deck box replacement kit	£19.50
D	SPHD33LT	Main drain spare parts kit	£63.50
D	SPHD33LO	Main drain (old type) spare parts kit	£41.50
D	SPHD53LT	Inlet spare parts kit	£29.65
A	HD109	Skimmer lid & frame & screws	£78.75



SPHD100



SPHD101LT



SPHD108



HD100LAK



SPPU9L



SPPU10



SPHD33LT



SPHD33LO



SPHD53LT



# COVERING THE FULL SPECTRUM

## DANTHERM CLIMATE SOLUTIONS FOR SWIMMING POOLS



### DH DEHUMIDIFIERS

#### DH 35, DH 65, DH 120

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>Aluminium housing and cataphoresis painted coils for corrosion resistance</li> <li>Electronic humidistat for improved humidity control</li> <li>Two fan operating modes – Cycle and Continuous (DH 20 and DS 35-65)</li> </ul> | <ul style="list-style-type: none"> <li>Aluminium dual fan speed modes – Comfort and Boost (DH 120 only)</li> <li>Factory fitted electrical post heater and LPHW heating coils specified for 55°C water temperature</li> <li>Retrofit solution to historic models</li> </ul> |
|---|---|

### Customer Care

Dantherm Group is a trusted name in providing and maintaining premium heat pumps, ventilation, and dehumidification solutions across the UK. Our skilled engineers provide:

- Comprehensive support
- Flexible service packages
- Extended warranties
- Industry-leading Solutions Academy

We ensure your equipment performs at its best for years to come. Trust Dantherm Group to keep your systems running smoothly and efficiently.



### I-PAC PRO HEAT PUMPS

#### Key features

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>Air temperature range: -20°C to +43°C</li> <li>Water heating setting range: 18°C to 40°C</li> <li>Water cooling setting range: 5°C to 30°C</li> </ul> | <ul style="list-style-type: none"> <li>Sound level @10m: 16.4 dB(A) ... 30.5 dB(A)</li> <li>Touchscreen and remote control/monitoring</li> <li>Remote fault diagnostics and troubleshooting by Dantherm</li> </ul> |
|--|--|

### Solutions Academy for swimming pool installers

Equipping you with the knowledge to install pool HVAC systems efficiently.

Scan the QR code for more information:



## Certikin Stainless Steel Fittings - Concrete Pools



### Eyeball Inlets for HD53C - Eyeball Not Included

D	CKSA001	Eyeball Inlet Transformation Kit - Round	£95.60
D	CKSA002	Eyeball Inlet Transformation Kit - Square	£92.70



CKSA001



CKSA002

### Vac Points for HD20

D	CKSA003	Vac Point Transformation Kit - Round	£87.50
D	CKSA004	Vac Point Transformation Kit - Square	£87.50



CKSA003



CKSA004

### Fixed Grate Inlets for HD54C

D	CKSA039	F/Grate Inlet Transformation Kit - Round	£138.95
D	CKSA040	F/Grate Inlet Transformation Kit - Square	£138.95



CKSA039



CKSA040

### Skimmer Lid & Frame - for HD100

D	CKSA013	HD100 Skimmer Lid & Frame	£160.00
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CKSA013

### Deck Box Lid & Frame for PU10N

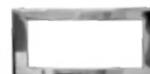
D	CKSA012	PU10N Deck Box Lid & Frame	£80.85
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CKSA012

### WAET Cover Plate - for HD101CS

D	CKSA014	Wide angled extension throat cover plate	£181.25
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CKSA014

### Light Cover Plates for PU6

D	CKSA011	PU6 Light Transformation Plate - Square	£167.90
A	SPC4756S	PU6 Light Transformation Plate - Round	£77.50



CKSA011



SPC4756S

### Stainless Steel Skimmers - Complete

D	CKSA032	Complete S/S Front Access Skimmer With 2" MT Connection	£1,113.00
D	CKSA033	Complete S/S Narrow Mouth Skimmer With 1.5" MT Connection	£1,169.00



CKSA032



CKSA033

## Stainless Steel Fittings



### Stainless Steel Fittings - Skimmers

D	CKSS520	Skimmer body housing only	£925.00
D	CKSS521	Standard internal basket for skimmer with faceplate	£550.00
D	CKSS525	Skimmer liner adaptor kit	£260.00



CKSS520

### Stainless Steel Fittings - Light & Deck Box

D	CKSS393	Deck box - stainless steel - IP53 rated	£210.00
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CKSS393

### Stainless Steel Fittings - Main Drain

D	CKSS196	Main drain 1.5" base - 2" side outlet	£475.00
D	CKSS268	Main drain - 2" side outlet	£460.00



CKSS196



CKSS268

### Stainless Steel Fittings - Conduits

D	CKSS327	Wall conduit 240mm long 1.5" female thread	£95.00
D	CKSS328	Wall conduit 340mm long 1.5" female thread	£98.00
D	VPLF05	5m flexible conduit - 25mm male thread	£67.00



CKSS327

### Stainless Steel Fittings - Pool Fittings

D	CKSS318/25	1.5" Eyeball return inlet 50mm long	£116.00
D	CKSS15839	2" Adjustable return inlet	£280.00
D	CKSS644E	1.5" external thread vac point with lid - 50mm long	£98.00



CKSS318/25  
Flow Rate  
4.5m<sup>3</sup>/hr

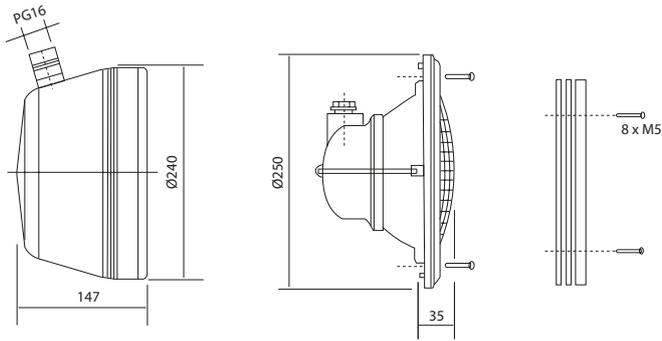


CKSS15839

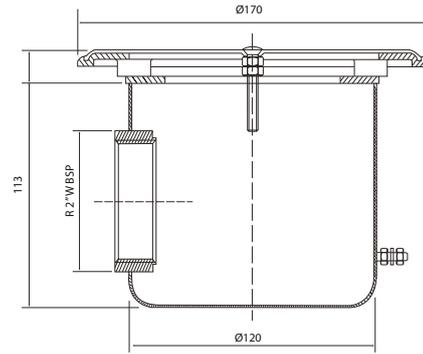


CKSS644E

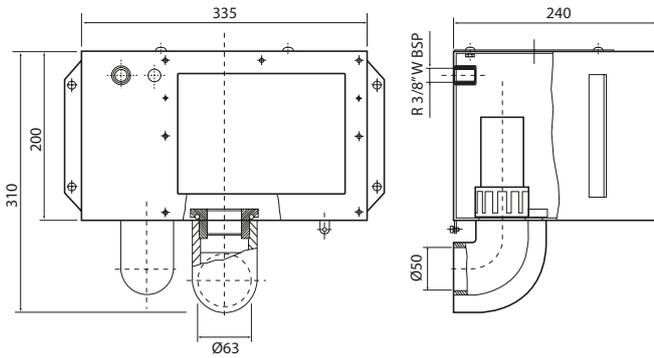
Stainless Steel Fittings Technical Information



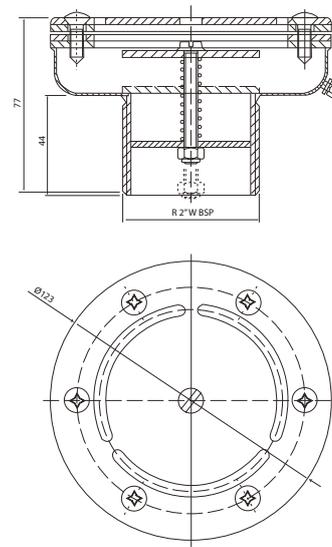
Stainless Steel Light - CKSS358



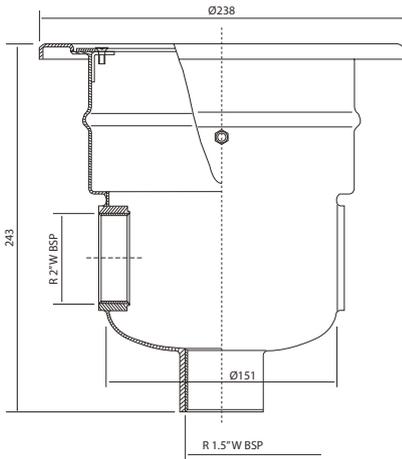
Stainless Main Drain 2" Side Outlet - CKSS268  
Flow Rate 6m<sup>3</sup>/hr



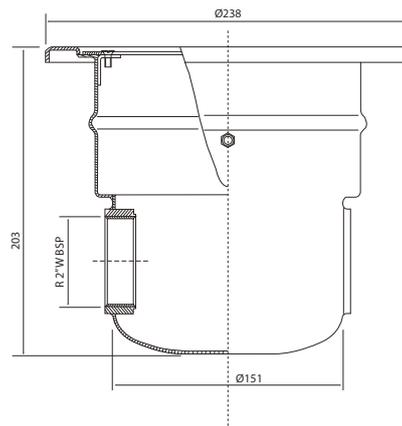
Stainless Steel Skimmer - CKSS520  
Flow Rate 7.5m<sup>3</sup>/hr



Stainless Adjustable Return Inlet - CKSS15839  
Flow Rate 13m<sup>3</sup>/hr



Stainless Main Drain - CKSS196  
Flow Rate 13m<sup>3</sup>/hr



Stainless Main Drain - CKSS268  
Flow Rate 13m<sup>3</sup>/hr

## Flolux Stainless Steel Pool & Spa Fittings



Certikin's range of Flolux fittings finished with polished 316 stainless steel enable architects, pool designers and builders to maintain high standards of design and construction. Innovatively designed in Australia, Flolux fittings ensure every aspect of a pool or spa is visually and functionally of the highest calibre.

### Features

- Easy installation - simply push fit into standard 1.5" pipe
- Suitable for concrete pools, spas and other submerged applications
- Sits flush to pool & spa walls and floors
- Polished for a superior, first-class finish

Please note: Flolux fittings should not be used in any body of water where an electrical charge is produced by a sanitation system or otherwise.

### Flolux Stainless Steel Pool & Spa Fittings

D	FLX001	Flolux Flojet Eyeball Inlet for 1.5" pipe	£114.00
D	FLX002	Flolux Flosafe Grille for 1.5" pipe	£183.00
D	FLX003	Flolux Floair Diffuser for 1" pipe	£88.00
D	FLX005	Flolux Flofloor Return 1.5" socket fit	£150.00
D	FLX006	Flolux Flojet Eyeball Inlet for 1.5" thread	£115.00
D	FLX007	Flolux Flojet Eyeball Inlet for 2" pipe	£125.00
D	FLX008	Flolux Floair Control for 1" pipe	£131.00
D	FLX010	Flolux Flosuction Grille for 2" pipe	£153.00
D	FLX011	Flolux Flosuction Grille 2" with backnut	£153.00
D	FLX024	Vac point cover plate 1.5" BSP c/w adapter to fit 2" class C ABS pipe	£143.00



FLX024



FLX001



FLX002



FLX003



FLX005



FLX006



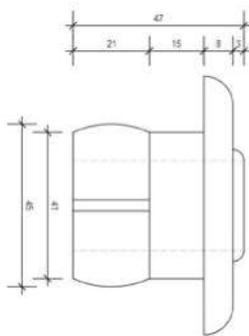
FLX007



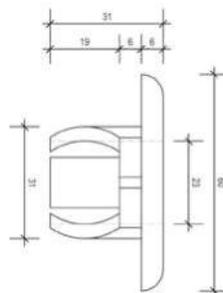
FLX008



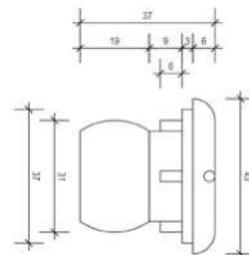
FLX010



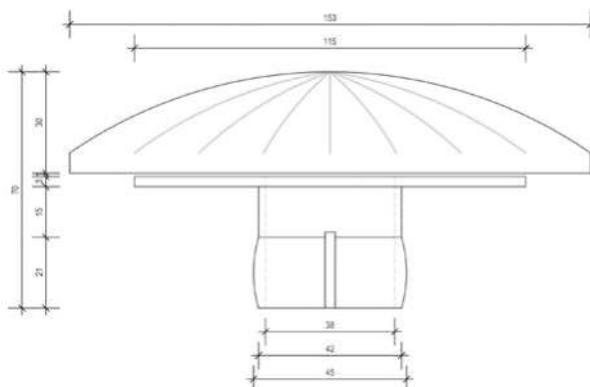
FLX001



FLX003



FLX008



FLX002

Flow rate 9.75m<sup>3</sup>/hr @ 0.3m/s

# LIGHTING



## Certikin Quick Change PU6 U/W Lights



High intensity LED lighting that is environmentally friendly thanks to its long life (up to 100,000 hours) and high energy efficiency (uses 90% less power than a traditional lighting system).

### Certikin White LED Lights

- 12v Power Supply
- Power consumption 14.5W - white (24VA)
- Initial output 1485 (white) lumens
- IPX8 protection
- 24VA



PU6CLTW



PU63LTW

PLQW080018  
Lamp only

#### PU6 Quick Change LT White LED Lights

C	<b>PU6CLTW</b>	LT LED Concrete Light & Niche - White	£389.00
C	<b>PU6LLTW</b>	LT LED Liner Light & Niche - White	£398.00
C	<b>PU63LTW</b>	LT LED White Light Guts - 2.8m Cable	£310.00
C	<b>PLQW080018</b>	LT LED White PAR56 Lamp Only	£267.00
901	<b>SPC469SN</b>	Bulb O'Ring for White LED	SSPL

### Certikin Colour Change LED Lights

- 12v Power Supply
- Power consumption 22W (37VA)
- Initial output 1100 lumens

#### PU6 Quick Change LT Colour LED Lights

C	<b>PU6CLTC</b>	LT LED Concrete Light & Niche - Colour Change	£644.00
C	<b>PU6LLTC</b>	LT LED Liner Light & Niche - Colour Change	£656.00
C	<b>PU63LTC</b>	LT LED Colour Change Light Guts - 2.8m Cable	£584.00
C	<b>PLQC0800</b>	LT LED Colour Change PAR56 Lamp Only	£474.00
901	<b>SPC853</b>	Bulb O'Ring for Colour Change LED	SSPL



PLQC0800  
Lamp only



SPLT2002  
Receiver

SPLT001  
Remote Control

#### LT LED Colour Change Controls

C	<b>PLBP100</b>	Closed Push Button - Controls 1 Light	£154.50
C	<b>SPLT2002</b>	Control Panel Receiver - 2015 lights onwards - requires SPLT001	£513.00
C	<b>SPLT001</b>	Remote Control - 2015 lights onwards - requires SPLT2002	£263.00

### Certikin Ultra Bright LT LED Lights (recommended for commercial pools)

- 12v AC Power Supply
- Power consumption 58W (60VA)
- Output 4320 lumens (almost 3 times brighter than the standard unit!)

#### PU6 Quick Change LT White - ULTRA BRIGHT LED Lights

C	<b>PU6CLTU</b>	Ultra Bright LED Concrete Light & Niche - White	£822.00
C	<b>PU6LLTU</b>	Ultra Bright LED Liner Light & Niche - White	£822.00
C	<b>PU63LTU</b>	Ultra Bright LED Guts - 2.8m Cable	£796.00
C	<b>PLQW0800U</b>	Ultra Bright LED PAR 56 Lamp Only - White	£715.00

### PU6 light accessories

#### PU6 Quick Change U/W Light Components

A	<b>SPC4756S</b>	PU6 Stainless Steel Fascia Ring	£77.50
A	<b>SPC4756+B</b>	PU6 Black Fascia Ring - Plastic	£17.00
A	<b>SPC4756+G</b>	PU6 Grey Fascia Ring - Plastic	£17.00
A	<b>SPC4756+MB</b>	PU6 Medium Blue Fascia Ring - Plastic	£17.00
A	<b>SPC4756+DB</b>	PU6 Dark Blue Fascia Ring - Plastic	£17.00
E	<b>SPC4756+SUB</b>	PU6 Fascia Ring - Sublime	£95.00
E	<b>SPC4756+MARB</b>	PU6 Fascia Ring - Marble	£95.00
E	<b>SPC4756+RIVER</b>	PU6 Fascia Ring - Riverstone	£95.00
D	<b>CKSA011</b>	PU6 Stainless Steel Fascia - Square	£167.90



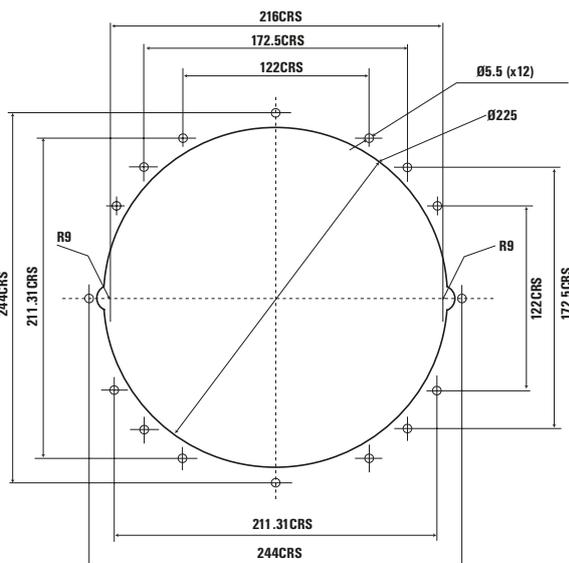
Light shown with optional  
SPC4756S stainless steel face ring.



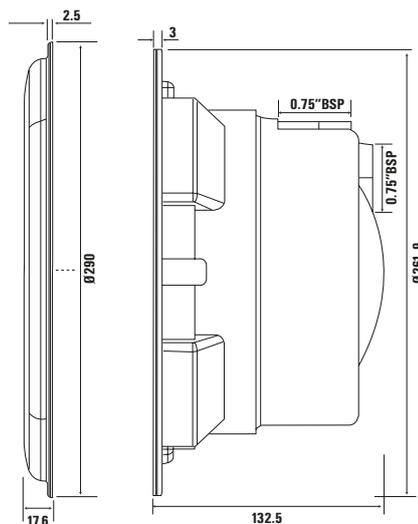
Light shown with optional  
CKSA011 stainless steel fascia.



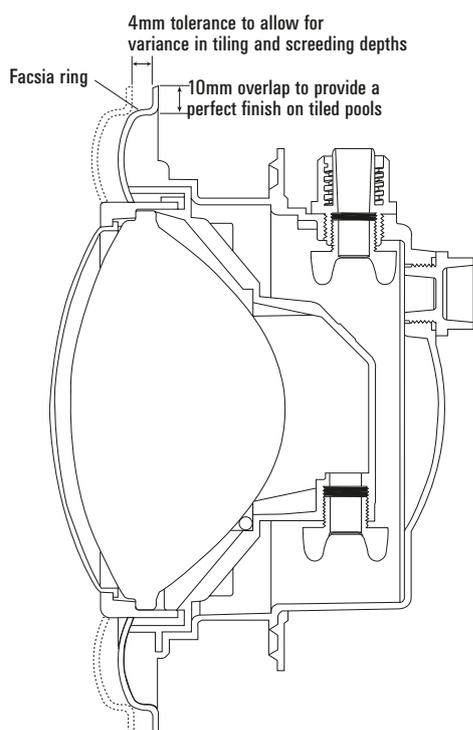
SPC4756+B    SPC4756+G    SPC4756+MB    SPC4756+DB    SPC4756+SUB    SPC4756+MARB    SPC4756+RIVER



Panel mount cut out details



Niche & fascia ring



Light & niche

Transformer Usage Chart

Light Type	PU11060	PU11H	PU11S
300W sealed beam	0	0	1
LT White LED	1	4	12
LT Colour Change LED	0	0	7
Ultra Bright LED	0	1	4
Sylvania LED	1	3	10



PU10N



PU11H



PU11S

## Certikin PU9 Standard U/W Lights



### PU9 Standard LT White LED Lights

C	<b>PU9CLTW</b>	LT LED Concrete light & niche - white	<b>£385.00</b>
C	<b>PU9LLTW</b>	LT LED Liner light & niche - white	<b>£410.00</b>

### PU9 LT White LED Light Components

C	<b>PU93LTW</b>	LT LED White light guts - 2.8m cable	<b>£319.00</b>
C	<b>PLQW080018</b>	LT LED White PAR56 lamp only (No 'O' ring) - 16W	<b>£267.00</b>

### PU9 LT White - ULTRABRIGHT LED Lights

C	<b>PU9CLTU</b>	Ultra Bright LED Concrete light & niche	<b>£858.00</b>
C	<b>PU9LLTU</b>	Ultra Bright LED Liner light & niche	<b>£869.00</b>
C	<b>PU93LTU</b>	Ultra Bright LED PU9 Guts c/w 2.8m Cable	<b>£799.00</b>
C	<b>PLQW0800U</b>	Ultra Bright LED PAR56 white lamp only - 58W	<b>£715.00</b>

### PU9 Standard LT Colour Change LED Lights

C	<b>PU9CLTC</b>	LT LED Concrete light & niche - colour change	<b>£625.00</b>
C	<b>PU9LLTC</b>	LT LED liner light & niche - colour change	<b>£630.00</b>

### PU9 LT Colour Change LED Light Components

C	<b>PU93LTC</b>	LT LED Colour change light guts - 2.8m cable	<b>£564.00</b>
C	<b>PLQC0800</b>	LT LED Colour change PAR56 lamp only (No 'O' ring) - 27W (37VA)	<b>£474.00</b>

### LT LED Colour Change Controls

C	<b>PLBP100</b>	Closed push button - controls 1 light	<b>£154.50</b>
C	<b>SPLT2002</b>	Control Panel Receiver - 2015 lights onwards - requires SPLT001	<b>£513.00</b>
C	<b>SPLT001</b>	Remote Control - 2015 lights onwards - requires SPLT2002	<b>£263.00</b>



### Accessories/Spares for PU9 U/W Lights

A	<b>PU15C</b>	Impact resistant lens - clear	<b>£17.50</b>
B	<b>PU9V</b>	Light cable vulcanised sealing kit	<b>£60.00</b>
A	<b>SPC464</b>	15m coil flexible conduit	<b>£101.00</b>



PU9CLTW



PU93LTW



PLQW080018  
Lamp only



PU9CLTC



PU93LTC



PLQC0800  
Lamp only



Receiver  
SPLT2002



Remote Control  
SPLT001

## Sylvania Colour Change LED Lights



### Features

- High power LED retrofit for incandescent PAR lamps
- Simple on/off switching sets colour changing or fixed mode (can be achieved by using a standard switch)
- Optional Sylvania remote control and receiver available
- Identical shape to incandescent PAR56 = easy retrofit
- Unique sealing method guarantees IP68 water-tightness
- Chlorine-resistant materials permits use in swimming pools
- Long lamp lifetime >25,000 hours
- Low heat generation
- 12W, 12V, 2.75 Amps
- Beam angle 40°

### PU9 Sylvania Colour Change LED Lights

C	<b>PU9SCC</b>	PU9 Colour change LED light & niche - concrete	<b>£399.00</b>
C	<b>PU9SCL</b>	PU9 Colour change LED light & niche - Liner	<b>£423.00</b>

### PU6 Sylvania Colour Change LED Lights

C	<b>PU6SCC</b>	PU6 Colour change LED light & niche - concrete	<b>£398.00</b>
C	<b>PU6SCL</b>	PU6 Colour change LED light & niche - Liner	<b>£428.00</b>

### Sylvania Colour Change LED Light Components

C	<b>PU9S3</b>	PU9 Colour change LED guts with 2.8m cable	<b>£388.00</b>
C	<b>PU6S3</b>	PU6 Colour change LED guts with 2.8m cable	<b>£388.00</b>
C	<b>PU8SC</b>	Colour change LED lamp unit only	<b>£304.00</b>

### Sylvania Remote Control

C	<b>PU9SR</b>	Colour change LED remote control unit	<b>£29.50</b>
C	<b>PU9SRR</b>	Colour change LED receiver unit	<b>£38.85</b>



Receiver



Controller

### Transformer Usage Chart

Light Type	PU11060	PU11H	PU11S
300W sealed beam	0	0	1
LT white LED	1	4	12
LT colour change LED	0	0	7
Ultra bright LED	0	1	4
Sylvania LED	1	3	10

The PU9SR and PU9SRR can control up to 20 lights / max range 20 metres.



### Replacement Bulbs

<b>C</b>	<b>PU8LED</b>	12W / 900lm LED Replacement Bulb and Gasket	<b>£126.00</b>
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Ideal replacement for the 300W bulb

### Deck Box

<b>A</b>	<b>PU10N</b>	Deck Box - White	<b>£33.60</b>
<b>A</b>	<b>PU10N+G</b>	Deck Box - Grey	<b>£44.10</b>
<b>A</b>	<b>PU10N+B</b>	Deck Box - Black	<b>£44.10</b>



PU10N

PU10N+G

PU10N+B

### Transformer

<b>B</b>	<b>PU11H</b>	Certikin Transformer 100W 120VA	<b>£433.00</b>
<b>B</b>	<b>PU11S</b>	Certikin Transformer 300W 300VA	<b>£507.00</b>
<b>E</b>	<b>PU11060</b>	Transformer PVC case - 60VA	<b>£101.00</b>



PU11H

PU11S

PU11060

### Underwater Speakers

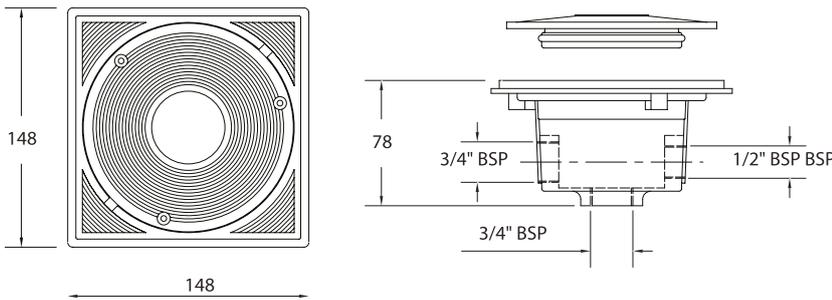
<b>E</b>	<b>SL600UC</b>	U/W Speaker - rated power Impedance 8ohms 20W - c/w 10m cable	<b>£570.00</b>
<b>E</b>	<b>SL600TC</b>	Isolating transformer (must be used with every speaker)	<b>£197.00</b>



SL600UC

SL600TC

Underwater speakers should be driven by an amplifier of a suitable size, please consult a Hi-fi specialist to ensure correct sizing.



### Transformer Usage Chart

Light Type	PU11060	PU11H	PU11S
300W sealed beam	0	0	1
LT white LED (16W 27VA)	1	4	12
LT colour change LED (51W 60VA)	0	0	7
Ultra bright LED (27W 37VA)	0	1	4
Sylvania LED	1	3	10



The Certikin Mini White and RGBW LED lights offer simple installation solutions with a high output and a neat finish.

The concrete version is a push fit into standard 1.5" class C pipe, and the liner version screws into a standard Certikin liner inlet using a white Certikin ABS socket nipple, with both solutions leaving a 316 grade stainless steel fascia visible in the pool.

## RGBW

- Each light requires a receiving controller.
- One power supply and Wi-Fi controller will operate up to 26 lights.

### PU2 RGBW 24V - Concrete 1.5" push fit c/w 20m 5 core cable

E	<b>PU2MLP</b>	RGBW push fit s/s fascia	<b>£292.00</b>
E	<b>PU2MLP+B</b>	RGBW push fit black fascia	<b>£305.00</b>

### PU2 RGBW 24V - Liner 1.5" screw fit c/w 20m 5 core cable

E	<b>PU2MLPL</b>	RGBW screw fit s/s fascia	<b>£342.00</b>
E	<b>PU2MLPL+B</b>	RGBW screw fit black fascia	<b>£350.00</b>

### PU2 RGBW 24V power supply and control parts

E	<b>PU2MLPS</b>	PU2/3 RGBW/Variable White 24V power supply	<b>£156.00</b>
E	<b>PU2MLWC</b>	PU2/3 RGBW/Variable White WiFi 104 controller	<b>£224.00</b>
E	<b>PU2MLRC</b>	PU2/3 RGBW/Variable White receiving controller (one required per light)	<b>£84.00</b>
E	<b>PU2MLREM</b>	PU2/3 RGBW/Variable White WiFi 104 remote control (only)	<b>£33.00</b>

## Variable White

- Each light requires a receiving controller.
- One power supply and Wi-Fi controller will operate up to 26 lights.
- PU2 Variable White is dimmable and kelvin changing.

### PU2 Variable White 24V - Concrete 1.5" push fit c/w 20m 3 core cable

E	<b>PU2MLPVW</b>	PU2 Variable White push fit s/s fascia	<b>£292.00</b>
E	<b>PU2MLPVW+B</b>	PU2 Variable White push fit black fascia	<b>£305.00</b>

### PU2 Variable White 24V - Liner 1.5" screw fit c/w 20m 3 core cable

E	<b>PU2MLPVWL</b>	PU2 Variable White screw fit s/s fascia	<b>£342.00</b>
E	<b>PU2MLPVWL+B</b>	PU2 Variable White screw fit black fascia	<b>£350.00</b>

### PU2 Variable White 24V power supply and control parts

E	<b>PU2MLPS</b>	PU2/3 RGBW/Variable White 24V power supply	<b>£156.00</b>
E	<b>PU2MLWC</b>	PU2/3 RGBW/Variable White WiFi 104 controller	<b>£224.00</b>
E	<b>PU2MLRC</b>	PU2/3 RGBW/Variable White receiving controller (one required per light)	<b>£84.00</b>
E	<b>PU2MLREM</b>	PU2/3 RGBW/Variable White WiFi 104 remote control (only)	<b>£33.00</b>

## White

- One power supply will operate up to 26 lights.

### PU2 White 12V - Concrete 1.5" push fit c/w 20m cable

E	<b>PU2MLPW</b>	White push fit s/s fascia	<b>£275.00</b>
E	<b>PU2MLPW+B</b>	PU2 White push fit black fascia	<b>£295.00</b>

### PU2 White 12V - Liner 1.5" screw fit c/w 20m cable

E	<b>PU2MLPWL</b>	White screw fit s/s fascia	<b>£321.00</b>
E	<b>PU2MLPWL+B</b>	White screw fit black fascia	<b>£340.00</b>

### PU2 White 12V power supply and control parts

E	<b>PU2MLPS12V</b>	PU2/3 White 12V power supply (not suitable for RGBW or Variable White)	<b>£156.00</b>
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### PU2 Conversion Fitting

E	<b>PU2ECMG</b>	End cap and Micallef gland to convert from 1.5" pipe to flexible conduit	<b>£19.50</b>
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Certikin PU2 Mini LED Lights - Concrete



Certikin PU2 Mini LED Lights - Liner



PU2MLPS/ PU2MLPS12V Power Supply



PU2MLWC Wi-Fi Controller



PU2MLRC Receiving Controller



PU2ECMG

# Certikin PU3 Large LED Lights



The Certikin PU3 large White and RGBW LED lights offer simple installation solutions with a high output and a neat finish.

The concrete version is a push fit into standard 1.5" class C pipe, and the liner version screws into a standard Certikin liner inlet, with both solutions leaving a 316 grade stainless steel fascia visible in the pool.

## RGBW

- Each light requires a receiving controller.
- One power supply and Wi-Fi controller will operate up to 16 lights.

### PU3 RGBW 24V - Concrete 1.5" push fit c/w 20m 5 core cable

E	<b>PU3MLP</b>	RGBW push fit s/s fascia	<b>£510.00</b>
E	<b>PU3MLP+B</b>	RGBW push fit black fascia	<b>£535.00</b>

### PU3 RGBW 24V - Liner 1.5" screw fit c/w 20m 5 core cable

E	<b>PU3MLPL</b>	RGBW screw fit s/s fascia	<b>£590.00</b>
E	<b>PU3MLPL+B</b>	RGBW screw fit black fascia	<b>£625.00</b>

### PU3 RGBW 24V power supply and control parts

E	<b>PU2MLPS</b>	PU2/3 RGBW/Variable White 24V power supply	<b>£156.00</b>
E	<b>PU2MLWC</b>	PU2/3 RGBW/Variable White WiFi 104 controller	<b>£224.00</b>
E	<b>PU2MLRC</b>	PU2/3 RGBW/Variable White receiving controller (one required per light)	<b>£84.00</b>
E	<b>PU2MLREM</b>	PU2/3 RGBW/Variable White WiFi 104 remote control (only)	<b>£33.00</b>

## White

- One power supply will operate up to 16 lights.

### PU3 White 12V - Concrete 1.5" push fit c/w 20m cable

E	<b>PU3MLPW</b>	White push fit s/s fascia	<b>£485.00</b>
E	<b>PU3MLPW+B</b>	White push fit black fascia	<b>£510.00</b>

### PU3 White 12V - Liner 1.5" screw fit c/w 20m cable

E	<b>PU3MLPWL</b>	White screw fit s/s fascia	<b>£575.00</b>
E	<b>PU3MLPWL+B</b>	White screw fit black fascia	<b>£595.00</b>

### PU3 White 12V power supply and control parts

E	<b>PU2MLPS12V</b>	PU2/3 White 12V power supply (not suitable for RGBW or Variable White)	<b>£156.00</b>
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### PU3 Conversion Fitting

E	<b>PU2ECMG</b>	End cap and Micallef gland to convert from 1.5" pipe to flexible conduit	<b>£19.50</b>
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Certikin PU3 Pool Lights - Concrete



Certikin PU3 Pool Lights - Liner



PU2MLPS/ PU2MLPS12V Power Supply



PU2MLWC Wi-Fi Controller



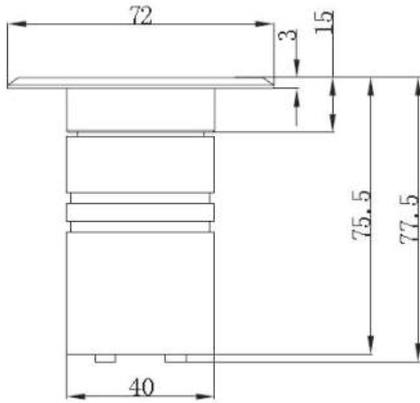
PU2MLRC Receiving Controller



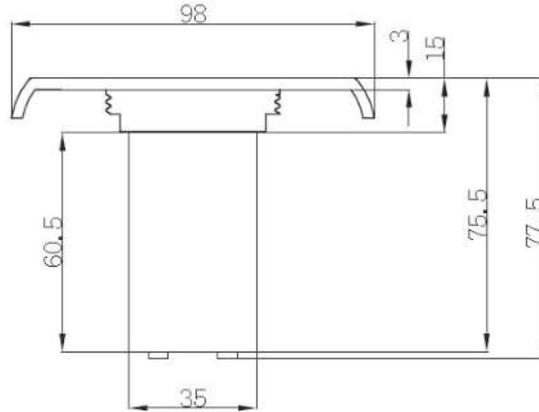
PU2ECMG

## Certikin PU2 Mini LED Lights

## Technical Information



PU2 Concrete Pool Lights

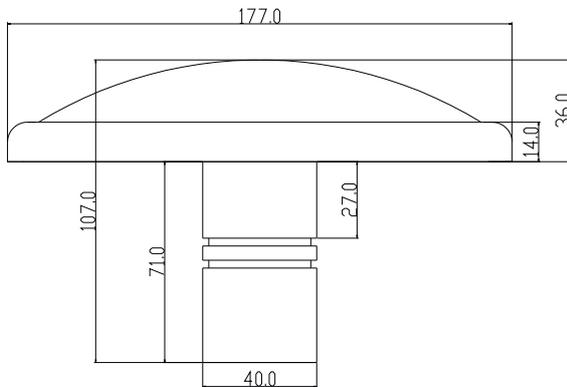


PU2 Liner Pool Lights

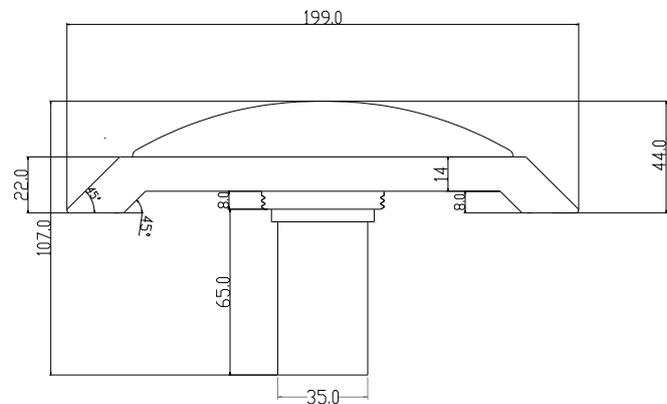
Colour	RGBW	Variable White	White
Wattage	12W	12W	12W
Voltage	24V	124V	12V DC
Cable length	20m	20m	20m
Lumens (White)	1750 – 2000 lm	1750 – 2000 lm	1750 – 2000 lm
Lumens (RGB)	450 – 500 lm	N/A	N/A
Coverage	8m <sup>2</sup>	8m <sup>2</sup>	8m <sup>2</sup>
IP Rating	IP68	IP68	IP68
Warranty	2 years	2 years	2 years
Colour Temp	N/A	2900-5100	5000-5200

## Certikin PU3 Large LED Lights

## Technical Information



PU3 Concrete Pool Lights



PU3 Liner Pool Lights

Colour	RGBW	White
Wattage	20w	20w
Voltage	24V	12V
Cable Length	20m	20m
Lumens (White)	2000-2300lm	2000-2300lm
Lumens (RGB)	520-570lm	NA
Coverage	20m <sup>2</sup>	20m <sup>2</sup>
IP Rating	IP68	IP68
Warranty	2 years	2years

# LumiPlus Mini LED Lights



The LumiPlus Mini LED light range with more illumination intensity, higher quality and energy efficiency. LumiPlus Mini LEDs are offered in pure white finish, and stainless steel effect featuring in-mould decoration methods to create the perfect stainless steel look. Colour change versions are compatible with the existing PLRC100 controller and PLRC100 remote control.

Supplied as standard with 2.5m cable (other lengths are available to order). The LumiPlus Mini LED is best installed via the LTHD900 wall conduit but can also be simply fitted into 63mm pipe using the adaptors supplied.

White LED: 4W 6VA 315 Lumens

Colour Change LED: 4W 7VA 186 Lumens

### LumiPlus Mini LED Lights - White

C	IG0502WPR	White Mini LED light - white face plate	£275.00
C	IG0502WIR	White Mini LED light - S/S effect face plate	£312.00

### LumiPlus Mini LED Lights - Colour

C	IG0502MPR	Colour Change Mini LED light - white face plate	£307.00
C	IG0502MIR	Colour Change Mini LED light - S/S effect face plate	£345.00

### LumiPlus Mini LED Light Accessories to be installed in Ø63 PN6 and PN10 pipes/wall conduits

C	15661	Wall conduit for LumiPlus lights - push fit 50mm ID/63mm OD	£13.60
C	IG0883P	Liner niche for LumiPlus lights	£75.00

### LumiPlus Mini LED Light Accessories

C	SPLT2002	Control Panel Receiver - 2015 lights onwards - requires SPLT001	£513.00
C	SPLT001	Remote Control - 2015 lights onwards - requires SPLT2002	£263.00



white face plate



S/S effect face plate



Receiver  
SPLT2002

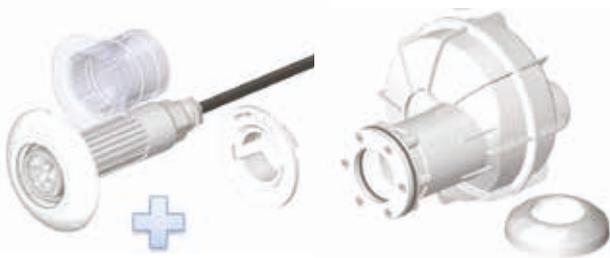


Remote Control  
SPLT001

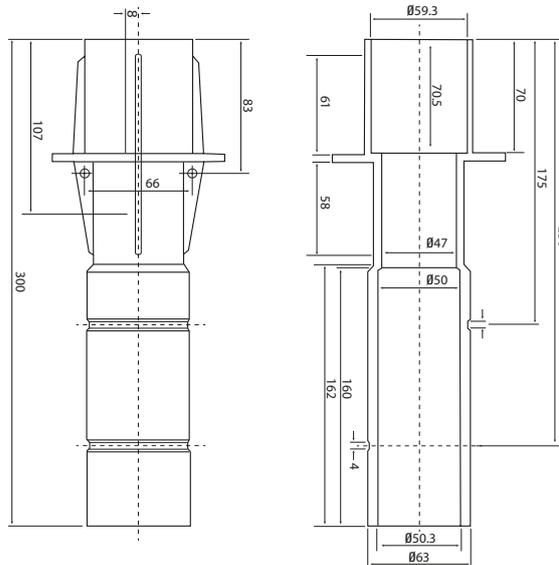
### Installation Options



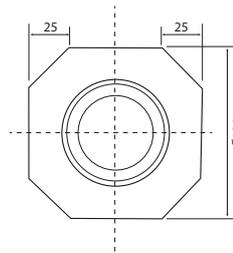
15661  
To be installed in Ø63 PN6 and PN10 pipes / wall conduits.



IG0883P  
To be installed in liner pools.



15661



# Hugo Lahme Lights & Mini LED Lighting



## Hugo Lahme Underwater Lights

E	HL4131	50W Halogen light guts for concrete pools	£450.00
E	SPU81	50W Halogen Dichroic bulb only	£14.50
E	TS/HL01	White LED Spa light - front change	£655.00
E	HL4131N	Light niche for concrete pools	£237.00
E	PU11060	Transformer PVC case - 60VA (suitable for Halogen HL lights)	£101.00

## Mini ABS LED Lights

C	15661	Wall conduit - push fit	£13.60
C	PLSC100W-2	Light - multicolour - ABS faceplate - push fit	£413.00
C	PLSW100W-2	Light - white - ABS faceplate - push fit	£399.00
C	PLSC100WX-2	Light - multicolour - stainless steel faceplate - push fit	£415.00
C	PLSW100WX-2	Light - white - stainless steel faceplate - push fit	£443.00
C	PLSC200SX-2	Light - multicolour - spas/prefabricated pools - s/steel faceplate	£396.00
C	PLSW200SX-2	Light - white - spas/prefabricated pools - s/steel faceplate	£413.00
C	PLSC300C-2	Light - multicolour - ABS faceplate - concrete	£439.00
C	PLSW300C	Light - white - ABS faceplate - concrete	£439.00
C	PLSC300CX-2	Light - multicolour - s/steel faceplate - concrete	£471.00
C	PLSW300CX	Light - white - s/steel faceplate - concrete	£471.00
A	SPC465M	1m flexible conduit with metric thread	£7.80



SPU81



PLSC100W



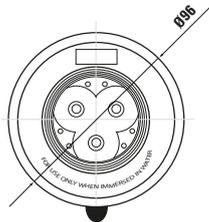
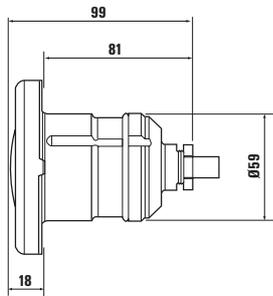
PLSW100WX-2



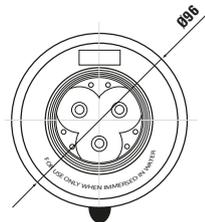
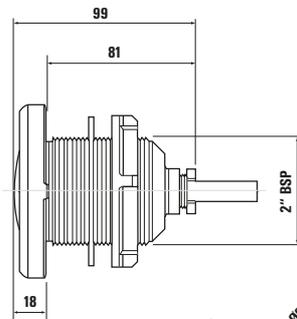
PLSC300C-2



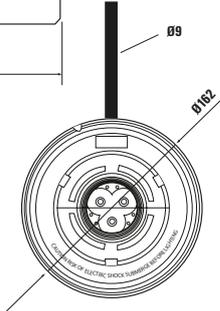
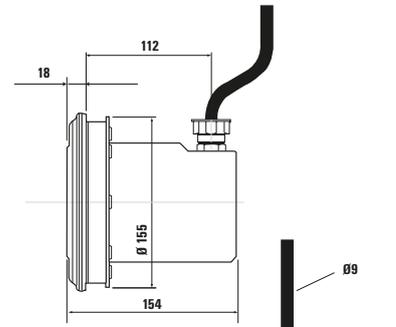
PLSW300CX



PLSC100W-2 (multicoloured)  
PLSW100W-2 (white)



PLSC200SX-2 (multicoloured)  
PLSW200SX-2 (white)



PLSC300CX-2 (multicoloured)  
PLSW300CX (white)

# PUMPS





## Features

- Fits in perfectly to the original Aquaspeed footprint and pipework connections
- Hydraulically efficient impeller and diffuser design for maximum hydraulic output whilst minimising turbulence
- Solid clear pump lid for easy inspection of the pump basket
- 316 high grade mechanical seal
- Suitable for salt chlorinated pools
- Single piece fibreglass filled pump body to ensure maximum strength and durability
- UV stabilised and corrosion resistant pump body
- Exclusive to Certikin
- Limited 2 year warranty (1 year on mechanical seal and capacitor)
- P2 rated capacitor (single phase only)
- Pumps up to 1HP come with 1.5/2" suction and delivery
- Pumps over 1HP come with 2" suction and delivery
- The Aquaspeed pump is not compatible with Baquacil
- 3-phase pumps are supplied without cable

AQUASPEED



## Aquaspeed Pumps - Single Phase

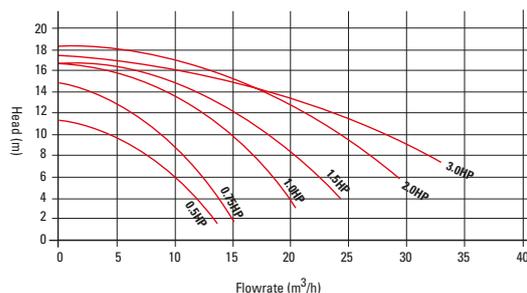
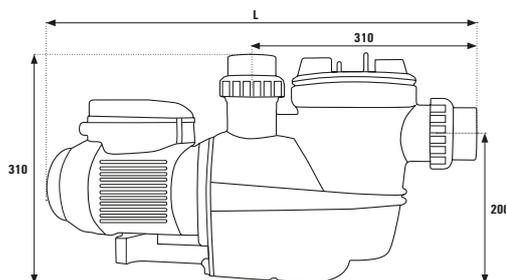
C	AQUA051	0.5HP (0.37kW) Pump	£790.00
C	AQUA071	0.75HP (0.56kW) Pump	£825.00
C	AQUA101	1HP (0.75kW) Pump	£865.00
C	AQUA151	1.5HP (1.1kW) Pump	£935.00
C	AQUA201	2HP (1.5kW) Pump	£955.00
C	AQUA301	3HP (2.2kW) Pump	£966.00

## Aquaspeed Pumps - Three Phase

C	AQUA073	0.75HP (0.56kW) Pump	£836.00
C	AQUA103	1HP (0.75kW) Pump	£835.00
C	AQUA153	1.5HP (1.1kW) Pump	£912.00
C	AQUA203	2HP (1.5kW) Pump	£912.00
C	AQUA303	3HP (2.2kW) Pump	£1,165.00

Please note: the new Aquaspeed fits in perfectly to the original Aquaspeed footprint and pipework connections.

Head m <sup>3</sup> /hr	4	6	8	10	11	12	15	16	18
AQUA051	12	10	7.5	4.95					
AQUA071	14	12.5	11	9	7.5	6			
AQUA101	20	18	17	15	13.5	12.5	7	5	
AQUA151	24	22.5	20	18	17	15	9	7	
AQUA201			27	24.5	23	21	15	12.5	5
AQUA301			32.5	28	25	25	15	10	
AQUA073	14	12.5	11	9	7.5	6	7		
AQUA103	20	18	17	15	13.5	12.5	9	5	
AQUA153	24	22.5	20	18	17	15	15	7	
AQUA203			27	24.5	23	21	15	12.5	5
AQUA303			32.5	28	25	25	15	10	



MOTOR TYPE	DIMENSION 'L'	MOTOR TYPE	DIMENSION 'L'
0.5 & 0.75 HP 1PH	602	0.5 & 0.75 HP 3PH	584
1 HP 1PH	602	1 HP 3PH	586
1.5 HP 1PH	623	1.5 HP 3PH	609
2 HP & 2.5 HP 1PH	663	2 HP 3PH	625
3 HP 1PH	648	2.5 HP 3PH	648
		3 HP 3PH	648

# Certikin Aquaspeed Variable Speed Pumps



Equipped with state-of-the-art variable speed, permanent magnet brushless motor that results in the ability to vary the motor speed depending on the installation. This in turn varies the water flow resulting in a reduction of energy consumption. Ideal for new installations or retro fit as the connections are exactly the same as the single speed Aquaspeed.

3 variable pump settings which can be programmed to ensure that the performance is at the most efficient and therefore cost effective:

- Low speed for standard filtration (99% of the time)
- Medium speed for use with automatic cleaners
- High speed for vacuuming and backwashing.

## Aquaspeed Variable Pumps

E	AQP100ECO-V	Aquaspeed ECO-V 1HP Variable Speed Pump	£1,740.00
E	AQP150ECO-V	Aquaspeed ECO-V 1.5HP Variable speed Pump	£1,950.00



## Plant Room Shield



The Certikin Plant Room Shield flood detection system is designed to isolate the circulation pump when there is a water leak in the pool plant room. It can limit potential damage to the plant room, connected buildings and the pool system, whilst also saving water.

### Features

- Leak detection
- Constant monitoring
- Mobile alerts. Mobile connectivity requires an operational SIM card. 7 day card included, beyond which top ups or replacements are required.
- Suitable for both domestic and commercial environments



### Plant Room Shield

Q	PRS001	Flood Detection Device	£650.00
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## Waterco Pumps



### Aquamite

A compact pump ideal for domestic swimming pools and small re-circulation systems, including ponds and small water features.

### Features

- 50mm / 1½" quick connect unions
- 0.9 litre strainer basket

### Aquamite Pumps - Single Phase

C	AQM031	0.33HP (0.53kW) 1PH Pump, 1.5"/50mm suction and delivery	£507.73
C	AQM051	0.5HP (0.58kW) 1PH Pump, 1.5"/50mm suction and delivery	£532.72
C	AQM071	0.75HP (0.68kW) 1PH Pump, 1.5"/50mm suction and delivery	£551.04
C	AQM101	1HP (0.74kW) 1PH Pump, 1.5"/50mm suction and delivery	£593.44
C	AQM121	1.25HP (0.88kW) 1PH Pump, 1.5"/50mm suction and delivery	£599.33



### Supastream

A general purpose pump designed for use in swimming pools and low pressure water recirculation applications.

### Features

- 50mm / 1½" quick connect unions
- 1.5 litre strainer basket

### Supastream Pumps - Single Phase

C	WRSS051	0.5HP (0.57kW) 1PH Pump, 1.5"/50mm suction and delivery	£587.57
C	WRSS071	0.75HP (0.65kW) 1PH Pump, 1.5"/50mm suction and delivery	£606.69
C	WRSS101	1HP (0.86kW) 1PH Pump, 1.5"/50mm suction and delivery	£636.45
C	WRSS151	1.5HP (1.1kW) 1PH Pump, 1.5"/50mm suction and delivery	£701.75

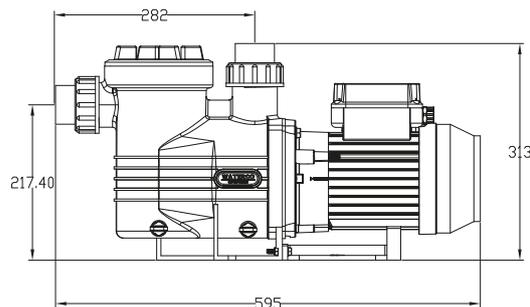
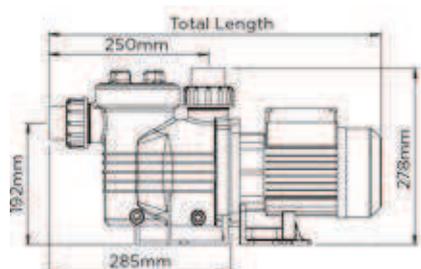


### Aquamite

Head m³/hr	2	4	6	8	10	12
AQM031	9	7.2	4.8	3.6		
AQM051	12.8	9.3	7	3.4		
AQM071		13.2	10.8	7.5	4.8	
AQM101		15.5	12.9	9.6	6.5	
AQM121		18.5	17.5	14	11.2	4.5

### Supastream

Head m³/hr	4	6	8	10	12
WRSS051	10.5	7	3.5		
WRSS071	13.5	11.1	7.2	4	
WRSS101	18	17.5	13.75	10	
WRSS151	23.5	22	18.5	16	11





### Certikin Euroswim Pump

Euroswim is a low noise, self-priming centrifugal pump with a large pre-filter basket enabling the user to empty less often and minimize maintenance.

**Features**

- High efficiency pump for swimming pools
- High capacity pre-filter. Up to 1.5HP 4 litres and up to 3 HP from 5 litres
- 2" suction and discharge ports reinforced with S/S rings
- Reduced noise levels of 53 to 64 (LpA)
- Liquid temperature: up to 60°C, Ambient temperature: up to 50°C
- Strainer cover in clear polycarbonate for constant visibility
- Suitable for salt chlorinated pools



**Certikin Euroswim Pumps (Powered by DAB) - Single Phase**

C	EUP051	0.5HP (0.37kW) Pump	£740.00
C	EUP071	0.75HP (0.56kW) Pump	£767.00
C	EUP101	1HP (0.75kW) Pump	£806.00
C	EUP151	1.5HP (1.1kW) Pump	£888.00
C	EUP201	2HP (1.5kW) Pump	£970.00
C	EUP301	3HP (2.2kW) Pump	£1,055.00

**Certikin Euroswim Pumps (Powered by DAB) - Three Phase**

C	EUP073	0.75HP (0.56kW) Pump	£769.00
C	EUP103	1HP (0.75kW) Pump	£808.00
C	EUP153	1.5HP (1.1kW) Pump	£889.00
C	EUP203	2HP (1.5kW) Pump	£975.00
C	EUP303	3HP (2.2kW) Pump	£1,065.00



### E.Swim Variable Speed Pump

**Features**

- High efficiency brushless motor
- 8 speed settings with timer
- Optimized hydraulic parts to reduce head losses
- Variable speed or variable flow function
- Quiet
- Simple control and setting of working parameters
- User friendly LCD display
- Integrated diagnostics for the protection of the pump
- Compact and suitable for different pool types
- Ideal for the replacement of old pool pumps
- DAB connectivity ready



**Certikin E.Swim Pump (Powered by DAB)**

E	EUP151E	1.5HP Variable speed 1 phase pump	£1,635.00
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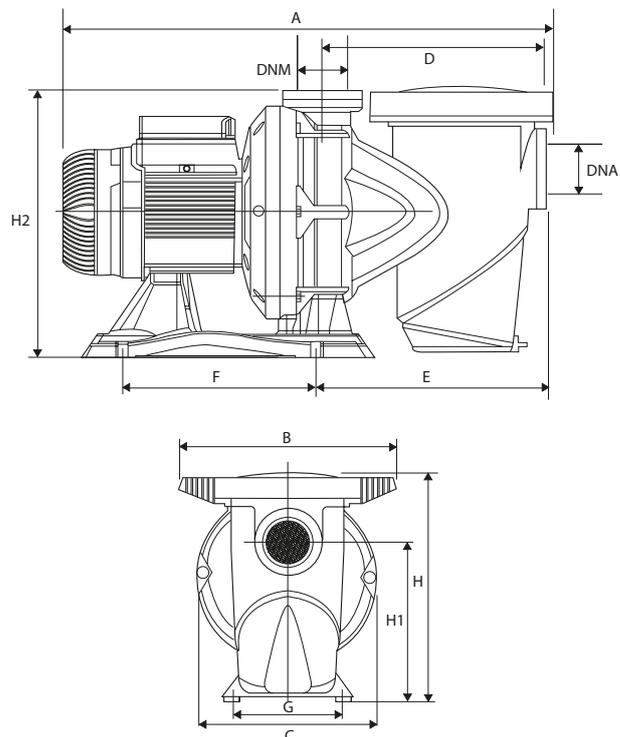
**Fittings To Suit Euroswim Pump**

R2	GP200SUMT	2" Socket union MT/FP	£15.90
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Head m³/hr	6	8	10	11	12	14	15	16	18
EUP051	16.9	14	10.1	6.8	0	N/A	N/A	N/A	N/A
EUP071	19.8	17	13.8	11.9	9.7	N/A	N/A	N/A	N/A
EUP101	23.4	20.9	18	16.2	14.1	9.5	5.9	N/A	N/A
EUP151	28.9	25.8	22.8	20.9	18.5	12.6	7.8	N/A	N/A
EUP201	33.5	31	28.4	27.2	25.4	21	18.2	14	14.2
EUP301	N/A	N/A	39.8	38.4	36.7	33.5	31.6	29.5	23.9
EUP073	19.8	17	13.8	11.9	9.7	N/A	N/A	N/A	N/A
EUP103	23.4	20.9	18	16.2	14.1	9.5	5.9	N/A	N/A
EUP153	28.9	25.8	22.8	20.9	18.5	12.6	7.8	N/A	N/A
EUP203	33.5	31	28.4	27.2	25.4	21	18.2	14	4.2
EUP303	N/A	N/A	39.8	38.4	36.7	33.5	31.6	29.5	23.9

Code	A	B	C	D	E	F	G	H	H1	H2	I	L	DNA	DNM
EUP051	542	300	245	257	265	220	150	317	222	314	11	6.5	G2"	G2"
EUP071	559	300	245	257	265	220	150	317	222	314	11	6.5	G2"	G2"
EUP101	559	300	245	257	265	220	150	317	222	314	11	6.5	G2"	G2"
EUP151	581	311	290	267	274	220	150	353	258	350	11	6.5	G2"	G2"
EUP201	655	311	290	267	274	220	150	353	258	350	11	6.5	G2"	G2"
EUP301	648	311	290	267	274	220	150	353	258	350	11	6.5	G2"	G2"
EUP073	559	300	245	267	265	220	150	317	222	314	11	6.5	G2"	G2"
EUP103	559	300	245	267	265	220	150	317	222	314	11	6.5	G2"	G2"
EUP153	581	311	290	267	274	220	150	353	258	350	11	6.5	G2"	G2"
EUP203	581	311	290	267	274	220	150	353	258	350	11	6.5	G2"	G2"
EUP303	648	311	290	267	274	220	150	353	258	350	11	6.5	G2"	G2"



# Certikin Swimflo & Swimflo Plus Pumps



## Certikin Swimflo Pumps

C	<b>HPS031M</b>	0.3HP (0.24kW) Pump, 1 Phase, 220 Volt, 1.5" suction & delivery	<b>£622.00</b>
C	<b>HPS071M</b>	0.75HP (0.55kW) Pump, 1 Phase, 220 Volt, 1.5" suction & delivery	<b>£740.00</b>
C	<b>HPS151M</b>	1.5HP (1.1kW) Pump, 1 Phase, 220 Volt, 1.5" suction & delivery	<b>£840.00</b>



### Features - Swimflo & Swimflo Plus

- High Hydraulic efficiency
- Improved self priming
- Suitable for salt chlorinated pools
- One-piece body in durable resistant composite material

### Features - Swimflo Plus

- Innovative design with patented strainer basket



## Certikin Swimflo Plus Pump

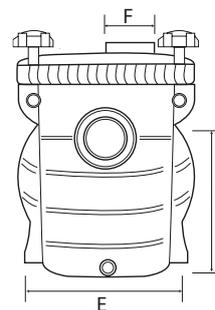
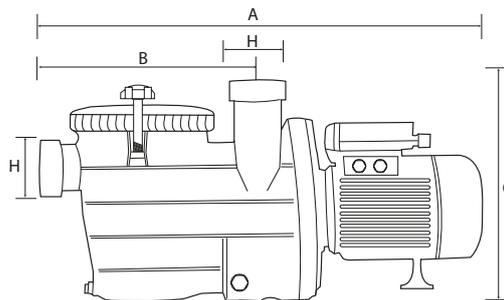
C	<b>HGS051SM</b>	0.5HP (0.37kW) Pump, 1 Phase, 220 Volt, 1.5" suction & delivery	<b>£748.00</b>
C	<b>HGS071SM</b>	0.75HP (0.55kW) Pump, 1 Phase, 220 Volt, 1.5" suction & delivery	<b>£782.00</b>
C	<b>HGS073SM</b>	0.75HP (0.55kW) Pump, 3 Phase, 380 Volt, 1.5" suction & delivery	<b>£782.00</b>
C	<b>HGS101SM</b>	1HP (0.74kW) Pump, 1 Phase, 220 Volt, 1.5" suction & delivery	<b>£815.00</b>
C	<b>HGS103SM</b>	1HP (0.74kW) Pump, 3 Phase, 380 Volt, 1.5" suction & delivery	<b>£815.00</b>
C	<b>HGS151SM</b>	1.5HP (1.1kW) Pump, 1 Phase, 220 Volt, 2" suction & delivery	<b>£880.00</b>
C	<b>HGS201SM</b>	2HP (1.5kW) Pump, 1 Phase, 220 Volt, 2" suction & delivery	<b>£941.00</b>
C	<b>HGS251SM</b>	2.5HP (1.84kW) Pump, 1 Phase, 220 Volt, 2" suction & delivery	<b>£1,048.00</b>
C	<b>HGS303SM</b>	3HP (2.2kW) Pump, 3 Phase, 380 Volt, 2" suction & delivery	<b>£1,128.00</b>



### Dimensions - Swimflo & Swimflo Plus Pumps (mm)

Type	A	B	C	D	E	F	H	Weight (kg)
HPS031M	474	219	236	147	137	58	1.5"	9.5
HPS051M	474	219	236	147	137	58	1.5"	9.5
HPS071M	474	219	236	147	137	58	1.5"	9.5
HPS101M	500	219	236	147	137	58	1.5"	9.5
HPS151M	500	219	236	147	137	58	1.5"	9.5
HGS05	569	280	282	173	179	71	50	13.8
HGS07	569	280	282	173	179	71	50	13.8
HGS10	569	280	282	173	179	71	50	13.8
HGS15	569	280	282	173	179	71	63	13.8
HGS20	569	280	282	173	179	71	63	15
HGS25	578	280	282	173	179	71	63	17.5
HGS30	578	280	282	173	179	71	63	17.5

Head m <sup>3</sup> /hr	4	6	8	10	11	12	14	15	16	18
HPS031M	12.5	9.5	6.3	3	-	-	-	-	-	-
HPS051M	14	12	9	5	3	-	-	-	-	-
HPS071M	18	15	13	10	8	6	-	-	-	-
HPS101M	21	18.7	16.6	13.5	12	10.5	6	-	-	-
HPS151M	23	21	18.8	16	14.8	13	9.2	-	3	-
HGS051SM	17	15	11.5	8	4	-	-	-	-	-
HGS071SM	21	19	15	11	8.5	6	-	-	-	-
HGS073SM	21	19	15	11	8.5	6	-	-	-	-
HGS101SM	27	24	20	16.5	14	11	-	-	-	-
HGS103SM	27	24	20	16.5	14	11	-	-	-	-
HGS151SM	32	29	27	23.5	21.5	20	14.5	11	7	-
HGS153SM	32	29	27	23.5	21.5	20	14.5	11	7	-
HGS201SM	35	32	29	27	25	23	19	16	12	-
HGS251SM	-	36	33	29.5	28	26	21	19	16	4.5
HGS301SM	-	39	36.5	33	31	30	25	22	19	8.7
HGS303SM	-	39	36.5	33	31	30	25	22	19	8.7



# NEW Intelliflo Variable Speed Pump



The Intelliflo3 VSF Pool Pump leverages built-in sensorless flow control for optimum water flow adjusted to the pool's conditions, keeping the pool performing at its best. Set up, monitor and operate the pump from anywhere with wireless technology control through the Pentair Home APP.

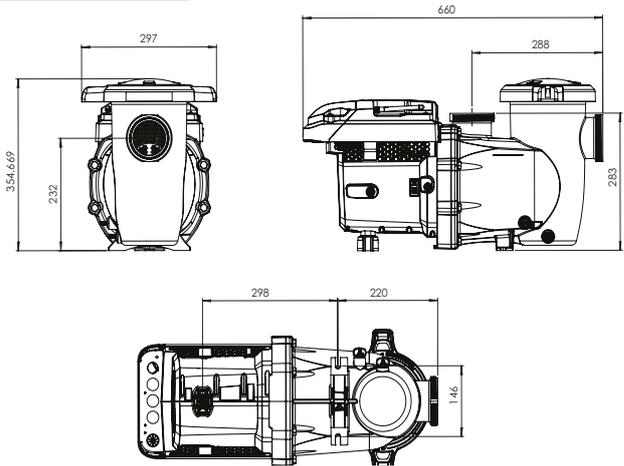
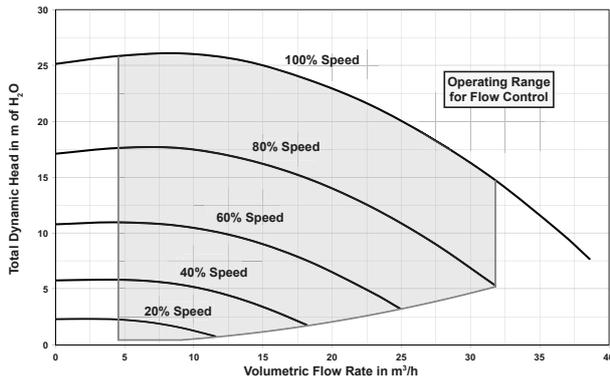
### Technical features:

- New motor, drive, pump design for unmatched efficiency
- New permanent magnet motor design, made in Italy
- 4g/l salt resistant
- Unions included 63mm and 2"
- Intelliprotocol communication (RS485) compatible with Intellipool (Fw 5.07) and Speedeo Connect
- No need for communication cables - communication ports accept lead wires



### Intelliflo Variable Speed Pump

E	<b>INTFL-VSD</b>	Intelliflo3 VSF	<b>£2,385.00</b>
E	<b>INTFL-VSD-RIS</b>	Intelliflo3 VSF RISER (convert from 5P6R)	<b>£31.00</b>



## Certikin Mini Pumps



### Features

- Self priming
- Built-in pre-filter
- Polypropylene body
- Noryl impeller
- 1 1/2" unions
- Transparent screw-on lid
- Motor IP55 protection rated
- Stainless steel shaft
- Suitable for salt chlorinated pools

### Certikin Mini Pumps - Single Phase

C	<b>NEWMP025M</b>	Mini Pump - 0.25HP	<b>£415.00</b>
C	<b>NEWMP033M</b>	Mini Pump - 0.33HP	<b>£440.00</b>
C	<b>NEWMP050M</b>	Mini Pump - 0.50HP	<b>£466.00</b>
C	<b>NEWMP075M-IF</b>	Mini Pump - 0.75HP	<b>£497.00</b>

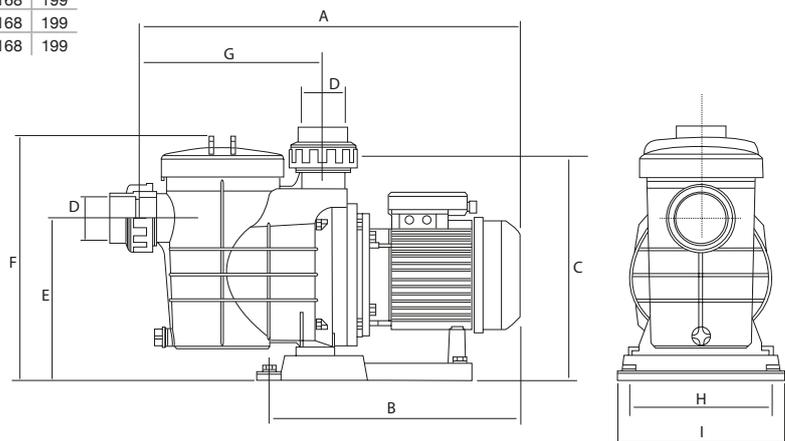
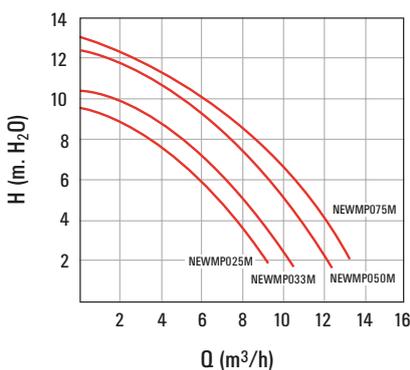


### Specifications

	kW	HP	Intensity Relay Regulations	Kg	Volume m <sup>3</sup>
NEWMP025M	0.20	1/4	2.3	7.9	0.033
NEWMP033M	0.25	1/3	2.5	8	0.033
NEWMP050M	0.37	1/2	3.5	8.75	0.033
NEWMP075M-IF	0.55	3/4	3.9	8.75	0.033

### Dimensions (mm)

	A	B	C	D	E	F	G	H	I
NEWMP025M	438	292	260	Ø50	180	274	208	168	199
NEWMP033M	438	292	260	Ø50	180	274	208	168	199
NEWMP050M	438	292	260	Ø50	180	274	208	168	199
NEWMP075M-IF	438	292	260	Ø50	180	274	208	168	199





Sta-rite 5p2r series pumps are precision moulded from reinforced fibreglass which is temperature and corrosion-resistant. This lightweight, exceptionally strong thermoplastic is designed for much higher pressure operation. The special motor shaft and all inner parts are made from high grade stainless steel or thermoplastic material.

### Features

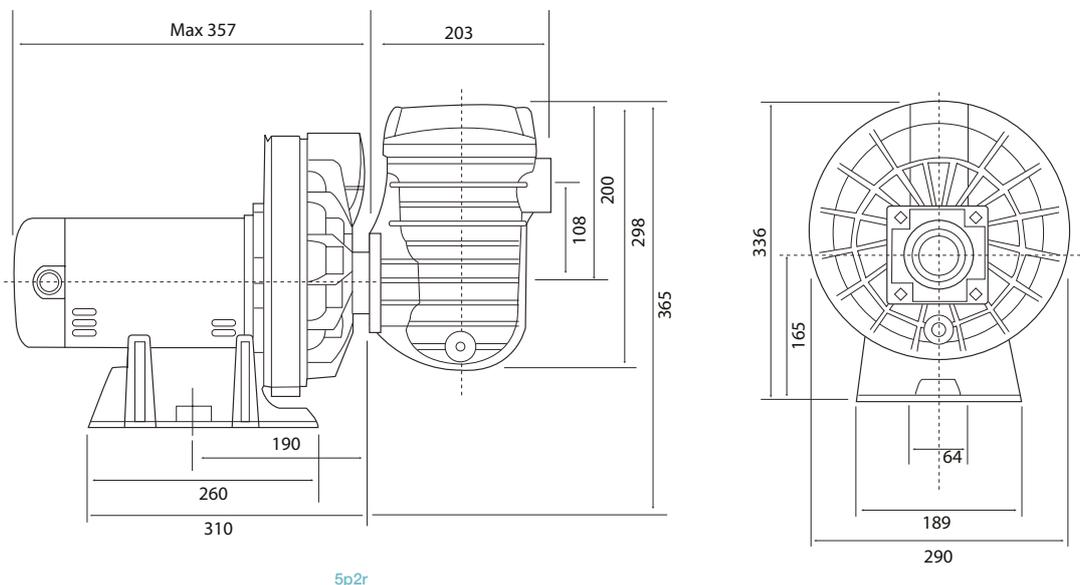
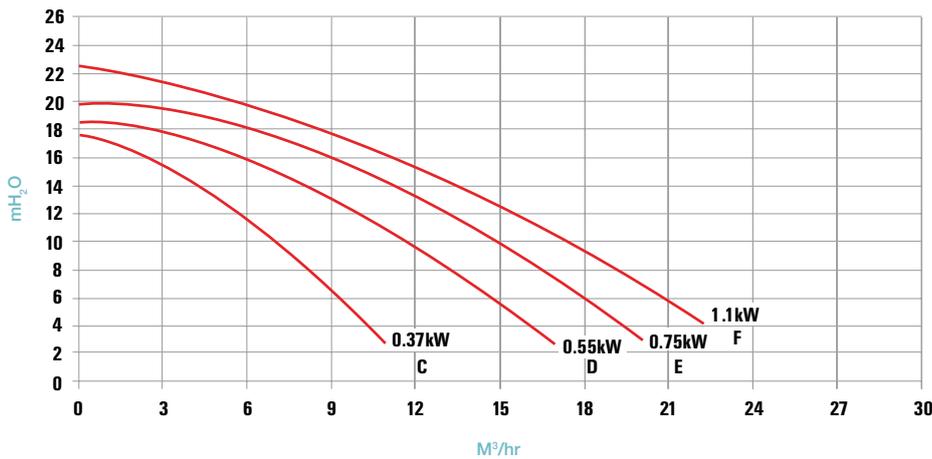
- Self-priming diffuser design
- 'Hi-Rise' mounting base
- High head impeller: precision moulded delete glass filled polycarbonate, provides unusually smooth water passages for outstanding performance and efficiency
- Heavy duty motor: 50hz motors are designed for continuous and quiet operation, feature stainless steel shaft, sealed and permanently lubricated bearings, runs cooler for prolonged life under high ambient conditions
- 5p2r has 2" unions
- Mechanical seal: precision lapped and highly polished carbon ceramic stainless steel construction, it assures maximum drip-proof corrosion- free protection
- Stainless steel pump clamp: easily removed for quick access to all serviceable components
- 'See-through' trap lid: designed to withstand 4 bar test pressure as well as high vacuum conditions
- Big lock-in 5" basket
- 5p2r pumps are suitable for salt chlorinated pools
- 5p2r has 1 1/2" female thread

### Sta-Rite Pumps - Single Phase (5P2R = 0.5-1.5HP/5P6R = 2HP)

J	SR050N	0.5HP (0.37kW) Sta-Rite - 1.5" suction & delivery (C)	£935.00
J	SR075N	0.75HP (0.56kW) Sta-Rite - 1.5" suction & delivery (D)	£975.00
J	SR100N	1HP (0.75kW) Sta-Rite - 1.5" suction & delivery (E)	£1,048.00
J	SR150N	1.5HP (1.1kW) Sta-Rite - 1.5" suction & delivery (F)	£1,163.00
J	SR200N	2HP (1.5kW) Sta-Rite - 2" suction & delivery (G)	£1,459.00

### Sta-Rite Pumps - Three Phase (5P2R = 0.5-1.5HP/5P6R = 2 & 3HP)

J	SR0503N	0.5HP (0.37kW) Sta-Rite - 1.5" suction & delivery (C)	£944.00
J	SR0753N	0.75HP (0.56kW) Sta-Rite - 1.5" suction & delivery (D)	£1,003.00
J	SR1003N	1HP (0.75kW) Sta-Rite - 1.5" suction & delivery (E)	£1,038.00
J	SR1503N	1.5HP (1.1kW) Sta-Rite - 1.5" suction & delivery (F)	£1,158.00
J	SR2003N	2HP (1.5kW) Sta-Rite - 2" suction & delivery (G)	£1,423.00
J	SR3003N	3HP (2.25kW) Sta-Rite - 2" suction & delivery (H)	£1,569.00



## Certikin Commercial Pumps - BPH Range - 1500rpm - 3Ø



Designed with efficiency in mind, these unique centrifugal pumps offer quality, performance and reliability.

All models in this range have been designed and developed primarily for the swimming pool industry.

### Features

- Designed to circulate large quantities of low pressure water
- High quality corrosion resistant components
- Cast iron body
- Cast iron impeller
- IP55 protection rated
- Integral strainer box
- Stainless steel strainer basket and shaft
- Mechanically sealed shaft
- 1500rpm motors
- Bronze impeller available on request
- IE3 rated motor
- \*2 year parts only warranty against manufacturing defect. Excludes consumable parts

### 1500rpm Commercial 3Ø Pumps

E	<b>BPH123</b>	10HP (7.5kW) - 400/690V	£6,865.00
E	<b>BPH125</b>	12.5HP (9.4kW) - 400/690V	£6,385.00
E	<b>BPH126</b>	15HP (11.0kW) - 400/690V	£7,160.00
E	<b>BPH127</b>	4.0HP (3.0kW) - 230/400V	£3,642.00
E	<b>BPH128</b>	5.5HP (4.1kW) - 400/690V	£6,420.00
E	<b>BPH129</b>	7.5HP (5.6kW) - 400/690V	£4,555.00
E	<b>BPH130</b>	10HP (7.5kW) - 400/690V	£4,980.00
E	<b>BPH131</b>	12.5HP (9.4kW) - 400/690V	£6,414.00
E	<b>BPH132</b>	15HP (11.0kW) - 400/690V	£6,965.00
E	<b>BPH133</b>	20HP (15kW) 400/690V	£7,275.00
E	<b>BPH134</b>	25HP (18.5kW) - 400/690V	£7,988.00



## Certikin Commercial Pumps - BP Range - 3000rpm



Designed with efficiency in mind, these unique centrifugal pumps offer quality, performance and reliability.

All models in this range have been designed and developed primarily for the swimming pool industry.

### Features

- Designed to circulate large quantities of low pressure water
- High quality corrosion resistant components
- Cast iron body
- Brass impeller BP303
- Bronze impeller BP403 - BP1253
- IP55 protection rated
- Integral strainer box
- Stainless steel strainer basket and shaft
- Mechanically sealed shaft
- 3000rpm motors
- IE3 rated motor
- \*2 year parts only warranty against manufacturing defect. Excludes consumable parts

### 3000rpm 3Ø Commercial Pumps

E	<b>BP303</b>	3HP (2.2kW), 3Ø pump, (FD-15) - 230/400V	£2,366.00
E	<b>BP403</b>	4.0HP (3.0kW), 3Ø pump, (FD-17) - 230/400V	£2,765.00
E	<b>BP553</b>	5.5HP (4.1kW), 3Ø pump, (FD-19) - 230/400V	£3,175.00
E	<b>BP753</b>	7.5HP (5.6kW), 3Ø pump, (FD-20) - 400/690V	£3,426.00
E	<b>BP1003</b>	10HP (7.5kW), 3Ø pump, (FD-21) - 400/690V	£4,088.00
E	<b>BP1253</b>	12.5HP (9.4kW), 3Ø pump (FD-22) - 400/690V	£4,324.00



1500rpm Certikin Commercial Pump Specifications - 4HP - 15HP

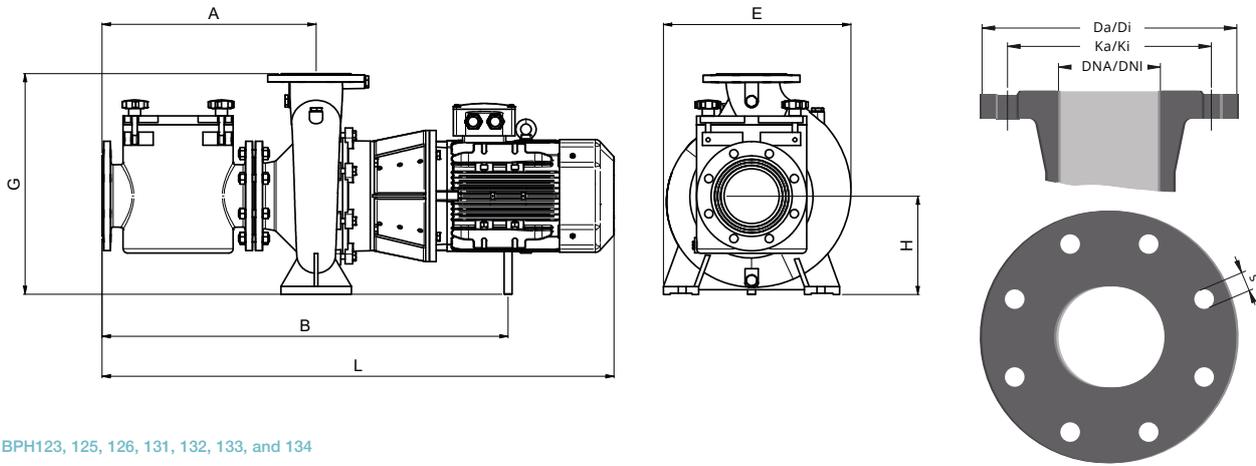
Code	DNA IN	DNI OUT	A	B	C	D	E	G	H	I	L
BPH127	100	80	425	815	130	315	404	480	200	-	1024
BPH128	100	80	425	823	130	315	404	480	200	-	1053
BPH129	125	100	486	922	130	315	426	505	225	-	1163
BPH130	125	100	486	933	130	315	426	505	225	-	1185
BPH131	150	100	586	1033	130	315	426	505	417*	610	1285
BPH132	150	100	586	1191	130	315	426	505	417*	610	1394
BPH123	150	125	585	1033	130	315	487	605	442	620	1285
BPH125	150	125	585	1033	130	315	487	605	442	620	1285
BPH126	150	125	585	1191	130	315	487	605	442	620	1394
BPH133	200	125	668	1317	130	315	487	605	490	698	1521
BPH134	200	125	668	1319	130	315	487	605	490	698	1578

DNA/DNI	Da/Di	Ka/Ki	s	n°
50	165	125	19	4
80	200	160	19	8
100	220	180	19	8
125	250	210	19	8
150	285	240	23	8
200	340	295	23	8

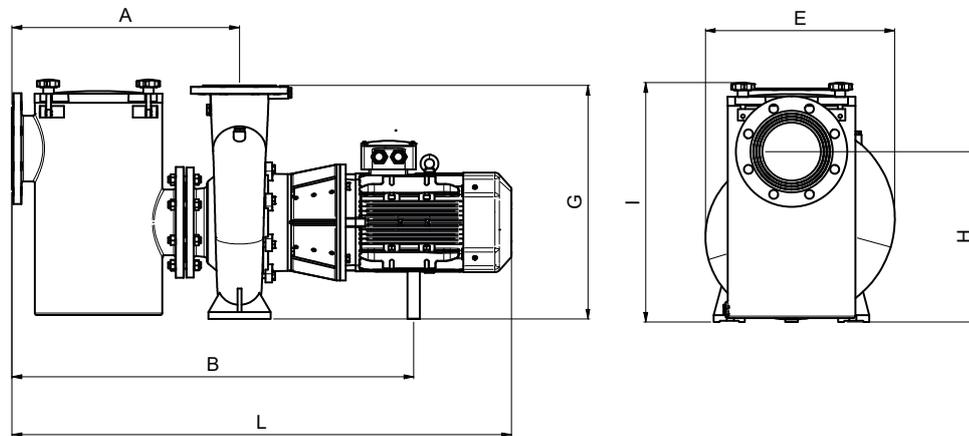
Performance Table BPH 133 and 134

Head m <sup>3</sup> /hr	8	10	12	14	16	18	20	22
BPH133	299	287	260	222	175	126	-	-
BPH134	-	369	349	324	293	244	184	101

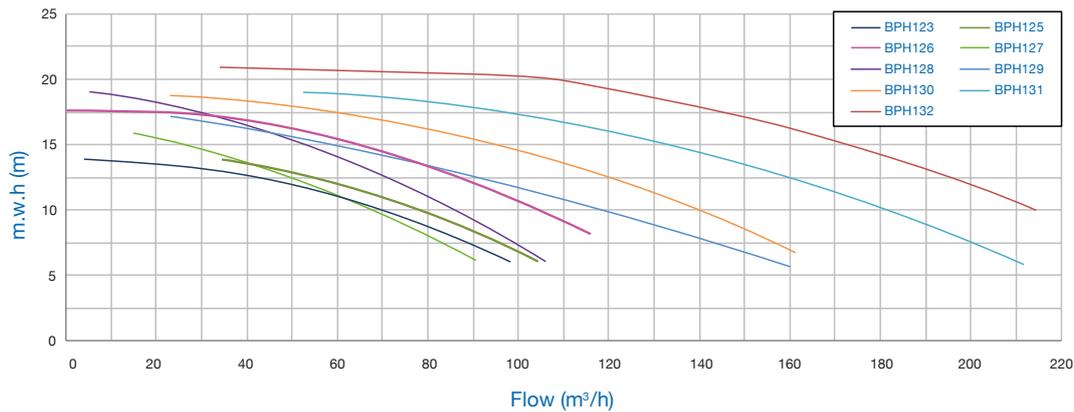
BPH127, 128, 129 and 130



BPH123, 125, 126, 131, 132, 133, and 134



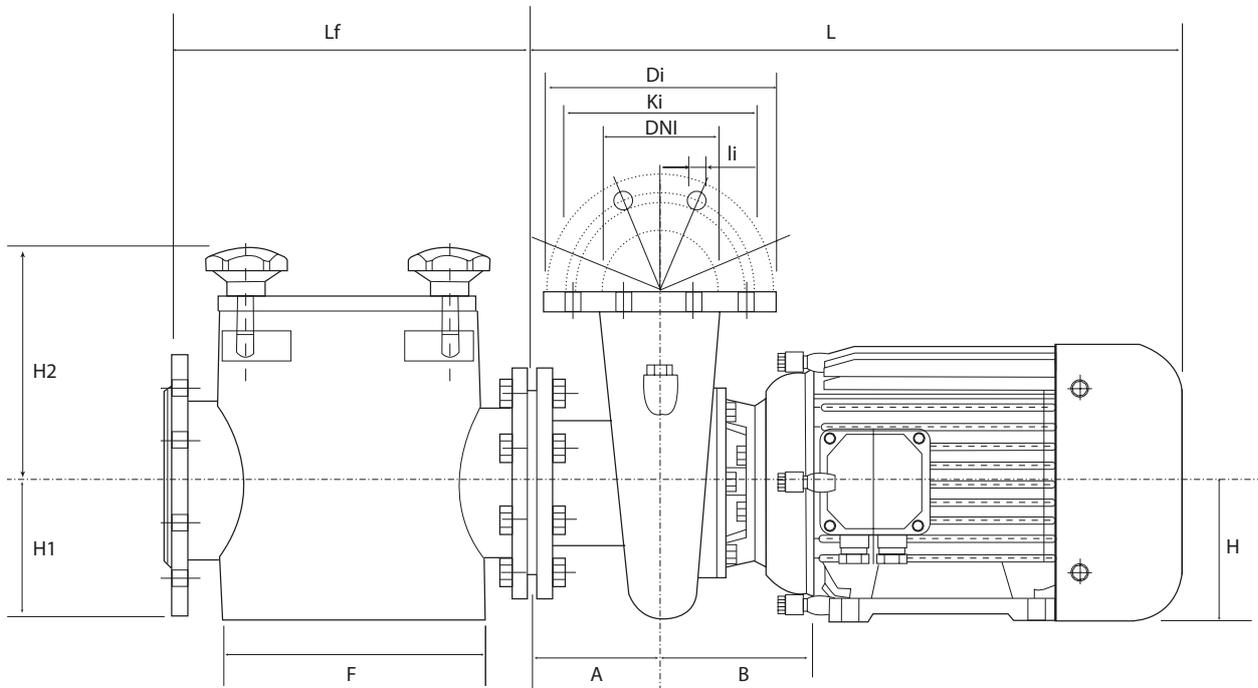
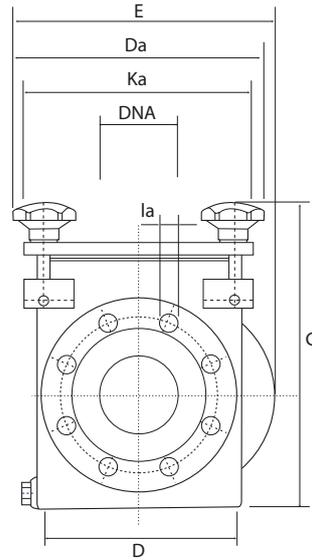
Characteristics curve



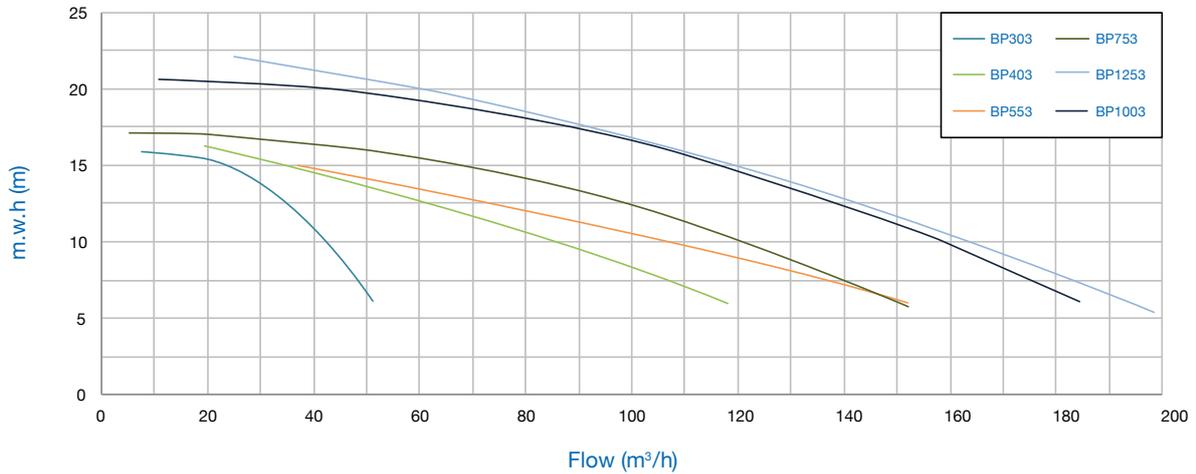
3000rpm Certikin Commercial Pump Specifications - 3HP - 12.5HP

Code	A	B	D	E	F	G	H	L	DNA	DNI	Weight (kg)
BP303	82	172	140	271	210	319	132	491	80	55	55
BP403	120	196	190	288	210	320	132	584	100	100	68.9
BP553	120	196	190	275	250	347	132	606	125	100	90.7
BP753	120	292	216	312	250	360	132	724	125	100	99
BP1003	120	292	216	312	250	360	132	724	125	100	104.5
BP1253	120	292	216	312	250	360	132	724	125	100	113.5

Code	Da	Ka	La	Di	Ki	li
BP303	200	160	18	152	125	14
BP403	220	180	18	220	180	19
BP553	250	210	18	220	180	19
BP753	250	210	18	220	180	19
BP1003	250	210	18	220	180	19
BP1253	250	210	18	220	180	19



Characteristics curve



# Certikin Hurricane Commercial Pumps



Certikin's Hurricane pump range offers all the power and performance of a traditional cast iron centrifugal pump with the added versatility of a chemically resistant, lightweight, modern plastic design.

Capable of pumping large volumes of water at high pressure, Hurricane pumps are supplied with 3-phase motors starting at 2.9 kW (4.0HP) through to 9.2 kW (12.5HP), achieving flows in excess of 150m<sup>3</sup>/hr.

- Flooded suction
- Suitable for salt water applications
- Available with or without pre-filters
- Quick fit union connections
- Plastic composite body
- 316 stainless steel shaft
- Plastic impeller on 4.0HP and 5.5HP models
- Bronze impeller on 7.5HP, 10HP and 12.5HP models
- 316 stainless steel strainer basket pre-filter models
- IP55 protection rated
- Max. water temperature 40°C
- Alternative voltages available on request
- \*2 year parts only warranty against manufacturing defect. Excludes consumable parts

\* Electrical Capacity should be checked when replacing pumps due to the different requirements of upgraded, enhanced efficiency motors

## Certikin Hurricane Commercial Pumps - With Pre-filter

D	CP400S	4.0HP (2.9kW) - 3Ø, 6.9 Amps, 90mm connections - 230/400V	£2,075.00
D	CP550S	5.50HP (4.0kW) - 3Ø, 9.4 Amps, 110mm connections - 230/400V	£2,370.00
D	CP750S	7.5HP (5.5kW) - 3Ø, 12.1 Amps, 110mm connections - 230/400V	£3,105.00
D	CP1000S	10HP (7.4kW) - 3Ø, 16.0 Amps, 110mm connections - 230/400V	£3,985.00
D	CP1250S	12.5HP (9.2kW) - 3Ø, 21.2 Amps, 110mm connections - 230/400V	£4,197.00

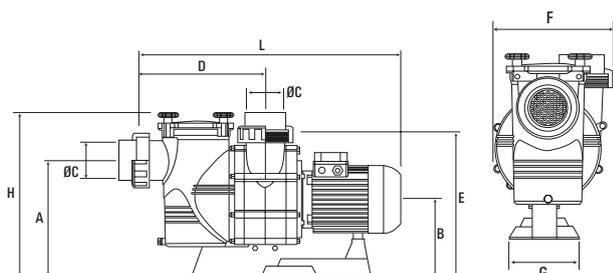
## Certikin Hurricane Commercial Pumps

D	CP400B	4.0HP (2.9kW) - 3Ø, 6.9 Amps, 90mm connections - 230/400V	£1,706.00
D	CP550B	5.50HP (4.0kW) - 3Ø, 9.4 Amps, 110mm connections - 230/400V	£2,025.00
D	CP750B	7.5HP (5.5kW) - 3Ø, 12.1 Amps, 110mm connections - 230/400V	£2,970.00
D	CP1000B	10HP (7.4kW) - 3Ø, 16.0 Amps, 110mm connections - 230/400V	£3,780.00
D	CP1250B	12.5HP (9.2kW) - 3Ø, 21.2 Amps, 110mm connections - 230/400V	£4,145.00



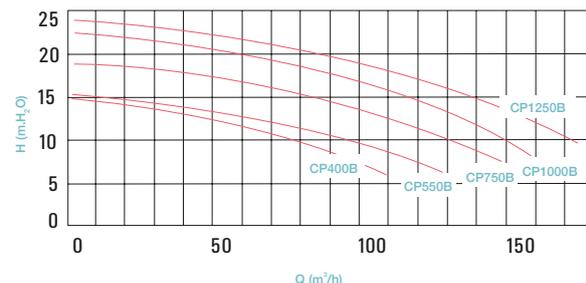
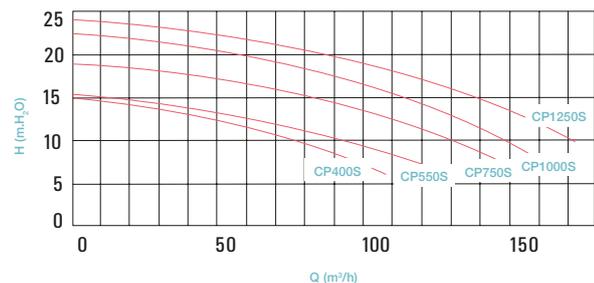
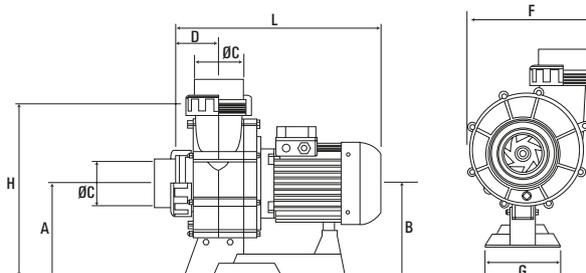
## Certikin Hurricane Commercial Pumps - With Pre-filter

Dimensions	A	B	ØC	D	F	G	H	L	Weight (kg)
CP400S	375	255	90	405	330	200	535	820	43
CP550S	375	255	110	405	330	200	535	840	52
CP750S	375	255	110	405	330	200	535	840	55
CP1000S	375	255	110	405	330	200	535	910	66
CP1250S	375	255	110	405	330	200	535	955	72



## Certikin Hurricane Commercial Pumps

Dimensions	A	B	ØC	D	F	G	H	L	Weight (kg)
CP400B	255	255	90	115	330	200	470	510	37
CP550B	255	255	110	115	330	200	470	530	46
CP750B	255	255	110	115	330	200	470	530	49
CP1000B	255	255	110	115	330	200	470	600	60
CP1250B	255	255	110	115	330	200	470	645	66



# Certikin Giant Commercial Pumps



Giant is a centrifugal swimming pool pump designed to offer high performances in water filtration and depuration of public swimming pools.

This pump is fitted with a high capacity pre-filter with an easily removed stainless steel basket.

Manufactured to order with special mechanical seal for use with sea water.

- Pump body: Polypropylene 30% fibreglass
- Filter basket: Stainless steel AISI 304
- Shaft: Stainless steel AISI 304 mechanical
- Seal: Carbon + resin - ceramics
- Impellor: Polypropylene 30% fibreglass (Bronze as standard on BPG1253)
- Motor: IE3 rated
- Waterproof: IP55

\*2 year parts only warranty against manufacturing defect. Excludes consumable parts

## Giant Commercial Pumps - 2850rpm

<b>K</b>	<b>BPG403</b>	4.0HP (3.0kW) - 3Ø Commercial Giant Pump - 230/400V	<b>£2,798.00</b>
<b>K</b>	<b>BPG553</b>	5.50HP (4.1kW) - 3Ø Commercial Giant Pump - 230/400V	<b>£3,030.00</b>
<b>K</b>	<b>BPG753</b>	7.5HP (5.6kW) - 3Ø Commercial Giant Pump - 400/690V	<b>£3,280.00</b>
<b>K</b>	<b>BPG1003</b>	10HP (7.5kW) - 3Ø Commercial Giant Pump - 400/690V	<b>£3,665.00</b>
<b>K</b>	<b>BPG1253</b>	12.5HP (9.4kW) - 3Ø Commercial Giant Pump - 400/690V	<b>£4,160.00</b>



BPG403 and BPG553



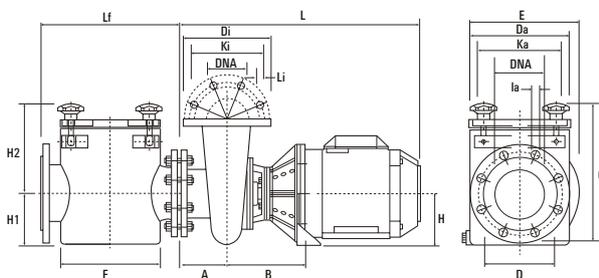
BPG753, BPG1003 & BPG1253

Code	III 230V	III 400V	III 700V	DNA	DNI	KG
BPG403	9.9	5.7	-	100	100	63
BPG553	13.0	7.4	4.3	125	100	69
BPG753	17.6	10.1	5.9	125	100	82
BPG1003	-	13.5	7.8	125	100	88
BPG1253	-	16.6	9.6	125	100	90

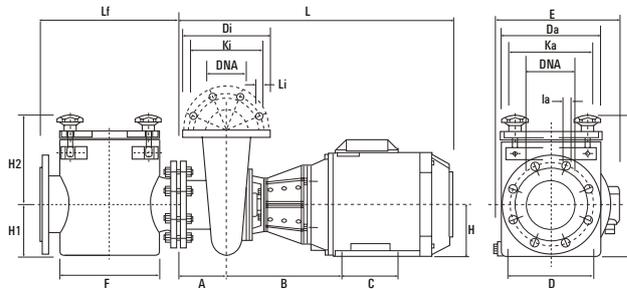
## Certikin Giant Commercial Pumps - Dimensions

Code	Da	Ka	la	Di	Ki	Li	No Tal	A	B	C	D	E	F	G	H	L	Lf
BPG403	220	180	18	220	180	19	8	120	196	-	190	275	250	347	132	584	347
BPG553	250	210	18	220	180	19	8	120	196	-	190	275	250	347	132	606	347
BPG753	250	210	18	220	180	19	8	120	292	140	216	312	250	360	132	724	347
BPG1003	250	210	18	220	180	19	8	120	292	140	216	312	250	360	132	724	347
BPG1253	250	210	18	220	180	19	8	120	292	140	216	312	250	360	132	724	347

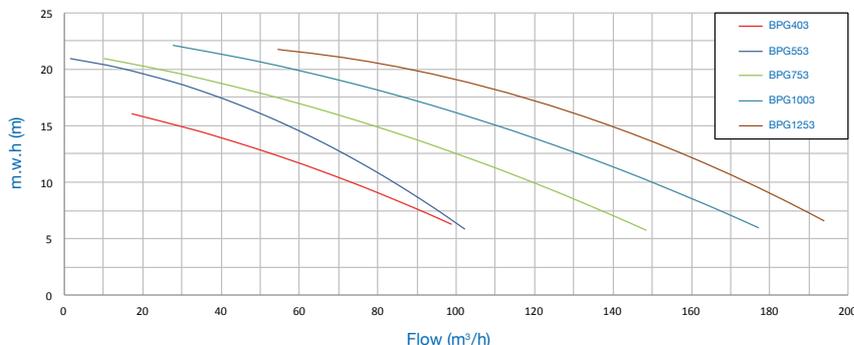
### BPG403 and BPG553



### BPG753, BPG1003 & BPG1253



## Characteristics curve





The Great Giant is a centrifugal swimming pool pump designed to offer high performances in water filtration and depuration of public swimming pools.

This pump is fitted with a high capacity pre-filter with easily removed stainless steel basket.

Manufactured to order with special mechanical seal for use with sea water + bronze impeller.

- Pump body: Polypropylene 30% fibreglass
- Filter basket: Polypropylene AISI 304
- Shaft: Stainless steel AISI 304 mechanical
- Seal: Carbon + resin - ceramics
- Impeller: Bronze
- Motor: IE3 Rated 1450rpm
- Waterproof: IP55

\*2 year parts only warranty against manufacturing defect. Excludes consumable parts

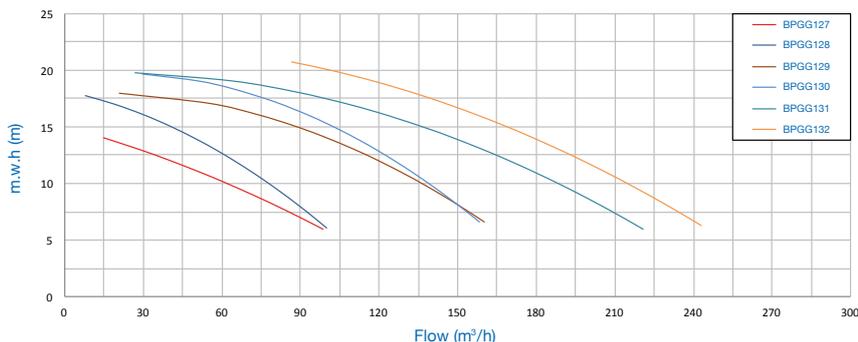


### Great Giant Commercial Pumps - 1450rpm

K	<b>BPGG127</b>	4.0HP (3.0kW) - 3Ø Commercial Great Giant Pump - 230/400V	<b>£3,930.00</b>
K	<b>BPGG128</b>	5.0HP (3.75kW) - 3Ø Commercial Great Giant Pump - 230/400V	<b>£4,050.00</b>
K	<b>BPGG129</b>	7.5HP (5.50kW) - 3Ø Commercial Great Giant Pump - 400/690V	<b>£4,370.00</b>
K	<b>BPGG130</b>	10HP (7.50kW) - 3Ø Commercial Great Giant Pump - 400/690V	<b>£4,665.00</b>
K	<b>BPGG131</b>	12.5HP (9.40kW) - 3Ø Commercial Great Giant Pump - 400/690V	<b>£4,865.00</b>
K	<b>BPGG132</b>	15.0HP (11.0kW) - 3Ø Commercial Great Giant Pump - 400/690V	<b>£5,105.00</b>

Code	III 230V	III 400V	III 700V	Suction	Delivery	Weight (kg)
BPGG127	10.5	6.0	-	160mm	110mm	78
BPGG128	13.8	7.9	4.6	160mm	110mm	87
BPGG129	18.6	10.7	6.2	160mm	110mm	103
BPGG130	-	14.3	8.3	160mm	110mm	113
BPGG131	-	17.5	10.1	160mm	110mm	173
BPGG132	-	20.4	11.8	160mm	110mm	203

Characteristics curve



# Hydrostar Mk4 Commercial Pumps



The new Hydrostar MK4 Commercial Pump has been designed to provide a substantially quieter operation and improved flow rates than the MK3 version. A new reshaped design has optimised the hydraulic efficiency of the pump.

### Features

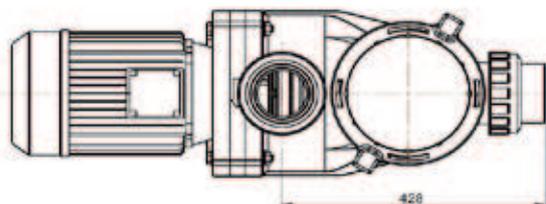
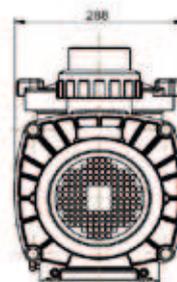
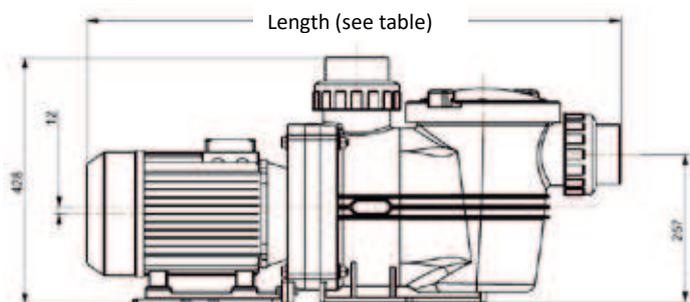
- UV stabilised glass-filled polypropylene housing
- Clear polycarbonate strainer lid for quick inspection
- Lid lock ring with ergonomic handles – simple removal & replacement of the lid without the use of additional tools
- 6 litres/ moulded polypropylene strainer basket
- Heavy duty IP55 weather proofed motor with 431 stainless steel shaft
- Enclosed glass filled Noryl impeller for long-lasting reliability
- 90mm Metric half union connections
- Drain plugs

\* Electrical Capacity should be checked when replacing pumps due to the different requirements of upgraded, enhanced efficiency motors

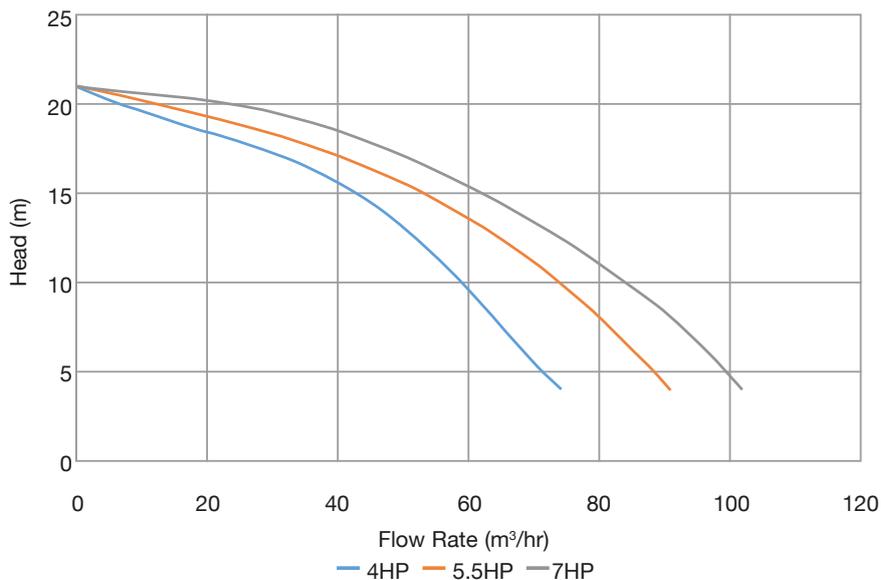


### Certikin Hydrostar Mk4 Commercial Pumps

<b>D</b>	<b>WHSR403/4</b>	4.0HP (3.0kW) 3Ø Hydrostar Mk4 Pump	<b>£1,515.00</b>
<b>D</b>	<b>WHSR503/4</b>	5.7HP (4.26kW) 3Ø Hydrostar Mk4 Pump	<b>£1,802.00</b>
<b>D</b>	<b>WHSR703/4</b>	7.2HP (5.4kW) 3Ø Hydrostar Mk4 Pump	<b>£2,038.00</b>



Motor Power(HP)	Length (mm)
4	846
5.7	867
7.2	929





### Features

- Lightweight design
- Composite plastic construction
- IP55 protection ratings
- 380 / 415V - 50Hz
- Complete with 3" and 90mm socket unions

Maximum water temperature 50°C

\* Electrical Capacity should be checked when replacing pumps due to the different requirements of upgraded, enhanced efficiency motors



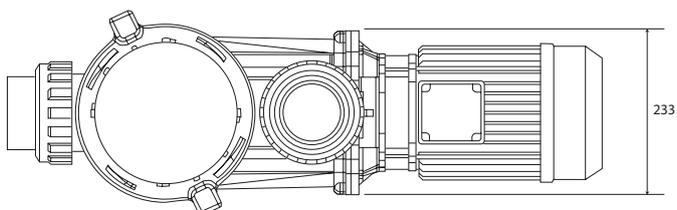
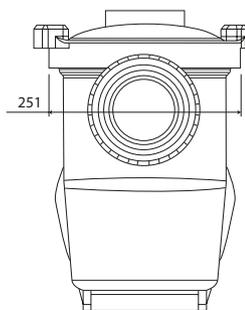
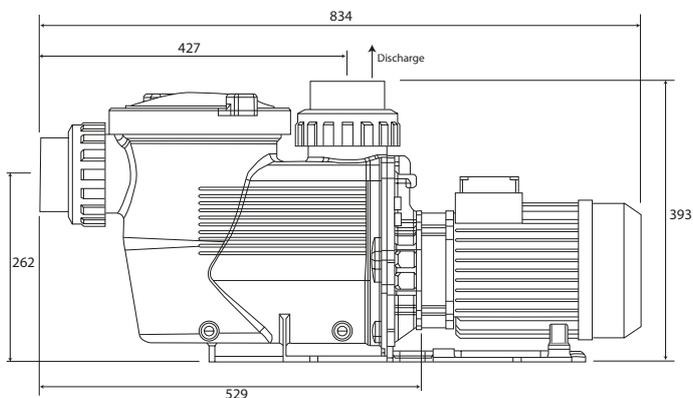
### Certikin Hydrostar Commercial Pumps

<b>D</b>	<b>WHSR043</b>	4.0HP (2.9kW), 5.2 Amps, 3Ø commercial plastic pump	<b>£1,515.00</b>
<b>D</b>	<b>WHSR0553</b>	5.5HP (3.16kW), 5.8 Amps, 3Ø commercial plastic pump	<b>£1,802.00</b>
<b>D</b>	<b>WHSR073</b>	7.0HP (5.18kW), 8.2 Amps, 3Ø commercial plastic pump	<b>£2,038.00</b>



### Specifications for Certikin Hydrostar Pumps

Metres Head - flow m³/h	5	8	10	12	14	16	18	20	21
<b>WHSR043</b>	58	53	48	44	35	30	21	10	-
<b>WHSR0553</b>	70	64	60	56	46	42	30	20	12
<b>WHSR073</b>	76	74	70	65	55	48	40	30	22



## Calpeda Pumps



### Features

- Self priming
- Cast iron body and impeller
- Stainless steel shaft
- Integral strainer
- Insulation class F
- IP54 protection rated (IP55 available)
- 50Hz motors (60Hz available)
- Total suction lift up to 7 metres



### Calpeda - NMP Range

K	MC303	3HP (2.2kW) Calpeda 2.5" suction & delivery	£2,448.00
K	MC403	4HP (3kW) Calpeda 2.5" suction & delivery	£2,735.00
K	MC553	5.5HP (4.1kW) Calpeda 3" suction & delivery	£3,667.00
K	MC753	7.5HP (5.6kW) Calpeda 3" suction & delivery	£4,260.00
K	MC1003	10HP (7.5kW) Calpeda 3" suction & delivery	£4,552.00

## FlowVis Meters



### FlowVis Flow Meters

FlowVis is a revolution in reliable flow measurement. It is the most advanced, affordable and reliable precision flow meter designed specifically for pools, spas, fountains and water features.

- Combined functionality of flow meter and check valve
- Installation flexibility. No requirement for 15X straight pipe diameter.
- Installs horizontally, vertically or even upside down!
- Clear, easy to read scale in LPM
- No calibration required
- NSF certified to 50psi

This product  
maybe  
supplied  
in white or  
grey PVC



### FlowVis Flow Meter

E	FLVIS20	FlowVis 2" Flow Meter (Scale in LPM)	£325.00
E	FLVIS30	FlowVis 3" Flow Meter (Scale in LPM)	£995.00
E	FLVIS15	FlowVis 1.5" Flow Meter (Scale in LPM)	£298.00
E	FLVIS050	FlowVis 50mm Flow Meter with NRV	£205.00
E	FLVIS063	FlowVis 63mm Flow Meter with NRV	£205.00
E	FLVIS075	FlowVis 75mm Flow Meterspigot conns	£240.00
E	FLVIS090	FlowVis 90mm Flow Meter	£629.00
E	FLVIS110	FlowVis 110mm Flow Meter	£640.00
E	FLVIS160	FlowVis 160mm Flow Meter	£755.00
E	FLVIS160C	FlowVis 160mm Flow Meter clamp on	£828.00
E	FLVIS200	FlowVis 200mm Flow Meter	£935.00
E	FLVIS200C	FlowVis 200mm Flow Meter clamp on	£1,000.00

### FlowVis Digital Flow Meter

The next level in flow meter technology and is the first >98% accurate digital flow meter developed for pools and spas. It is available for new and existing FlowVis installations and retrofit models can be installed quickly and easily. FlowVis Digital has the ability to interface with other systems such as heaters, chemical feeders and UV units, so they will only operate above a user-defined flow rate.

- Pool turnover rate functionality
- Ability to interface with a multitude of other equipment
- >98% accurate
- Ability to set flow rate alarms
- Offers remote indication of flow



### FlowVis Digital Flow Meter

Q	FLVD	FlowVis Digital - includes display, enclosure, power supply, sensor and std cable	£1,095.00
Q	FLVEC	FlowVis Digital 8m extension cable	£270.00
Q	FLVRK	FlowVis Digital relay interface kit	£148.00

## Inverters/Variable Speed Drives



Suitable for various pump models including: BP Range, BPH Range, Calpeda, Modern, Hurricane, Giant, Great Giant, Hydrostar, Columbia, Aral, Maxim, Shark, Speck, Hayward, Waterco, Starite and DAB.

### Features

- IP66 rated
- Can be linked to BMS
- Keypad controls
- Up to 50°C operating conditions
- Easy to install and programme
- Payback potentially less than 6 months

### Example of cost saving

Pump size: 5.5HP (4.1kW) 3 phase pump.  
 Operating time: 24 hours / 7 days a week / 52 weeks per year  
 Cost of unit: £805.60  
 Cost of installation: £350.00  
 Total cost: £1155.00

Based on electricity at 34p per kWh the cost saving running the unit at 80% of the speed for 95% of time and 100% of speed for 5% (backwash).

Cost saving is £302.00 per month and 4 months payback on installation.



### Inverters - Variable Speed Drives

H	CVSD01	Variable Speed Drive for pumps up to (but not including) 3HP 3Ø	£750.00
H	CVSD02	Variable Speed Drive for pumps up to (but not including) 5.5HP 3Ø	£810.00
H	CVSD03	Variable Speed Drive for pumps up to (but not including) 7.5HP 3Ø	£1,180.00
H	CVSD04	Variable Speed Drive for pumps up to (but not including) 10.0HP 3Ø	£1,350.00
H	CVSD05	Variable Speed Drive for pumps up to (but not including) 15.0HP 3Ø	£1,550.00

## Domestic Single Phase Inverters



The iSAVER Inverter is a low cost solution designed to greatly reduce the running costs of pool circulation pumps and improve the efficiency of swimming pool filtration.

Swimming pool pumps invariably run at higher flow rates than necessary. iSAVER Inverter technology enables you to control both pump flow-rates and pump run times.

Swimming pool pump energy conservation is evolving, it's now possible to reduce the running costs of your pool pump by as much as 60% simply by linking your existing pool circulation pump to an inverter and reducing the pump speed.

### Features

- Cost effective
- Easy installation
- Energy efficient
- User friendly
- Improved water quality

### Certikin iSAVER

E	DVSD03	Certikin iSAVER 1.1kW output inverter (for single phase pumps up to 1HP)	£440.00
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## Commercial Air Blowers



### Features

- 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
- Max temperature 40°C
- Special voltages available on request

All air blowers supplied by Certikin have only one moving part - a carefully balanced rotating impeller. There is no contact between the impeller and the housing thus eliminating abrasion and wear.

The unit is completely oil free and the suction and discharge ports have built-in silencers that reduce noise levels to a minimum.

### Helpful Sizing Guide - for guidance only

- Small air pad 0.4kW blower
- Inground spa air injectors 1.1kW blower / 1.5kW blower (spa up to 3m)
- Air lounger 1.1kW blower
- Double air lounger 1.5kW blower
- Large air pad 1.5kW blower
- Vitality spa (4 loungers) 2.2kW blower
- Volcano air pad 2.2kW blower
- Inground spa injector (over 3.6m) 2.2kW blower

### Commercial Air Blowers

E	BVC041M	0.4kW - 1 PH Air Blower	£615.00
E	BVC043M	0.4kW - 3 PH Air Blower	£615.00
E	BVC151M	1.1kW - 1 PH Air Blower	£820.00
E	BVC153M	1.1kW - 3 PH Air Blower	£820.00
E	BVC155M	1.5kW - 1 PH Air Blower	£1,020.00
E	BVC156M	1.5kW - 3 PH Air Blower	£1,020.00
E	BVC223MVM	2.2kW - 3 PH Air Blower	£1,350.00
E	BVC303MVM	3.0kW - 3 PH Air Blower	£1,460.00
E	BVC403MVM	4.0kW - 3 PH Air Blower	£2,330.00
E	BVC553MVM	5.5kW - 3 PH Air Blower	£2,705.00



Air Blower



## Submersible Pumps & Accessories



SUB-4 is a submersible drainage pump with integral float.  
The motor size 0.4kW 230/1/50. 9m max head. 1100 l/hr max flow.  
It can take particles up to 5mm. Max temp of water 40°C.  
With integral float switch. Low suction capability: 2-3mm (manual mode).

### Submersible Pump

E	SUB-1	Submersible pump with float switch and 1.25" outlet	£135.00
D	SUB-2	Stainless Steel Submersible pump with float switch and 1.25" outlet	£499.00
E	SUB-4	DAB Submersible pump with built-in float switch and 1.25" outlet	£299.00
E	CTE1108	Coverstar submersible pump with 20m cable	£370.00



SUB-2

SUB-4

### SUB-1 Flow Rates

Head M	6	4.2	2
m <sup>3</sup> /h	1.2	4.8	7.2

### SUB-2 Flow Rates

Head M	7	6.5	6	5.5	5	4.5	3.7	2.9	2.4	1.3
m <sup>3</sup> /h	0	1	2	3	4	5	6	7	7.5	9

### SUB-4 Flow Rates

Head M	9	8.8	8.5	8.1	7.8	7	6.7	6	5.7	4.2	3.2
m <sup>3</sup> /h	0	1	2	3	4.5	5	6	7	7.5	9	10

### Pump Accessories

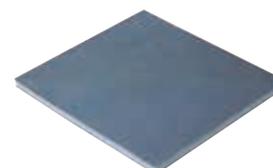
D	ML630	5oz Magic lube	£19.65
D	8485	Anti vibration pad (to fit all pumps up to 2HP)	£29.40



CTE1108



ML630



8485

# FILTERS





### Features

- Patented 10" lid (side mount) – for ease of maintenance
- Bobbin wound using the latest in fibreglass winding technology
- Clear mounting ring on top mount models – allows a clear view of filtration and backwashing during operation
- Multiport valve comes complete with 1.5"/50mm or 2"/63mm quick connect unions (tank size dependant)
- Hydraulically balanced laterals to maximise water flow and filtration
- Automatic internal air bleed to expel any unwanted air in the tank
- Max working pressure 2.5 BAR
- Vision filters are NOT suitable for use with Baquacil
- Fishtail laterals for improved filtration and backwashing



Top Mount



Side Mount



Now with fishtail laterals for improved filtration and backwashing. Available from spring 2025.

### Vision Top Mount Filters (C/W Vision Filter, Tank, Multiport & Pressure Gauge)

J	FVS20T	20" (500mm) filter - 10m <sup>3</sup> /hr	£740.00
J	FVS24T	24" (600mm) filter - 14m <sup>3</sup> /hr	£815.00
J	FVS30T	28" (710mm) filter - 19m <sup>3</sup> /hr	£991.00

### Vision Top Mount Filters (C/W Vision Filter, Tank, Multiport, Pressure Gauge & Media)

J	ZZFVS20T	20" (500mm) filter - 10m <sup>3</sup> /hr + 90kg sand	£825.00
J	ZZFVS24T	24" (600mm) filter - 14m <sup>3</sup> /hr + 150kg sand	£949.00
J	ZZFVS30T	28" (710mm) filter - 19m <sup>3</sup> /hr + 220kg sand	£1,187.00

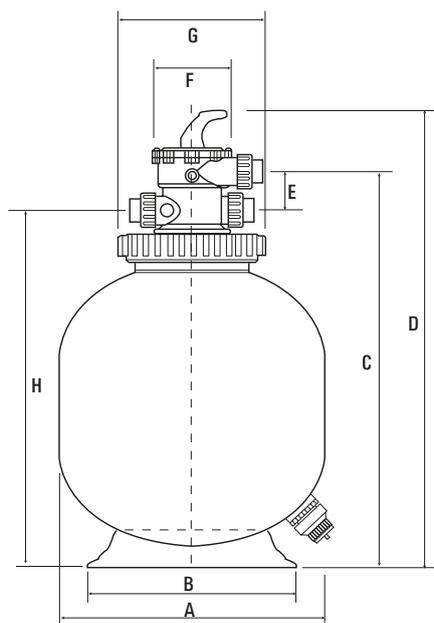
### Vision Side Mount Filters (C/W Vision Filter, Tank, Multiport, Pressure Gauge)

J	FVS20	20" (500mm) filter - 10m <sup>3</sup> /hr	£830.00
J	FVS24	24" (600mm) filter - 14m <sup>3</sup> /hr	£915.00
J	FVS30	30" (760mm) filter - 21m <sup>3</sup> /hr	£1,410.00
J	FVS36	36" (900mm) filter - 31m <sup>3</sup> /hr	£2,090.00

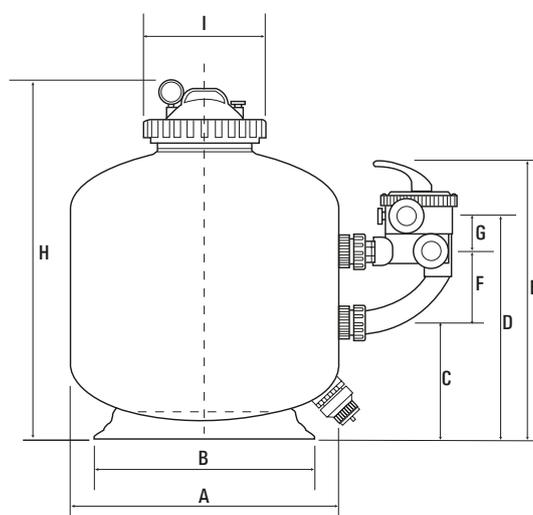
### Vision Side Mount Filters (C/W Vision Filter, Tank, Multiport, Pressure Gauge & Media)

J	ZZFVS20	20" (500mm) filter - 10m <sup>3</sup> /hr + 90kg sand	£927.00
J	ZZFVS24	24" (600mm) filter - 14m <sup>3</sup> /hr + 140kg sand	£1,050.00
J	ZZFVS30	30" (760mm) filter - 21m <sup>3</sup> /hr + 210kg sand	£1,606.00
J	ZZFVS36	36" (900mm) filter - 31m <sup>3</sup> /hr + 360kg sand	£2,383.00

Code	A	B	C	D	E	F	G	H	I	Filter Area m <sup>2</sup>	Sand kg	Pipe Connections
FVS20	520	445	282	593	683	203	54	899	343	0.20	90	1.5" / 50mm
FVS24	622	484	317	574	717	203	54	957	343	0.28	140	1.5" / 50mm
FVS30	772	620	337	642	799	203	102	1030	343	0.44	210	2" / 63mm
FVS36	923	620	387	693	850	203	102	1156	343	0.64	360	2" / 63mm
FVS20T	510	484	839	982	91	182	343	748	-	0.20	90	1.5" / 50mm
FVS24T	620	484	930	1073	91	182	343	839	-	0.28	160	1.5" / 50mm
FVS30T	720	620	941	1083	91	182	343	850	-	0.38	200	1.5" / 50mm



Top Mount



Side Mount



Please Note: Filters up to 30" ordered with media will not incur an additional carriage charge. However, due to the weight of filter media, 36" filters with media will incur an additional carriage charge. Please call The Pools Division for a quotation.

# Hydroswim Filters



## Features

- Reinforced polyester resin and glass fibre sand filter
- Fitted with pressure gauge, manual water drain, manual air vent
- Includes 6-way valve
- Maximum working pressure 2.5 Bar (test pressure 3 Bar)
- Filtration velocity 50m<sup>3</sup>/h/m<sup>2</sup>

### Certikin Hydroswim Top Mount Filters (C/W Multiport Valve & Pressure Gauge)

J	EHS520/T	20" filter + 1.5" valve - 10m <sup>3</sup> /hr	£624.00
J	EHS640/T	25" filter + 1.5" valve - 15m <sup>3</sup> /hr	£794.00
J	EHS760/T	30" filter + 2" valve - 22m <sup>3</sup> /hr	£993.00

### Certikin Hydroswim Top Mount Filters (C/W Multiport Valve, Pressure Gauge & Media)

J	ZZ2620/T	20" filter + 1.5" valve & media - 10m <sup>3</sup> /hr	£663.00
J	ZZ2625/T	25" filter + 1.5" valve & media - 15m <sup>3</sup> /hr	£860.00
J	ZZ2630/T	30" filter + 2" valve & media - 22m <sup>3</sup> /hr	£997.00

### Certikin Hydroswim Side Mount Filters (C/W Multiport Valve & Pressure Gauge)

J	EHS520V	20" filter + 1.5" valve 10m <sup>3</sup> /hr	£678.00
J	EHS640V	25" filter + 1.5" valve 15m <sup>3</sup> /hr	£796.00
J	EHS760V	30" filter + 2" valve 22m <sup>3</sup> /hr	£1,012.00
J	EHS900V	36" filter + 2" valve 33m <sup>3</sup> /hr	£1,305.00

### Certikin Hydroswim Side Mount Filters Complete (C/W Multiport Valve, Pressure Gauge & Media)

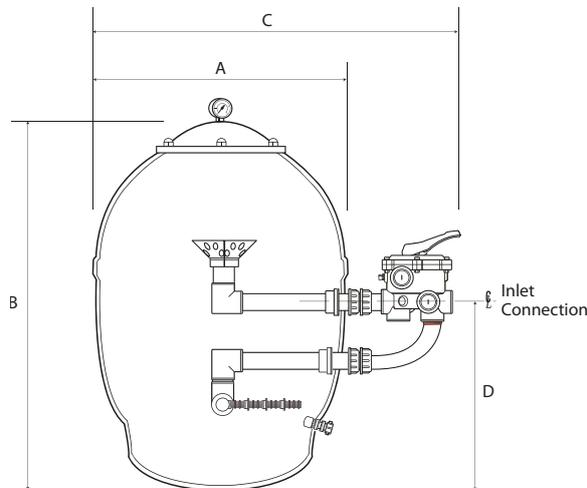
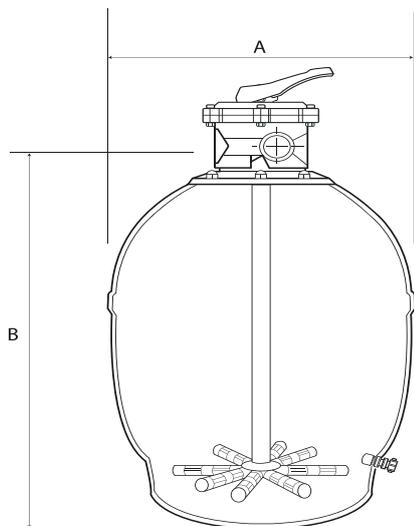
J	ZZ2620	20" filter + 1.5" valve, pressure gauge & media - 10m <sup>3</sup> /hr	£720.00
J	ZZ2625	25" filter + 1.5" valve, pressure gauge & media - 15m <sup>3</sup> /hr	£825.00
J	ZZ2630	30" filter + 2" valve, pressure gauge & media - 22m <sup>3</sup> /hr	£1,133.00
J	ZZ2636	36" filter + 2" valve, pressure gauge & media - 33m <sup>3</sup> /hr	£1,448.00



Top Mount



Side Mount



### Top Mount

Model Size Filter	(mm)	Conn	Flow m <sup>3</sup> /h	Gravel weight Kg	Sand Kg	Filter Weight Kg	Dia (mm) (A)	Height mm (B)
20"	520	1.5"	10	25	75	17	520	960
25"	640	1.5"	15	50	100	22	640	1050
30"	760	2"	22	50	175	23	760	1240
36"	900	2"	33	75	250	-	-	-

### Side Mount

Model Size Filter	(mm)	Conn	Flow m <sup>3</sup> /h	Gravel weight Kg	Sand Kg	Filter Weight Kg	Dia (mm) (A)	Height mm (B)	Depth mm (C)	Height to valve mm (D)
20"	520	1.5"	10	25	75	18	520	855	810	448
25"	640	1.5"	15	50	100	23	640	920	930	450
30"	760	2"	22	50	175	34	760	1070	1090	527
36"	900	2"	33	75	250	43	900	1095	1230	475



Please Note: Filters up to 30" ordered with media will not incur an additional carriage charge. However, due to the weight of filter media, 36" filters with media will incur an additional carriage charge. Please call The Pools Division for a quotation.



## Tagelus Filters

### Tagelus Top Mount Filters (C/W Tagelus Filter Tank, Multiport Valve & Pressure Gauge)

J	<b>TAG19</b>	19" (480mm) filter - 8.5m <sup>3</sup> /hr (TA 40)	<b>£765.00</b>
J	<b>TAG24</b>	24" (610mm) filter - 14m <sup>3</sup> /hr (TA 60)	<b>£893.00</b>
J	<b>TAG30</b>	30" (763mm) filter - 22m <sup>3</sup> /hr (TA 100)	<b>£1,211.00</b>

### Tagelus Top Mount Filters - Complete (C/W Filter, Multiport Valve & Pressure Gauge, & Media)

J	<b>ZZTA2340</b>	19" (480mm) filter - 75kg sand, 25kg pea gravel	<b>£873.00</b>
J	<b>ZZTA2341</b>	24" (610mm) filter - 150kg sand, 25kg pea gravel	<b>£1,076.00</b>
J	<b>ZZTA2442</b>	30" (763mm) filter- 250kg sand, 50kg pea gravel	<b>£1,499.00</b>



Tagelus Top Mount

	A	B	C	D	E	F
TAG19	878	400	Ø 480	715	774	1194
TAG24	1009	400	Ø 610	847	904	1448
TAG30	1170	610	Ø 762	1026	1108	1664

## Triton Side Mount Filter

- One-piece, fibreglass reinforced tank with UV resistant coating
- A 360° diffuser to keep the sand bed flat for optimum filtration
- 'Swing-away' design for instant access to sand
- Easy-to-use water drain for simplified service and winterizing
- All filter fittings are threaded for easy servicing
- Manometer in stainless steel casing mounted on the 6-way valve
- Reinforced inner pipes & adaptor rings
- 2.3 bars max. operating pressure
- Reinforced inner packaging

### Triton Side Mount Filters (C/W Triton Filter Tank, Multiport Valve, Pressure Gauge)

J	<b>TRT19</b>	19" (480mm) filter - 8.5m <sup>3</sup> /hr (TR40)	<b>£985.00</b>
J	<b>TRT24</b>	24" (610mm) filter - 14.0m <sup>3</sup> /hr (TR60)	<b>£1,148.00</b>
J	<b>TRT30</b>	30" (763mm) filter - 22.0m <sup>3</sup> /hr (TR100)	<b>£1,658.00</b>
J	<b>TRT36</b>	36" (914mm) filter - 32.0m <sup>3</sup> /hr (TR140)	<b>£2,193.00</b>

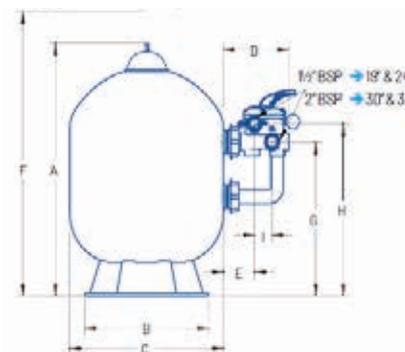


Triton Side Mount

### Triton Side Mount Filters Complete (C/W Filter, Multiport Valve, Pressure Gauge & Media)

J	<b>ZZTR2460</b>	19" (480mm) filter - 50kg sand, 25kg pea gravel	<b>£1,085.00</b>
J	<b>ZZTR2461</b>	24" (610mm) filter -100kg sand, 50kg pea gravel	<b>£1,300.00</b>
J	<b>ZZTR2462</b>	30" (763mm) filter - 200kg sand, 75kg pea gravel	<b>£1,850.00</b>
J	<b>ZZTR2463</b>	36" (914mm) filter - 325kg sand, 125kg pea gravel	<b>£2,550.00</b>

	A	B	C	D	E	F	G	H	I
TRT19	770	400	Ø 480	252	120	876	463	524	70
TRT24	900	400	Ø 610	252	120	1006	530	592	70
TRT30	1040	610	Ø 762	302	160	1146	590	671	70
TRT36	1145	610	Ø 914	302	160	1251	657	738	70



## Deep Bed Filters

### Certikin Deep Bed Filters c/w Multiport valve

J	<b>FDB500</b>	20" (500mm) filter - 9m <sup>3</sup> /hr	<b>£1,100.00</b>
J	<b>FDB600</b>	24" (600mm) filter - 14m <sup>3</sup> /hr	<b>£1,300.00</b>
J	<b>FDB750</b>	30" (750mm) filter - 21m <sup>3</sup> /hr	<b>£1,580.00</b>

Filter Media Advice – offered by manufacturers of Triton & Tagelus filters in the use of a graded bed of gravel 3.5mm and filter sand 0.35 – 0.5mm.

The use of the graded bed is an established practice to assist filtration and backwashing cycles. Sand is still the most widely used medium for effective filtration in swimming pool treatment. Please call The Pools and Commercial Divisions to assist in providing guidance on this subject.

Model (mm)	Diameter	Connections	Filtration Area	Flow Rate	Media	Max Working Pressure
FDB500	500mm	1.5"	0.19m <sup>2</sup>	9.5m <sup>3</sup> /h	195kg	2.5kg/cm <sup>2</sup>
FDB600	600mm	1.5"	0.30m <sup>2</sup>	15m <sup>3</sup> /h	280kg	2.5kg/cm <sup>2</sup>
FDB750	750mm	2"	0.44m <sup>2</sup>	22m <sup>3</sup> /h	518kg	2.5kg/cm <sup>2</sup>

Model (mm)	Ø	H	N	M
FDB500	500	1365	480	605
FDB600	600	1370	480	605
FDB750	750	1434	435	665



Please Note: Filters up to 30" ordered with media will not incur an additional carriage charge. However, due to the weight of filter media, 36" filters with media will incur an additional carriage charge. Please call The Pools Division for a quotation.



Certikin Deep Bed Filter

# Lacron Filters



## Lacron Side Mount Filters (Filter Tank, Multiport Valve & Pressure Gauge)

J	CL18	18" filter + 1.5" valve 8.5m <sup>3</sup> /hr	£788.00
J	CL20B	20" filter + 1.5" valve 10m <sup>3</sup> /hr	£985.00
J	CL24	24" filter + 1.5" valve 14.5m <sup>3</sup> /hr	£998.00
J	CL30	30" filter + 2" valve 22.5m <sup>3</sup> /hr	£1,720.00
J	CL36	36" filter + 2" valve 31m <sup>3</sup> /hr	£3,220.00
J	CL42	42" filter + 3" valve 43m <sup>3</sup> /hr	£4,455.00
J	CLPS2	2" valve connecting pipe set for 30" tank	£83.00
J	CLPS15N	1.5" valve connecting pipe set for 18" & 24" tank	£41.50



Lacron Side Mount Filter

## Lacron Side Mounted Filter Tanks - Complete (Filter Tank, Multiport Valve, Pressure Gauge & Sand)

J	ZZ2355	18" filter 75kg sand	£840.00
J	ZZ2354	20" filter 100kg sand	£1,062.00
J	ZZ2356	24" filter 125kg sand	£1,086.00
J	ZZ2357	30" filter 200kg sand	£1,852.00
J	ZZ2358	36" filter 400kg sand	£3,390.00
J	ZZ2359	42" filter 550kg sand	£4,812.00



## Lacron Top Mount Filter Tanks (Filter tank, Multiport Valve & Pressure Gauge)

J	CL18TM	18" filter	£725.00
J	CL24TM	24" filter	£975.00

## Lacron Top Mount Filter Tanks - Complete (Filter tank, Multiport Valve, Pressure Gauge & Media)

J	ZZ3200	18" filter 50kg sand	£780.00
J	ZZ3210	24" filter 150kg sand	£1,070.00

Please note the 36" & 42" Lacron Filters feature a small, oval, clamp type lid (not the standard threaded lid).

## Lacron Finaflow Filters - Tank Only with Side Hatch, Sight Glass & Unions - 2.5 bar

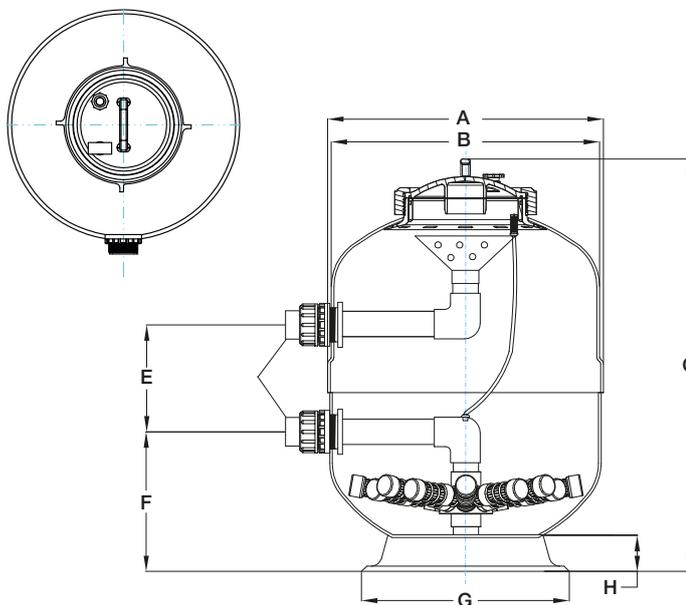
E	FF24416	24" Tank only 13.5m <sup>3</sup> /hr	£2,510.00
E	FF30416	30" Tank only 20.0m <sup>3</sup> /hr	£3,730.00
E	FF42416	42" Tank only 43.0m <sup>3</sup> /hr	£6,060.00

## Lacron Finaflow Filters with Side Hatch, Sight Glass & Unions - 2.5 bar (Tank, Multiport Valve & Pressure Gauge - No Media)

E	ZZ3250NS	24" filter	£2,626.00
E	ZZ3260NS	30" filter	£3,750.00
E	ZZ3270NS	42" filter	£5,950.00

## Dimensions

	CL20	CL24	CL30	CL36	CL42
A	520	620	784	915	1100
B	506	610	762	900	1086
C	802	822	856	980	1099
E	204	204	214	300	325
F	265	295	290	303	370
G	392	485	620	735	740
H	68	88	90	90	95



Please Note: Filters up to 30" ordered with media will not incur an additional carriage charge. However, due to the weight of filter media, 36" filters with media will incur an additional carriage charge. Please call The Pools Division for a quotation.



## Brasil Filters

### Brasil Filters - c/w Side Mount Valve with 1.5" connections & Pressure Gauge

E	<b>ZZFBS400</b>	15" (400mm) filter 6m <sup>3</sup> /hr	£346.00
E	<b>ZZFBS450</b>	18" (450mm) filter 8m <sup>3</sup> /hr	£367.00
E	<b>ZZFBS500</b>	20" (500mm) filter 10m <sup>3</sup> /hr	£405.00
E	<b>ZZFBS600</b>	24" (600mm) filter 14m <sup>3</sup> /hr	£475.00

### Brasil Filters - c/w Side Top Valve with 1.5" connections & Pressure Gauge

E	<b>FBT400</b>	15" (400mm) filter 6m <sup>3</sup> /hr	£273.00
E	<b>FBT500</b>	20" (500mm) filter 10m <sup>3</sup> /hr	£370.00
E	<b>FBT600</b>	24" (600mm) filter 14m <sup>3</sup> /hr	£430.00

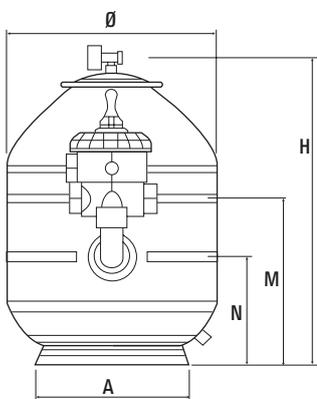


Brasil Filter Side Mount

Brasil Filter Top Mount

### Brasil - Side

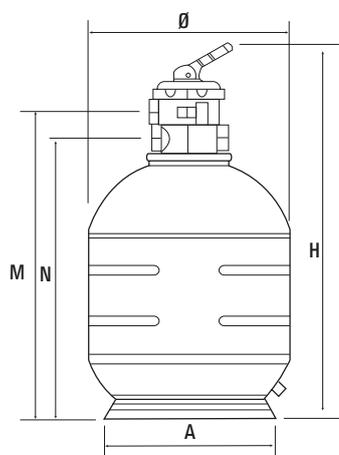
Ø	H	A	N	M
400mm	610mm	340mm	235mm	360mm
450mm	655mm	340mm	230mm	355mm
500mm	700mm	430mm	240mm	365mm
600mm	800mm	430mm	290mm	415mm



Max. working pressure 2 Bar

### Brasil - Top

Ø	H	A	N	M
400mm	825mm	340mm	595mm	660mm
500mm	915mm	430mm	690mm	750mm
600mm	1015mm	430mm	790mm	850mm



Max. working pressure 2 Bar

## Exotuf Filters

### Exotuf Filters (C/W Multiport Valve & Press Gauge)

D	<b>ZEX18T</b>	18" (450mm) filter	£456.72
D	<b>ZEX20T</b>	20" (500mm) filter	£554.99
D	<b>ZEX24T</b>	24" (600mm) filter	£688.41
D	<b>ZEX24</b>	24" (600mm) filter	£850.00

### Exotuf Filters (C/W Multiport Valve & Press Gauge & Media)

D	<b>ZZEX18T</b>	18" (450mm) filter 75kg sand	£525.00
D	<b>ZZEX20T</b>	20" (500mm) filter 100kg sand	£632.00
D	<b>ZZEX24T</b>	24" (600mm) filter 125kg sand	£775.00
D	<b>ZZEX24</b>	24" (600mm) filter 150kg sand	£940.00



Exotuf Filter Top Mount

Exotuf Filter Side Mount

### Exotuf Filter Specifications

Model Size Filter	Tank Dia (mm) B	Height (mm) A	Valve Size	Filter Area (sq.m)	Filter Media (kg)	Max Flow (m <sup>3</sup> /hr)
18"	504	840	1.5"	0.16	75	7
20"	550	905	1.5"	0.2	90	10
24"	650	942	1.5"	0.28	130	14
24" side mount	635	954	1.5"	0.28	175	13.6



Please Note: Filters up to 30" ordered with media will not incur an additional carriage charge. However, due to the weight of filter media, 36" filters with media will incur an additional carriage charge. Please call The Pools Division for a quotation.

# Filter & Pump Combinations



## Vision Filter & Aquaspeed Pump Combinations

J	<b>ZZFVS20T/P</b>	20" (500mm) Top mount filter with valve, sand and 0.75HP Aquaspeed pump	<b>£1,392.00</b>
J	<b>ZZFVS24T/P</b>	24" (600mm) Top mount filter with valve, sand and 1HP Aquaspeed pump	<b>£1,517.00</b>
J	<b>ZZFVS30T/P</b>	28" (710mm) Top mount filter with valve, sand and 1.5HP Aquaspeed pump	<b>£1,767.00</b>
J	<b>ZZFVS20/P</b>	20" (500mm) Side mount filter with valve, sand and 0.75HP Aquaspeed pump	<b>£1,485.00</b>
J	<b>ZZFVS24/P</b>	24" (600mm) Side mount filter with valve, sand and 1HP Aquaspeed pump	<b>£1,612.00</b>
J	<b>ZZFVS30/P</b>	30" (760mm) Side mount filter with valve, sand and 1.5HP Aquaspeed pump	<b>£2,160.00</b>
J	<b>ZZFVS36/P</b>	36" (900mm) Side mount filter with valve, sand and 2HP Aquaspeed pump	<b>£2,888.00</b>



Vision Top or Side Mount Filter & Aquaspeed Pump

## Vision Top or Side Mount filter & Euroswim Pump

J	<b>ZZFVS20T/EUP51</b>	20" Top mount filter, valve, sand & 0.5HP Euroswim 1Ph pump (10m <sup>3</sup> /hr @ 10 m head)	<b>£1,440.00</b>
J	<b>ZZFVS24TEUP071</b>	24" Top mount filter, valve, sand and 0.75HP Euroswim 1 Ph pump (14m <sup>3</sup> /hr @ 10 m head)	<b>£1,575.00</b>
J	<b>ZZFVS30TEUP101</b>	28" Top mount filter, valve, sand and 1HP Euroswim 1 Ph pump (18m <sup>3</sup> /hr @ 10 m head)	<b>£1,832.00</b>
J	<b>ZZFVS20/EUP051</b>	20" Side mount filter, valve, sand and 0.5HP Euroswim 1 Ph pump (10m <sup>3</sup> /hr @ 10 m head)	<b>£1,539.00</b>
J	<b>ZZFVS24/EUP071</b>	24" Side mount filter, valve, sand and 0.75HP Euroswim 1 Ph pump (14m <sup>3</sup> /hr @ 10 m head)	<b>£1,685.00</b>
J	<b>ZZFVS30/EUP101</b>	30" Side mount filter, valve, sand and 1HP Euroswim 1 Ph pump (18m <sup>3</sup> /hr @ 10 m head)	<b>£2,220.00</b>
J	<b>ZZFVS36/EUP201</b>	36" Side mount filter, valve, sand and 2HP Euroswim 1 Ph pump (28m <sup>3</sup> /hr @ 10 m head)	<b>£3,025.00</b>



Vision Top or Side Mount Filter & Euroswim Pump

## Lacron Filter & Aquaspeed Pump - (Lacron Filter Tank, Multiport Valve, Pressure Gauge, Media & Aquaspeed Pump)

J	<b>ZZ2551</b>	18" Lacron tank with 0.75HP (0.56kW) Aquaspeed pump	<b>£1,483.00</b>
J	<b>ZZ2553</b>	20" Lacron tank with 0.75HP (0.56kW) Aquaspeed pump	<b>£1,677.00</b>
J	<b>ZZ2552</b>	24" Lacron tank with 1HP (0.75kW) Aquaspeed pump	<b>£1,744.00</b>
J	<b>ZZ2554</b>	30" Lacron tank with 1.5HP (1.1kW) Aquaspeed pump	<b>£2,498.00</b>
J	<b>ZZ2555</b>	36" Lacron tank with 2HP (1.5kW) Aquaspeed pump	<b>£3,892.00</b>



Lacron Filter & Aquaspeed Pump



Please Note: Filters up to 30" ordered with media will not incur an additional carriage charge. However, due to the weight of filter media, 36" filters with media will incur an additional carriage charge. Please call The Pools Division for a quotation.

## Filter & Pump Combinations



### Tagelus Top Mount Filter & Aquaspeed Pump (Tagelus Filter Tank, Multiport Valve, Pressure Gauge, Media & Aquaspeed)

J	<b>ZZ2660</b>	19" (480mm) Tagelus Top Mount Filter with 0.5HP (0.37kW) Aquaspeed pump	<b>£1,320.00</b>
J	<b>ZZ2661</b>	19" (480mm) Tagelus Top Mount Filter with 0.75HP (0.56kW) Aquaspeed pump	<b>£1,380.00</b>
J	<b>ZZ2662</b>	24" (610mm) Tagelus Top Mount Filter with 1HP (0.75kW) Aquaspeed pump	<b>£1,580.00</b>
J	<b>ZZ2663</b>	24" (610mm) Tagelus Top Mount Filter with 1.5HP (1.1kW) Aquaspeed pump	<b>£1,630.00</b>

### Tagelus Filter & Aquaspeed Pump Flow Rates (For guidance only)

Model (mm)	GPH/LPH	Valve	Pipe
ZZ2660	1400/6633	1.5"	1.5"
ZZ2661	1500/6844	1.5"	1.5"
ZZ2662	2800/12740	1.5"	1.5"
ZZ2663	3180/15669	1.5"	1.5"



Tagelus Top Mount Filter & Aquaspeed Pump

### Triton Side Mount Filter & Aquaspeed Pump (Triton Filter Tank, Multiport Valve, Pressure Gauge, Media & Aquaspeed)

J	<b>ZZ2665</b>	19" (480mm) Triton Side Mount Filter with 0.5HP (0.37kW) Aquaspeed pump	<b>£1,605.00</b>
J	<b>ZZ2666</b>	19" (480mm) Triton Side Mount Filter with 0.75HP (0.56kW) Aquaspeed pump	<b>£1,640.00</b>
J	<b>ZZ2667</b>	24" (610mm) Triton Side Mount Filter with 1HP (0.75kW) Aquaspeed pump	<b>£1,698.00</b>
J	<b>ZZ2668</b>	24" (610mm) Triton Side Mount Filter with 1.5HP (1.1kW) Aquaspeed pump	<b>£1,863.00</b>
J	<b>ZZ2669</b>	30" (763mm) Triton Side Mount Filter with 1.5HP (1.1kW) Aquaspeed pump	<b>£2,460.00</b>
J	<b>ZZ2670</b>	30" (763mm) Triton Side Mount Filter with 2HP (1.5kW) Aquaspeed pump	<b>£2,480.00</b>

### Triton Filter & Aquaspeed Pump Flow Rates (For guidance only)

Model (mm)	GPH/LPH	Valve	Pipe
ZZ2665	1455/6633	1.5"	1.5"
ZZ2666	1766/8053	1.5"	1.5"
ZZ2667	2700/12285	1.5"	1.5"
ZZ2668	318/15669	1.5"	1.5"
Z26669	3450/16150	2"	2"
ZZ2670	3720/16926	2"	2"



Triton Side Mount Filter & Aquaspeed Pump



Please Note: Filters up to 30" ordered with media will not incur an additional carriage charge. However, due to the weight of filter media, 36" filters with media will incur an additional carriage charge. Please call The Pools Division for a quotation.



## Opal XL Cartridge Filter

Constructed from high impact polypropylene and designed for easy maintenance, Opal XL cartridge filters house an extra large filter cartridge to maximise its dirt holding capacity and minimise filter maintenance, leading to significant water savings.

2" / 63mm inlet and outlet ports for maximum flow and minimum back pressure.

### Opal XL Cartridge Filters

D	OP225	Opal XL cartridge filter 225 - 225ft <sup>2</sup>	£1,000.80
D	OP270	Opal XL cartridge filter 270 - 270ft <sup>2</sup>	£1,140.38



Opal XL

## Trimline Cartridge Filter

Constructed from high impact polypropylene and designed for easy maintenance.

10 year warranty; five years tank warranty and five years pro rata and 1 year warranty on all other components for domestic installations. (Commercial applications attract a 1 year tank warranty).

### Trimline Cartridge Filter

D	CC50	Trimline filter 50ft <sup>2</sup> (pools up to 60m <sup>3</sup> )	£381.41
D	CC75	Trimline filter 75ft <sup>2</sup> (pools up to 90m <sup>3</sup> )	£476.73
D	CC100	Trimline filter 100ft <sup>2</sup> (pools up to 120m <sup>3</sup> )	£576.67



Trimline Filter

HAC225

HAC500

### Hayward Filters - Complete

D	HAC225	25 ft <sup>2</sup> cartridge filter (in-line)	£395.00
D	HAC500	50 ft <sup>2</sup> cartridge filter C500 - 50 g/p/m	£1,140.00

## Multicyclone Pre-filter & Water Saver

The Multicyclone is a filtration device that is capable of saving water and reducing filter maintenance.

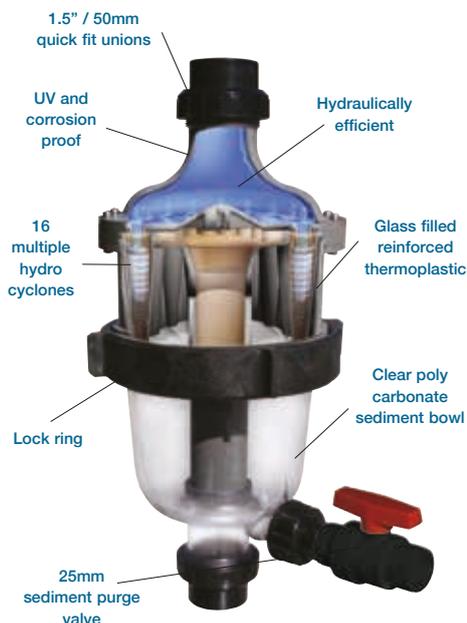
- Works on the basis of centrifugal water filtration.
- No moving parts to wear and tear
- No filter media to clean or replace.
- Ideal as a pre-filter to extend the life of your existing filter.

Multicyclone + sand (granular) = reduction in backwashing frequency & extends the life of the filter media

### Multicyclone Pre-filter & Water Saver

D	MCC01/15	Multicyclone Pre-filter & Water Saver with 1.5" connections & 12 cyclones	£338.25
D	MCC01	Multicyclone Pre-filter & Water Saver with 2" connections & 16 cyclones	£435.63
D	MCC01B	Multicyclone Floor Mounted Base (optional)	£99.00

	CC50	CC75	CC100
Max Area (m <sup>2</sup> )	4.6	6.9	9.3
Working Flow (m <sup>3</sup> /hr)	11.4	16.5	22.88
Working Pressure (kPa)	350	350	350
Pool Size (m <sup>3</sup> )	60	90	120
Overall Weight (kg)	10.1	10.1	10.1
Height (mm)	720	720	720



Multicyclone

## Multiport Valves & Accessories



### Multiport Valves

C	MPV15/A	1.5" multiport - all ports open	£165.00
C	MPV20/A	2" multiport model - all ports open	£230.00
C	MPV30	3" multiport	£820.00



MPV15/A

MPV20/A

MPV30

### Multiport Valve - 3D Filters

C	MPV15/1	1.5" multiport - model 1 -for use with 3D filters	£138.00
C	MPV20/1	2" multiport - model 1- for use with 3D filters	£189.00



MPV15/1

MPV20/1

### Multiport Valve - Lacron

C	VS-MPV	1.5" side mount MPV for Vision and Lacron	£228.00
D	CLMPVTM	1.5" Lacron top mount multiport - screw type	£222.00
C	MPV15/3	1.5" multiport - model 3 -use with Lacron Filters	£144.00
D	CLMPV2	2" Lacron side mount multiport valve (pipeset not included)	£303.00
C	MPV20/3	2" multiport - model 3 for use with Lacron Filters	£188.00



VS-MPV

CLMPVTM

MPV15/3

CLMPV2

MPV20/3

### Multiport Valve - Atika/Triton

D	MPV15/TR	1.5" Atika/Triton kit side mount. Inc Face pipe work	£264.00
D	MPV20/TR	2" Atika/Triton multiport valve kit	£365.00



MPV15/TR

MPV20/TR

### Multiport Valve - Atika/Tagelus

D	MPV15/TA	1.5" Atika/Tagelus top mount multiport valve	£224.00
D	MPV20/TA	2" Atika/Tagelus top mount valve kit	£372.00



MPV15/TA

MPV20/TA

# Multiport Valves & Accessories



## Multiport Valve - Thermoplastic

C	<b>TH-MPVCLAMP</b>	1.5" Thermoplastic top mount valve - clamp type	£266.00
C	<b>MPV20/HSS</b>	2" multiport Hydrosxim side mount	£315.00



TH-MPVCLAMP



MPV20/HSS

## Multiport Valve - Hydrosxim pre 2012

C	<b>MPV15/HSS</b>	1.5" multiport Hydrosxim side mount	£190.00
C	<b>MPV20/EHST</b>	2" multiport Hydrosxim top mount - Pre 2006	£145.00



MPV15/HSS



MPV20/HST

## Multiport Valve - Various

C	<b>MPV20MAX</b>	2" side mount multiport valve for Florida, Brasil, Alpine, FDB & Volcano	£183.00
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MPV20MAX



MPV15MAX

## Multiport Valve - Max2000/Hydrosxim post 2012

C	<b>MPV15MAX</b>	1.5" Max2000 (yellow Hydrosxim) side mount multiport valve	£121.00
C	<b>MPV15MAXT</b>	1.5" Max2000/Brasil top mount multiport valve	£118.00

## Multiport Valve - Vision

C	<b>VS-MPV</b>	1.5" Vision side mount multiport valve	£228.00
C	<b>VS-MPV2</b>	2" Vision side mount multiport valve	£385.00



VS-MPV



VS-MPV2

## Multiport Valve - Vision/Thermoplastic

C	<b>TH-MPV</b>	Top Mount MPV - screw type - Vision & Thermoplastic	£210.00
D	<b>CLMPVTM</b>	1.5" top mount MPV -Lacron and Post May 2023 Vision	£222.00



TH-MPV



CLMPVTM

## Multiport Valve - EHSV Hydrosxim post 2012

C	<b>MPV20MAXE</b>	2" side mount multiport valve for EHSV Hydrosxim	£167.00
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MPV20MAXE

## Certikin Pressure Gauge

C	<b>G3000</b>	Certikin pressure gauge - side/base entry - 0.25" male thread	£16.50
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G3000

## Deluxe Pressure Gauge

C	<b>G3010B</b>	Glycerine filled gauge - side mount only - 0.25" male thread	£46.00
D	<b>G3010</b>	Glycerine filled gauge - back entry - 0.25" male thread	£40.75



G3010B



G3010

## Pressure Gauge

C	<b>G3000B</b>	3D/Purex pressure gauge - back mount - 0.25" male thread	£27.50
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G3000B



## AFM Activated Filter Media

Producing crystal clear water, Activated Filter Media (AFM®) is the best performing filter media on the market with a certified 1-micron filtration rate which will remove about 50% more organic substances from the water than sand and other glass filter media.

### Key benefits of AFM®:

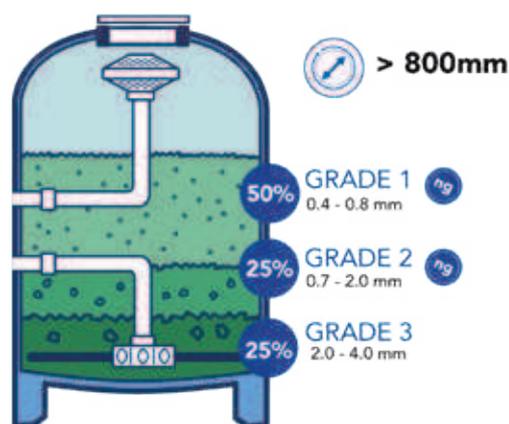
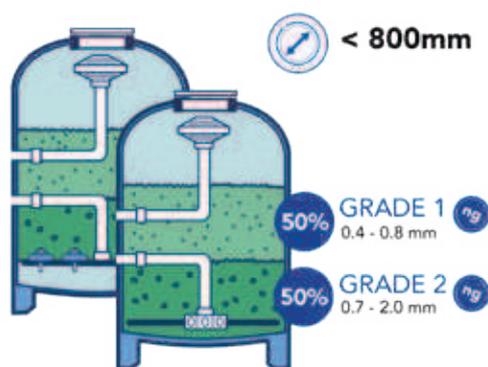
- Direct replacement for sand
- No additional investments in infrastructure
- Lower chlorine consumption
- No chlorine smell and up to 50% less THMs
- Risk of infection by bacteria and parasites such as Legionella, Pseudomonas and Cryptosporidium is reduced to an absolute minimum
- Same performance for many years with AFM® outlasting all other filter media
- Suitable for all types of pools



### AFM Activated Filter Media

E	AFM01/21	AFM grade 1 - 21kg	£41.00
E	AFM02/21	AFM grade 2 - 21kg	£41.00
E	AFM03/21	AFM grade 3 - 21kg	£41.00

For larger quantities and/or 25kg bags please contact The Commercial Division.



### Filter Media

A	FM163025N	Sand - per 25kg	£26.50
E	DE-20	Diatomaceous earth - per 20kg	£99.00
A	FM6816/25	Pea gravel - per 25kg	£24.30
D	ZC30	Zeoclere 30 filter media - per 20kg	£56.00



FM163025N



FM6816/25



## Certikin Glass Filter Media

- Can remove up to 30% more material and pollutants than sand, so saving on backwashing and the resultant water, energy and chemical treatment costs
- Less dense than sand, requiring 15% less media to fill the equivalent filter
- Longer life span as it doesn't degrade
- Suitable for both commercial and residential filters with laterals or nozzle plates

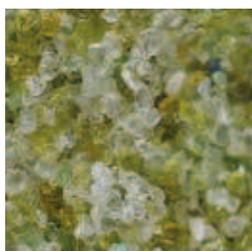


### Certikin Glass Filter Media

E	CGM1/25	Certikin Glass Filter Media Grade 1 25kg Bag	£28.00
E	CGM2/25	Certikin Glass Filter Media Grade 2 25kg Bag	£28.50
E	CGM3/25	Certikin Glass Filter Media Grade 3 25kg Bag	£28.50



Grade 1 – 0.3-1mm

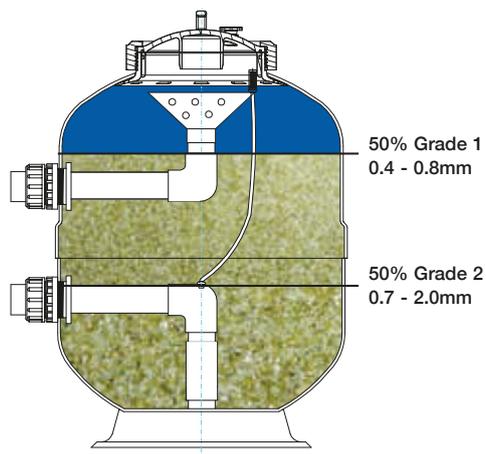


Grade 2 – 0.8-2.5mm

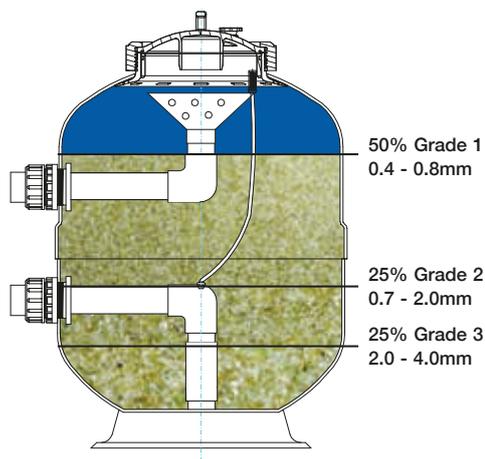


Grade 3 – 2-4mm

For smaller filters (<760mm / 30" diameter).  
Use 50% of Grade 1 and 50% of Grade 2.



For larger filters (>760mm / 30" diameter) and all commercial filters.  
Use 50% of Grade 1, 25% of Grade 2 and 25% of Grade 3.



## Glass Pearls Media

Manufactured from 100% pure glass and offers a finer filtration than conventional filter media. Glass pearls have been evaluated by TUV SUD PSB and are suitable for both domestic and commercial swimming pools, aquaculture, water treatment and industrial applications. Add 10% by weight compared to sand.

### Glass Pearl Media

E	FMGB1/20	Grade 1 Glass Pearl Media - 20kg bag	£46.65
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Glass Pearls Media



Extra carriage charge on all filter media. Please call The Pools or Commercial Division for a quotation. Maximum of 1000kg of Filter Media can be loaded onto each pallet for delivery.

# Alpine Deep Laminated Filters



A range of laminated polyester filters with 1.0 and 1.2 (Alpine Plus) metre media bed depth. Available with lateral under drain system or nozzle plate option.

The Alpine is an ideal solution for refurbishments, light commercial pools, hydro-therapy pools and commercial spas. They have improved filtration due to the deeper media bed enabling longer contact with the water.

### Standard Features

- Bolt down lid
- Ø200mm sand service hatch (Ø400mm available on 1050 and 1200 models)
- Manual air and water purge
- Top mounted pressure gauge
- Internal pipework is supported to provide stability during operation
- Reinforced base for extra strength under loading
- Multiport valve included (Alpine)
- Multiport valve not included (Alpine Plus) (1050 & 1200 model is valve only)

### Technical Data

- 1.0 metre media bed depth (Alpine)
- 1.2 metre media bed depth (Alpine Plus)
- 2.5 bar max operating pressure
- 3.75 bar max test pressure
- 50°C max working temperature

### Options

- Sight glass
- Ø400mm service hatch on 1050 & 1200 models
- For ozone treatment, filters with an internal vinyl ester coating are required. Price on application
- 4 BAR

Multiport valve / face pipework must be supported with Unistrut / pipe supports.

### Alpine Filters With Laterals - c/w Multiport Valve

K	ZZFAHS650L	650mm Ø, 1.5" Connections	£2,305.00
K	ZZFAHS800L	800mm Ø, 2" Connections	£2,784.00
K	ZZFAHS950L	950mm Ø, 2.5" Connections	£3,421.00
K	ZZFAHS1050L	1050mm Ø, 3" Connections	£5,952.00
K	ZZFAHS1200L	1200mm Ø, 3" Connections	£6,748.00

### Alpine Filters With Nozzle Plate - c/w Multiport Valve

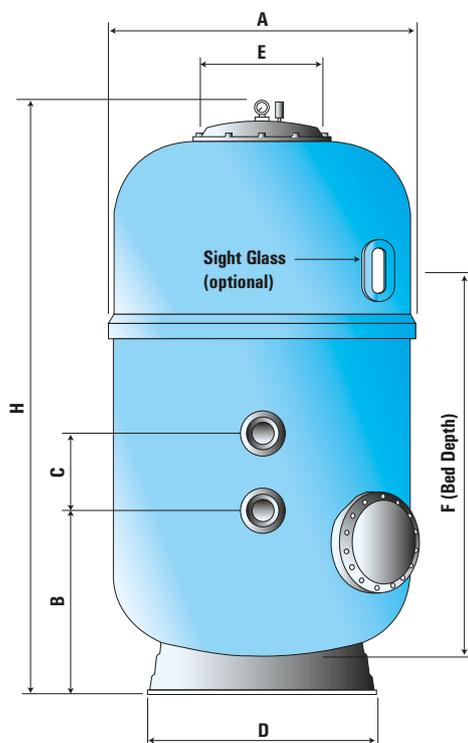
K	ZZFAHS650N	650mm Ø, 1.5" Connections	£3,303.00
K	ZZFAHS800N	800mm Ø, 2" Connections	£3,805.00
K	ZZFAHS950N	950mm Ø, 2.5" Connections	£4,128.00
K	ZZFAHS1050N	1050mm Ø, 3" Connections	£7,230.00
K	ZZFAHS1200N	1200mm Ø, 3" Connections	£8,082.00



Dia mm	Conns	Filter Area m <sup>2</sup>	Output m <sup>3</sup> /hr @ 25m <sup>3</sup> /m <sup>2</sup> /hr	Output m <sup>3</sup> /hr @ 45m <sup>3</sup> /m <sup>2</sup> /hr
650	1.5"	0.33	8	15
800	2"	0.50	12.5	23
950	2.5"	0.70	17.5	32
1050	3.0"	0.86	21.5	39
1200	3.0"	1.13	28	50

### Dimensions – Alpine Deep Laminated Filter

Code	A mm	B mm	C mm	D mm	E mm	F mm	H mm	Weight (kg)	Sand (kg)	Gravel 6mm (kg)
FAHS650L	680	720	125	490	200	1000	1705	85	380	100
FAHS650N	680	720	125	490	200	1000	1705	85	380	50
FAHS800L	825	685	230	625	200	1000	1750	115	530	165
FAHS800N	825	685	230	625	200	1000	1750	115	530	70
FAHS950L	970	685	270	705	200	1000	1760	140	830	260
FAHS950N	970	685	270	705	200	1000	1760	140	830	100
FAHS1050L	1090	630	270	775	400	1000	1895	180	1015	320
FAHS1050N	1090	630	270	775	400	1000	1895	180	1015	120
FAHS1200L	1255	665	270	940	400	1000	1970	210	1360	410
FAHS1200N	1255	665	270	940	400	1000	1970	210	1360	160



# Alpine Plus Deep Filters Laminated Polyester



## Alpine Plus Filters With Laterals

K	FAHL650L	650mm Ø, 1.5" Conn, 0.33 filter area (m <sup>2</sup> )	£2,613.00
K	FAHL800L	800mm Ø, 2" Conn, 0.50 filter area (m <sup>2</sup> )	£3,138.00
K	FAHL950L	950mm Ø, 2.5" Conn, 0.70 filter area (m <sup>2</sup> )	£4,165.00
K	FAHL1050L	1050mm Ø, 3" Conn, 0.86 filter area (m <sup>2</sup> )	£6,063.00
K	FAHL1200L	1200mm Ø, 3" Conn, 1.13 filter area (m <sup>2</sup> )	£6,874.00

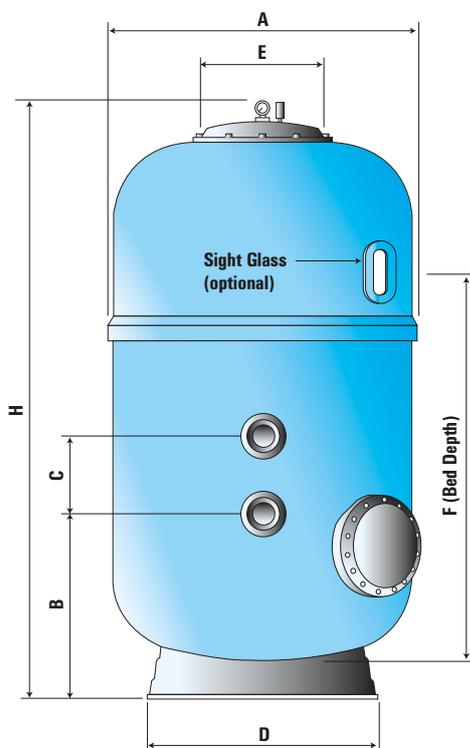
## Alpine Plus Filters With Nozzle Plate

K	FAHL650N	650mm Ø, 1.5" Conn, 0.33 filter area (m <sup>2</sup> )	£3,705.00
K	FAHL800N	800mm Ø, 2" Conn, 0.50 filter area (m <sup>2</sup> )	£5,215.00
K	FAHL950N	950mm Ø, 2.5" Conn, 0.70 filter area (m <sup>2</sup> )	£6,436.00
K	FAHL1050N	1050mm Ø, 3" Conn, 0.86 filter area (m <sup>2</sup> )	£8,955.00
K	FAHL1200N	1200mm Ø, 3" Conn, 1.13 filter area (m <sup>2</sup> )	£10,610.00

Dia mm	Conns	Filter Area m <sup>2</sup>	Output m <sup>3</sup> /hr @ 25m <sup>2</sup> /m <sup>2</sup> /hr	Output m <sup>3</sup> /hr @ 45m <sup>2</sup> /m <sup>2</sup> /hr
650	1.5"	0.33	8	15
800	2"	0.50	12.5	23
950	2.5"	0.70	17.5	32
1050	3.0"	0.86	21.5	39
1200	3.0"	1.13	28	50

## Dimensions – Alpine Plus Deep Laminated Filter

Code	A mm	B mm	C mm	D mm	E mm	F mm	H mm	Weight (kg)	Sand (kg)	Gravel 6mm (kg)
FAHL650L	680	720	125	490	200	1200	1900	105	470	100
FAHL650N	680	720	125	490	200	1200	1900	105	470	50
FAHL800L	825	685	230	625	200	1200	1950	135	660	165
FAHL800N	825	685	230	625	200	1200	1950	135	660	70
FAHL950L	970	685	270	705	200	1200	1960	160	1015	260
FAHL950N	970	685	270	705	200	1200	1960	160	1015	100
FAHL1050L	1090	630	270	775	400	1200	2095	200	1240	320
FAHL1050N	1090	630	270	775	400	1200	2095	200	1240	120
FAHL1200L	1255	665	270	940	400	1200	2170	230	1665	410
FAHL1200N	1255	665	270	940	400	1200	2170	230	1665	160



# Multiport Valves & Optional Extras



## Multiport Valves & Optional Extras

C	MPV15MAX	1.5" multiport valve c/w connections	£121.00
C	MPV20MAX	2" multiport valve c/w connections	£183.00
C	MPV25MAX	2.5" multiport valve c/w connections	£495.00
C	MPV30MAX	3" multiport valve only	£773.00
K	ZZALPMOUNT3	Mounting kit for the 1050 and 1200	£187.00
K	FAHDEV	Double effect air relief valve (1050 & 1200 models only)	£145.00
K	FAHSG	Sight glass	£302.00
K	FAH400	Ø 400mm service hatch (1050 & 1200 models only)	£2,020.00

# SLX Lateral Bobbin Wound Commercial Filters - 2.5 bar



## SLX Filters

- The SLX filter is manufactured from bobbin wound fibreglass and polyester resin, the distribution and collection system from PVC/Polypropylene
- Double Pressure Gauge panel supplied with the filter
- 10 Year Warranty
- Laser cut 50mm/63mm Laterals
- 1" Double Effect Air Relief Valve included
- 400mm Bolt Down Lid

## Technical Information

- Working Pressure: 2.5 Bar
- Test Pressure 1.5 x working pressure
- Max Temperature: 50°C

## Optional Extras

- Sight Glass
- Side Hatch
- Upgrade to 1.2m Bed
- Nozzle Plate
- 4 Bar Pressure



Laterals with special laser cuts



### Filtration Rate 11-30m³/m²/hr - Lateral 1.0M Bed Depth - 2.5 bar

K	SLX1050-30P	1050mm Ø, 75mm connections, 25m³/hr flow	£4,315.00
K	SLX1200-30P	1200mm Ø, 75mm connections, 33m³/hr flow	£4,790.00
K	SLX1400-30P	1400mm Ø, 90mm connections, 46m³/hr flow	£5,946.00
K	SLX1600-30P	1600mm Ø, 110mm connections, 60m³/hr flow	£6,840.00
K	SLX1800-30P	1800mm Ø, 110mm connections, 76m³/hr flow	£7,580.00
K	SLX2000-30P	2000mm Ø, 125mm connections, 94m³/hr flow	£8,882.00
K	SLX2350-30P	2350mm Ø, 140mm connections, 130m³/hr flow	£17,888.00
K	SLX2500-30P	2500mm Ø, 160mm connections, 150m³/hr flow	POA
K	SLX3000-30P	3000mm Ø, 200mm connections, 212m³/hr flow	POA

### Filtration Rate 30-40m³/m²/hr - Lateral 1.0M Bed Depth - 2.5 bar

K	SLX1050-40P	1050mm Ø, 75mm connections, 34m³/hr flow	£4,315.00
K	SLX1200-40P	1200mm Ø, 90mm connections, 45m³/hr flow	£4,855.00
K	SLX1400-40P	1400mm Ø, 110mm connections, 61m³/hr flow	£6,020.00
K	SLX1600-40P	1600mm Ø, 110mm connections, 80m³/hr flow	£6,837.00
K	SLX1800-40P	1800mm Ø, 125mm connections, 101m³/hr flow	£7,738.00
K	SLX2000-40P	2000mm Ø, 140mm connections, 125m³/hr flow	£9,275.00
K	SLX2350-40P	2350mm Ø, 160mm connections, 175m³/hr flow	£18,497.00
K	SLX2500-40P	2500mm Ø, 200mm connections, 200m³/hr flow	POA
K	SLX3000-40P	3000mm Ø, 225mm connections, 282m³/hr flow	POA

### Filtration Rate 40-50m³/m²/hr - Lateral 1.0M Bed Depth - 2.5 bar

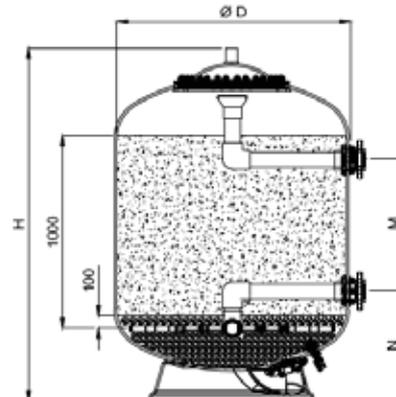
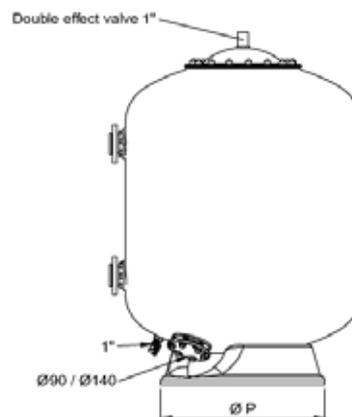
K	SLX1050-50P	1050mm Ø, 90mm connections, 43m³/hr flow	£4,388.00
K	SLX1200-50P	1200mm Ø, 90mm connections, 56m³/hr flow	£4,855.00
K	SLX1400-50P	1400mm Ø, 110mm connections, 77m³/hr flow	£6,020.00
K	SLX1600-50P	1600mm Ø, 125mm connections, 100m³/hr flow	£7,028.00
K	SLX1800-50P	1800mm Ø, 140mm connections, 127m³/hr flow	£7,918.00
K	SLX2000-50P	2000mm Ø, 160mm connections, 157m³/hr flow	£9,465.00
K	SLX2350-50P	2350mm Ø, 200mm connections, 217m³/hr flow	£19,636.00
K	SLX2500-50P	2500mm Ø, 225mm connections, 245m³/hr flow	POA
K	SLX3000-50P	3000mm Ø, 250mm connections, 353m³/hr flow	POA

## Options for SLX Filters

K	SLXSG	SLX filter media sight glass Ø135mm	£520.00
K	SLXSH-400	SLX filter service hatch Ø400mm (not available for 1050 or 1200Ø filters)	£1,850.00
K	SLXSH-500	SLX filter service hatch Ø500mm (not available for 1050 or 1200Ø filters)	£2,888.00

## Dimensions - SLX Filter with 1m Bed Depth Laterals 2.5 Bar

Filter Dia mm	N mm	M mm	H mm	P mm	Weight empty KG	Sand kg	Gravel kg	Area m²
SLX1050	540	645	1640	755	120	1050	300	0.86
SLX1200	570	640	1780	940	155	1350	350	1.13
SLX1400	585	610	1755	1085	198	1875	500	1.54
SLX1600	680	515	1835	1230	255	2225	750	2.01
SLX1800	720	465	1875	1370	285	2700	750	2.54
SLX2000	790	510	2040	1550	355	3825	1200	3.14
SLX2350	965	600	2520	1860	500	5275	1800	4.34
SLX2500	1080	450	2550	2000	750	5950	2200	4.90
SLX3000	1100	440	2750	2360	1340	8660	3300	7.07



# SLX Lateral Bobbin Wound Commercial Filters - 4 bar



## SLX Filters

- The SLX filter is manufactured from bobbin wound fibreglass and polyester resin, the distribution and collection system from PVC/Polypropylene
- Double Pressure Gauge panel supplied with the filter
- 10 Year Warranty
- Laser cut 50mm/63mm Laterals
- 1" Double Effect Air Relief Valve included
- 400mm Bolt Down Lid

## Technical Information

- Working Pressure: 4.0 Bar
- Test Pressure 1.5 x working pressure
- Max Temperature: 50°C

## Optional Extras

- Sight Glass
- Side Hatch
- Upgrade to 1.2m Bed
- Nozzle Plate



Laterals with special laser cuts



### Filtration Rate 11-30m³/m²/hr - Lateral 1.0M Bed Depth - 4 bar

K	SLX1050-30P4	1050mm Ø, 75mm connections, 25m³/hr flow	£5,205.00
K	SLX1200-30P4	1200mm Ø, 75mm connections, 33m³/hr flow	£5,550.00
K	SLX1400-30P4	1400mm Ø, 90mm connections, 46m³/hr flow	£6,610.00
K	SLX1600-30P4	1600mm Ø, 110mm connections, 60m³/hr flow	£7,800.00
K	SLX1800-30P4	1800mm Ø, 110mm connections, 76m³/hr flow	£8,586.00
K	SLX2000-30P4	2000mm Ø, 125mm connections, 94m³/hr flow	£10,133.00
K	SLX2350-30P4	2350mm Ø, 140mm connections, 130m³/hr flow	£21,147.00
K	SLX2500-30P4	2500mm Ø, 160mm connections, 150m³/hr flow	POA
K	SLX3000-30P4	3000mm Ø, 200mm connections, 212m³/hr flow	POA

### Filtration Rate 30-40m³/m²/hr - Lateral 1.0M Bed Depth - 4 bar

K	SLX1050-40P4	1050mm Ø, 75mm connections, 34m³/hr flow	£5,205.00
K	SLX1200-40P4	1200mm Ø, 90mm connections, 45m³/hr flow	£5,655.00
K	SLX1400-40P4	1400mm Ø, 110mm connections, 61m³/hr flow	£6,780.00
K	SLX1600-40P4	1600mm Ø, 110mm connections, 80m³/hr flow	£7,690.00
K	SLX1800-40P4	1800mm Ø, 125mm connections, 101m³/hr flow	£8,692.00
K	SLX2000-40P4	2000mm Ø, 140mm connections, 125m³/hr flow	£10,377.00
K	SLX2350-40P4	2350mm Ø, 160mm connections, 175m³/hr flow	£22,075.00
K	SLX2500-40P4	2500mm Ø, 200mm connections, 200m³/hr flow	POA
K	SLX3000-40P4	3000mm Ø, 225mm connections, 282m³/hr flow	POA

### Filtration Rate 40-50m³/m²/hr - Lateral 1.0M Bed Depth - 4 bar

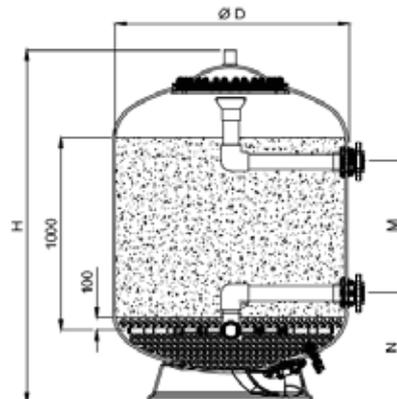
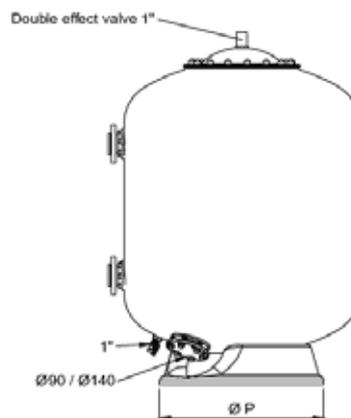
K	SLX1050-50P4	1050mm Ø, 90mm connections, 43m³/hr flow	£5,285.00
K	SLX1200-50P4	1200mm Ø, 90mm connections, 56m³/hr flow	£5,655.00
K	SLX1400-50P4	1400mm Ø, 110mm connections, 77m³/hr flow	£6,780.00
K	SLX1600-50P4	1600mm Ø, 125mm connections, 100m³/hr flow	£8,019.00
K	SLX1800-50P4	1800mm Ø, 140mm connections, 127m³/hr flow	£8,787.00
K	SLX2000-50P4	2000mm Ø, 160mm connections, 157m³/hr flow	£10,790.00
K	SLX2350-50P4	2350mm Ø, 200mm connections, 217m³/hr flow	£22,175.00
K	SLX2500-50P4	2500mm Ø, 225mm connections, 245m³/hr flow	POA
K	SLX3000-50P4	3000mm Ø, 250mm connections, 353m³/hr flow	POA

## Options for SLX Filters

K	SLXSG	SLX filter media sight glass Ø135mm	£520.00
K	SLXSH-400	SLX filter service hatch Ø400mm (not available for 1050 or 1200Ø filters)	£1,850.00
K	SLXSH-500	SLX filter service hatch Ø500mm (not available for 1050 or 1200Ø filters)	£2,888.00

## Dimensions - SLX Filter with 1m Bed Depth Laterals 4.0 Bar

Filter Dia mm	N mm	M mm	H mm	P mm	Weight empty KG	Sand kg	Gravel kg	Area m²
SLX1050	540	645	1640	755	155	1050	300	0.86
SLX1200	570	640	1780	940	215	1350	350	1.13
SLX1400	585	610	1755	1085	300	1875	500	1.54
SLX1600	680	515	1835	1230	330	2225	750	2.01
SLX1800	720	465	1875	1370	400	2700	750	2.54
SLX2000	790	510	2040	1550	475	3825	1200	3.14
SLX2350	965	600	2520	1860	630	5275	1800	4.34
SLX2500	1080	450	2550	2000	930	5950	2200	4.90
SLX3000	1100	440	2750	2360	1630	8660	3300	7.07



# SLX Nozzle Plate Bobbin Wound Commercial Filters - 2.5 bar



## SLX Filters

- The SLX filter is manufactured from bobbin wound fibreglass and polyester resin, the distribution and collection system from PVC/Polypropylene
- Double Pressure Gauge panel supplied with the filter
- 10 Year Warranty
- Nozzles
- 1" Double Effect Air Relief Valve included
- 400mm Bolt Down Lid

## Technical Information

- Working Pressure: 2.5 Bar
- Test Pressure 1.5 x working pressure
- Max Temperature: 50°C

## Optional Extras

- Sight Glass
- Side Hatch
- 4 Bar Pressure
- Air Scour Port



### Filtration Rate 11-30m³/m²/hr - Nozzle Plate 1.2M Bed Depth - 2.5 bar

Model	Dimensions & Flow	Price
K SLX1050-30PN	1050mm Ø, 75mm connections, 25m³/hr flow	£9,667.00
K SLX1200-30PN	1200mm Ø, 75mm connections, 33m³/hr flow	£10,812.00
K SLX1400-30PN	1400mm Ø, 90mm connections, 46m³/hr flow	£13,494.00
K SLX1600-30PN	1600mm Ø, 110mm connections, 60m³/hr flow	£16,165.00
K SLX1800-30PN	1800mm Ø, 110mm connections, 76m³/hr flow	£19,065.00
K SLX2000-30PN	2000mm Ø, 125mm connections, 94m³/hr flow	£23,717.00
K SLX2350-30PN	2350mm Ø, 140mm connections, 130m³/hr flow	£27,719.00
K SLX2500-30PN	2500mm Ø, 160mm connections, 150m³/hr flow	POA
K SLX3000-30PN	3000mm Ø, 200mm connections, 212m³/hr flow	POA

### Filtration Rate 30-40m³/m²/hr - Nozzle Plate 1.2M Bed Depth - 2.5 bar

Model	Dimensions & Flow	Price
K SLX1050-40PN	1050mm Ø, 75mm connections, 34m³/hr flow	£9,667.00
K SLX1200-40PN	1200mm Ø, 90mm connections, 45m³/hr flow	£10,812.00
K SLX1400-40PN	1400mm Ø, 110mm connections, 61m³/hr flow	£13,875.00
K SLX1600-40PN	1600mm Ø, 110mm connections, 80m³/hr flow	£16,165.00
K SLX1800-40PN	1800mm Ø, 125mm connections, 101m³/hr flow	£19,816.00
K SLX2000-40PN	2000mm Ø, 140mm connections, 125m³/hr flow	£24,357.00
K SLX2350-40PN	2350mm Ø, 160mm connections, 175m³/hr flow	£28,673.00
K SLX2500-40PN	2500mm Ø, 200mm connections, 200m³/hr flow	POA
K SLX3000-40PN	3000mm Ø, 225mm connections, 282m³/hr flow	POA

### Filtration Rate 40-50m³/m²/hr - Nozzle Plate 1.2M Bed Depth - 2.5 bar

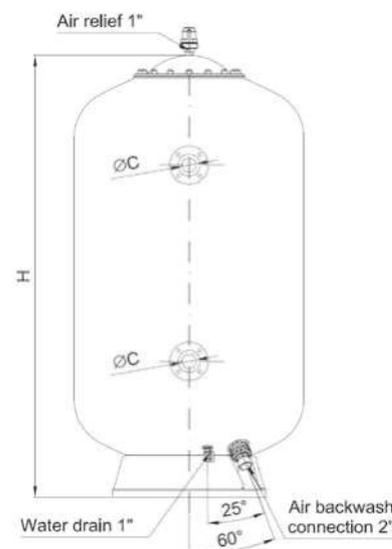
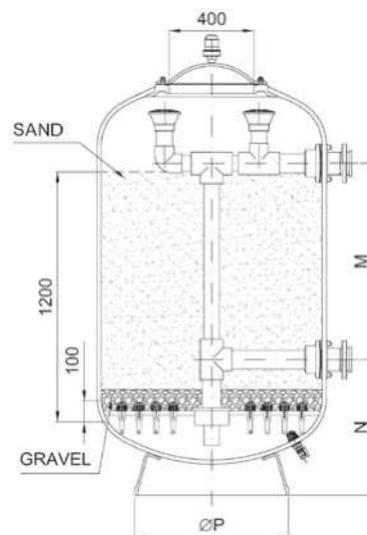
Model	Dimensions & Flow	Price
K SLX1050-50PN	1050mm Ø, 90mm connections, 43m³/hr flow	£10,100.00
K SLX1200-50PN	1200mm Ø, 90mm connections, 56m³/hr flow	£11,808.00
K SLX1400-50PN	1400mm Ø, 110mm connections, 77m³/hr flow	£13,875.00
K SLX1600-50PN	1600mm Ø, 125mm connections, 100m³/hr flow	£16,494.00
K SLX1800-50PN	1800mm Ø, 140mm connections, 127m³/hr flow	£20,080.00
K SLX2000-50PN	2000mm Ø, 160mm connections, 157m³/hr flow	£24,645.00
K SLX2350-50PN	2350mm Ø, 200mm connections, 217m³/hr flow	£30,640.00
K SLX2500-50PN	2500mm Ø, 225mm connections, 245m³/hr flow	POA
K SLX3000-50PN	3000mm Ø, 250mm connections, 353m³/hr flow	POA

## Options for SLX Filters

Model	Description	Price
K SLXSG	SLX filter media sight glass Ø135mm	£520.00
K SLXSH-400	SLX filter service hatch Ø400mm (not available for 1050 or 1200Ø filters)	£1,850.00
K SLXSH-500	SLX filter service hatch Ø500mm (not available for 1050 or 1200Ø filters)	£2,888.00
K SLXAS	SLX filter air scour port - 90mm	£340.00

## Dimensions - SLX Filter with 1.2m Bed Depth Nozzle Plate 2.5 Bar

Filter Dia mm	N mm	M mm	H mm	P mm	Weight empty KG	Sand kg	Gravel kg	Area m²
SLX1050	650	940	2070	750	207	1300	150	0.86
SLX1200	670	920	2080	940	234	1775	175	1.13
SLX1400	680	820	2175	1085	294	2300	250	1.54
SLX1600	780	800	2310	1230	360	3000	300	2.01
SLX1800	790	780	2320	1370	416	3800	400	2.54
SLX2000	790	840	2460	1550	483	4650	500	3.14
SLX2350	1065	700	2720	1830	651	6300	675	4.34
SLX2500	1125	450	2750	2000	820	7075	775	4.90
SLX3000	1150	600	2950	2365	1300	10575	1100	7.07



# SLX Nozzle Plate Bobbin Wound Commercial Filters - 4 bar



## SLX Filters

- The SLX filter is manufactured from bobbin wound fibreglass and polyester resin, the distribution and collection system from PVC/Polypropylene
- Double Pressure Gauge panel supplied with the filter
- 10 Year Warranty
- Nozzles
- 1" Double Effect Air Relief Valve included
- 400mm Bolt Down Lid

## Technical Information

- Working Pressure: 4.0 Bar
- Test Pressure 1.5 x working pressure
- Max Temperature: 50°C

## Optional Extras

- Sight Glass
- Side Hatch
- Air Scour Port



### Filtration Rate 11-30m³/m²/hr - Nozzle Plate 1.2M Bed Depth - 4 bar

K	SLX1050-30PN4	1050mm Ø, 75mm connections, 25m³/hr flow	£10,980.00
K	SLX1200-30PN4	1200mm Ø, 75mm connections, 33m³/hr flow	£12,036.00
K	SLX1400-30PN4	1400mm Ø, 90mm connections, 46m³/hr flow	£15,858.00
K	SLX1600-30PN4	1600mm Ø, 110mm connections, 60m³/hr flow	£19,445.00
K	SLX1800-30PN4	1800mm Ø, 110mm connections, 76m³/hr flow	£22,880.00
K	SLX2000-30PN4	2000mm Ø, 125mm connections, 94m³/hr flow	£28,657.00
K	SLX2350-30PN4	2350mm Ø, 140mm connections, 130m³/hr flow	£32,680.00
K	SLX2500-30PN4	2500mm Ø, 160mm connections, 150m³/hr flow	POA
K	SLX3000-30PN4	3000mm Ø, 200mm connections, 212m³/hr flow	POA

### Filtration Rate 30-40m³/m²/hr - Nozzle Plate 1.2M Bed Depth - 4 bar

K	SLX1050-40PN4	1050mm Ø, 75mm connections, 34m³/hr flow	£10,980.00
K	SLX1200-40PN4	1200mm Ø, 90mm connections, 45m³/hr flow	£12,730.00
K	SLX1400-40PN4	1400mm Ø, 110mm connections, 61m³/hr flow	£16,371.00
K	SLX1600-40PN4	1600mm Ø, 110mm connections, 80m³/hr flow	£19,445.00
K	SLX1800-40PN4	1800mm Ø, 125mm connections, 101m³/hr flow	£23,638.00
K	SLX2000-40PN4	2000mm Ø, 140mm connections, 125m³/hr flow	£25,683.00
K	SLX2350-40PN4	2350mm Ø, 160mm connections, 175m³/hr flow	£33,735.00
K	SLX2500-40PN4	2500mm Ø, 200mm connections, 200m³/hr flow	POA
K	SLX3000-40PN4	3000mm Ø, 225mm connections, 282m³/hr flow	POA

### Filtration Rate 40-50m³/m²/hr - Nozzle Plate 1.2M Bed Depth - 4 bar

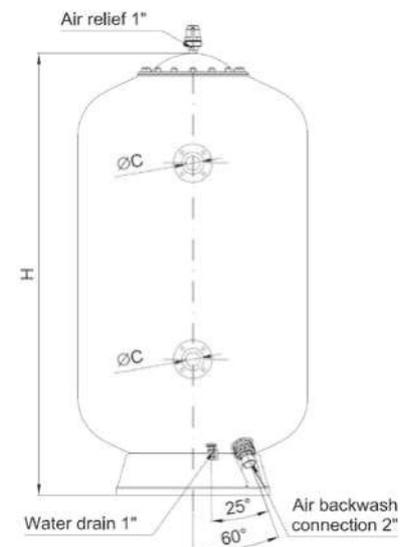
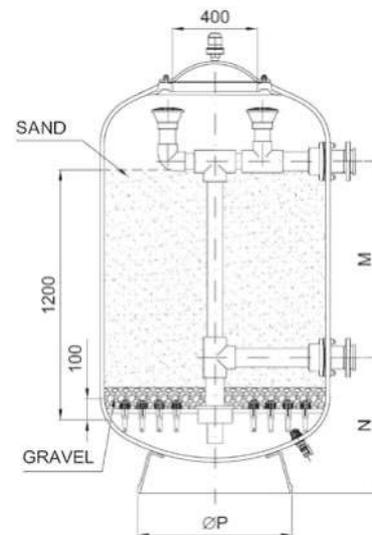
K	SLX1050-50PN4	1050mm Ø, 90mm connections, 43m³/hr flow	£11,718.00
K	SLX1200-50PN4	1200mm Ø, 90mm connections, 56m³/hr flow	£12,730.00
K	SLX1400-50PN4	1400mm Ø, 110mm connections, 77m³/hr flow	£16,371.00
K	SLX1600-50PN4	1600mm Ø, 125mm connections, 100m³/hr flow	£20,161.00
K	SLX1800-50PN4	1800mm Ø, 140mm connections, 127m³/hr flow	£23,241.00
K	SLX2000-50PN4	2000mm Ø, 160mm connections, 157m³/hr flow	£27,582.00
K	SLX2350-50PN4	2350mm Ø, 200mm connections, 217m³/hr flow	£34,553.00
K	SLX2500-50PN4	2500mm Ø, 225mm connections, 245m³/hr flow	POA
K	SLX3000-50PN4	3000mm Ø, 250mm connections, 353m³/hr flow	POA

## Options for SLX Filters

K	SLXSG	SLX filter media sight glass Ø135mm	£520.00
K	SLXSH-400	SLX filter service hatch Ø400mm (not available for 1050 or 1200Ø filters)	£1,850.00
K	SLXSH-500	SLX filter service hatch Ø500mm (not available for 1050 or 1200Ø filters)	£2,888.00
K	SLXAS	SLX filter air scour port - 90mm	£340.00

## Dimensions - SLX Filter with 1.2m Bed Depth Nozzle Plate 4.0 Bar

Filter Dia mm	N mm	M mm	H mm	P mm	Weight empty KG	Sand kg	Gravel kg	Area m²
SLX1050	650	940	2070	750	230	1300	150	0.86
SLX1200	670	920	2080	940	265	1775	175	1.13
SLX1400	680	820	2175	1085	364	2300	250	1.54
SLX1600	780	800	2310	1230	442	3000	300	2.01
SLX1800	790	780	2320	1370	518	3800	400	2.54
SLX2000	790	840	2460	1550	644	4650	500	3.14
SLX2350	1065	700	2720	1830	786	6300	675	4.34
SLX2500	1125	450	2750	2000	964	7075	775	4.90
SLX3000	1150	600	2950	2365	1613	10575	1100	7.07



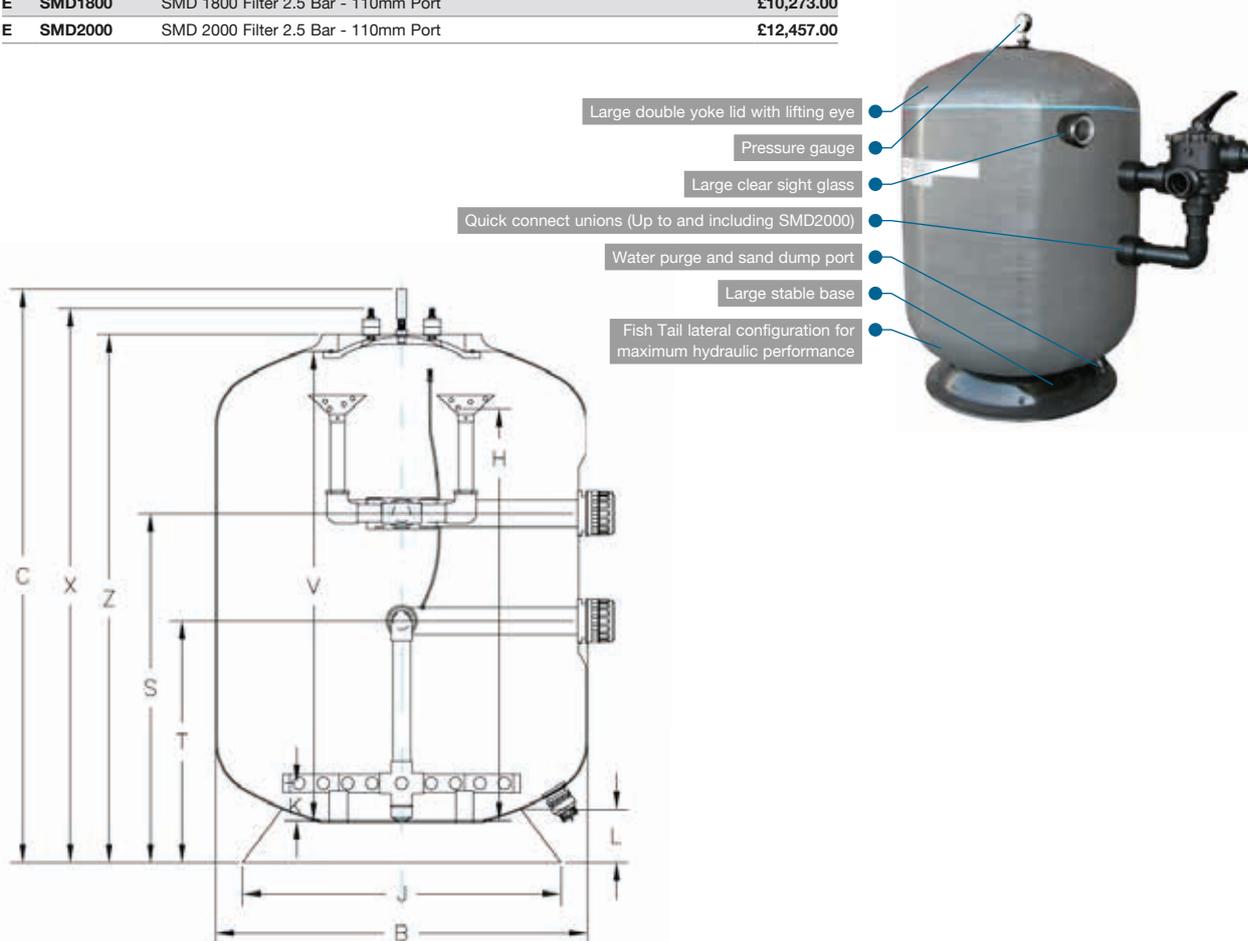


Micron Side Mount Bobbin Wound Sand Filter - SMD Model

- 1m bed depth
- Ultra smooth bobbin finish
- Available in 2.5 bar, 4 bar, 6 bar, 8 bar and 10 bar pressure ratings
- Vinylester resin coating available
- Quick connect unions
- Nozzle plate available upon request

Waterco SMD Side Mount Bobbin Wound Filter inc sight glass - 2.5 Bar

E	<b>SMD1050</b>	SMD 1050 Filter 2.5 Bar - 90mm Port	<b>£4,276.00</b>
E	<b>SMD1200</b>	SMD 1200 Filter 2.5 Bar - 90mm Port	<b>£5,077.00</b>
E	<b>SMD1400</b>	SMD 1400 Filter 2.5 Bar - 90mm Port	<b>£6,282.00</b>
E	<b>SMD1600</b>	SMD 1600 Filter 2.5 Bar - 90mm Port	<b>£7,845.00</b>
E	<b>SMD1800</b>	SMD 1800 Filter 2.5 Bar - 110mm Port	<b>£10,273.00</b>
E	<b>SMD2000</b>	SMD 2000 Filter 2.5 Bar - 110mm Port	<b>£12,457.00</b>



Dimensions (mm)

Model	Connection Size	B	C	K	V	H	L	X	Z	J	S	T
SMD600	50	1.5"	622	1630								
SMD750	63	2.0"	772	1660	113	1420	1363	120	1585	1560	678	1023
SMD900	90	3.0"	923	1918	190	1580	1440	155	1833	1763	735	1406
SMD1050	90	3.0"	1110	1930	220	1605	1470	176	1845	1775	1045	1100
SMD1200	90	3.0"	1229	1935	150	1590	1400	176	1850	1780	1045	1154
SMD1400	90	3.0"	1442	1955	250	1615	1500	218	1870	1800	1202	1204
SMD1600	90	3.0"	1644	1994	220	1615	1500	218	1909	1839	1202	1151
SMD1600*	110	4.0"	1644	1994	180	1615	1430	218	1909	1839	1202	1189
SMD1800*	110	4.0"	1839	1985	225	1710	1475	315	1900	1830	1755	1183
SMD2000*	110	4.0"	2042	2063	300	1765	1550	245	1978	1908	1755	1190

Model	Connection Size	Filter Area	Bed Depth	Sand (kg)	Gravel
SMD1050	3" / 90mm	0.87 m <sup>2</sup>	1000mm	1200	210
SMD1200	3" / 90mm	1.13 m <sup>2</sup>	1000mm	1460	260
SMD1400	3" / 90mm	1.54 m <sup>2</sup>	1000mm	2140	375
SMD1600	3" / 90mm	2.01 m <sup>2</sup>	1000mm	2700	470
SMD1800	4" / 110mm	2.54 m <sup>2</sup>	1000mm	3575	630
SMD2000	4" / 110mm	3.14 m <sup>2</sup>	1000mm	4370	770



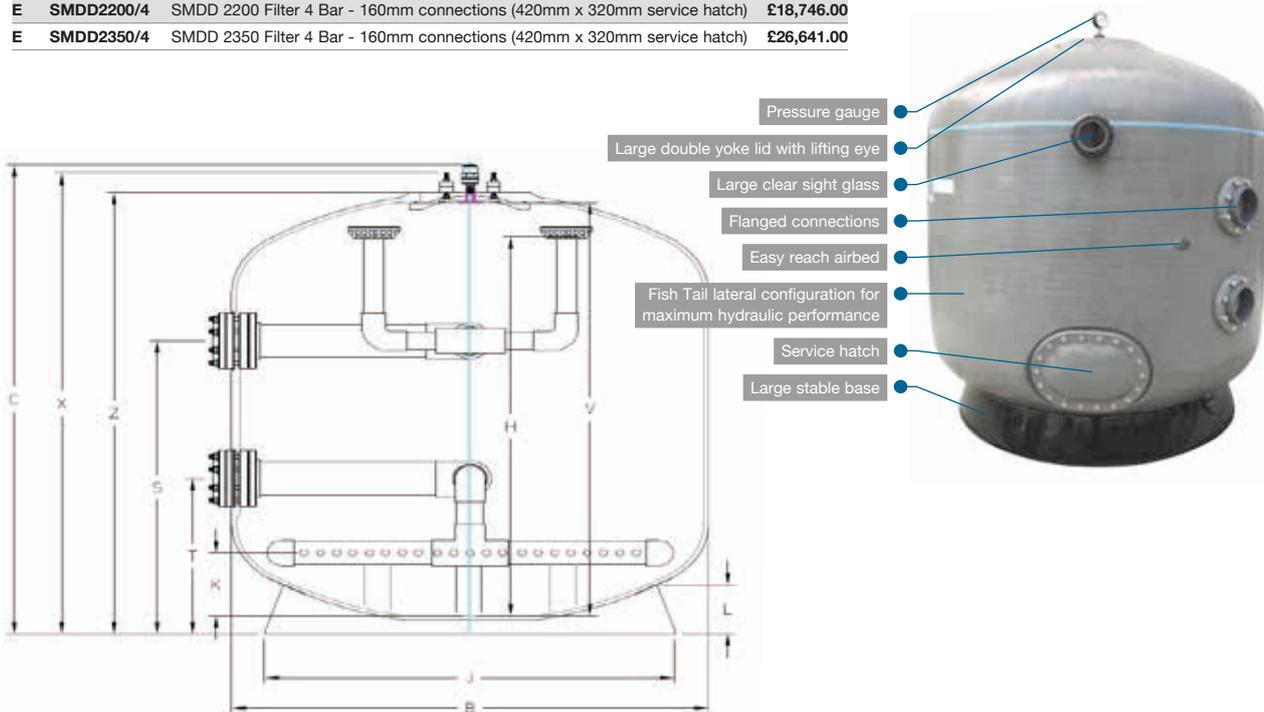


Micron Side Mount Deep Bed Sand Filter - SMDD Model

- 1.2m bed depth
- Ultra smooth bobbin finish
- Available in 2.5 bar, 4 bar, 6 bar, 8 bar and 10 bar pressure ratings
- Vinyvester resin coating available
- Flanged connections
- Nozzle plate version (SPDD)

Waterco SMDD Side Mount Deep Bed Filter inc sight glass & service hatch - 4.0 Bar

E	<b>SMDD1050/4</b>	SMDD 1050 Filter 4 Bar - 90mm connections (200mm service hatch)	<b>£5,332.00</b>
E	<b>SMDD1200/4</b>	SMDD 1200 Filter 4 Bar - 90mm connections (420mm x 320mm service hatch)	<b>£6,457.00</b>
E	<b>SMDD1400/4</b>	SMDD 1400 Filter 4 Bar - 110mm connections (420mm x 320mm service hatch)	<b>£7,838.00</b>
E	<b>SMDD1600/4</b>	SMDD 1600 Filter 4 Bar - 110mm connections (420mm x 320mm service hatch)	<b>£10,266.00</b>
E	<b>SMDD1800/4</b>	SMDD 1800 Filter 4 Bar - 160mm connections (420mm x 320mm service hatch)	<b>£12,835.00</b>
E	<b>SMDD2000/4</b>	SMDD 2000 Filter 4 Bar - 160mm connections (420mm x 320mm service hatch)	<b>£15,469.00</b>
E	<b>SMDD2200/4</b>	SMDD 2200 Filter 4 Bar - 160mm connections (420mm x 320mm service hatch)	<b>£18,746.00</b>
E	<b>SMDD2350/4</b>	SMDD 2350 Filter 4 Bar - 160mm connections (420mm x 320mm service hatch)	<b>£26,641.00</b>



Deep Bed Side Mount - SMDD series with flanges for WEL

	Flange size	B	C	K	V	H	L	X	Z	J	S	T
SMDD750(50PORT)	2"	772	2044	113	1780	1713	120	2011	1938	678	1586	1383
SMDD900(80PORT)	3"	923	2268	190	1930	1780	155	2183	2113	735	1433	733
SMDD1050(65PORT)	2.5"	1110	2280	220	1950	1820	176	2215	2115	1045	1450	750
SMDD1050(80PORT)	3"	1110	2280	220	1950	1820	176	2215	2115	1045	1450	750
SMDD1200(65PORT)	2.5"	1229	2253	190	1900	1790	176	2188	2088	1045	1449	749
SMDD1200(80PORT)	3"	1229	2253	150	1900	1750	176	2188	2088	1045	1449	749
SMDD1200(100PORT)	4"	1229	2253	180	1900	1780	176	2188	2088	1045	1449	749
SMDD1400(80PORT)	3"	1442	2323	250	1970	1860	218	2258	2158	1202	1514	814
SMDD1400(100PORT)	4"	1442	2323	200	1975	1800	218	2258	2158	1202	1514	814
SMDD1600(80PORT)	3"	1644	2295	205	1950	1805	218	2230	2130	1202	1529	829
SMDD1600(100PORT)	4"	1644	2295	200	1950	1800	218	2230	2130	1202	1529	829
SMDD1800(100PORT)	4"	1839	2270	210	2010	1810	315	2205	2105	1755	1489	789
SMDD1800(150PORT)	6"	1839	2270	320	2010	1920	315	2205	2105	1755	1489	789
SMDD2000(100PORT)	4"	2042	2408	300	2100	1900	245	2343	2243	1755	1489	789
SMDD2000(150PORT)	6"	2042	2408	320	2100	1920	245	2343	2243	1755	1489	789
SMDD2350(150PORT)	6"	2390	2445	355	2118	1955	340	2472	2330	2037	1550	950
SMDD2500(150PORT)	6"	2575	2520	355	2190	1955	340	2547	2405	2037	1550	950

Model	Connection Size	Filter Area	Bed Depth	Sand (kg)	Gravel
SMDD1050	3" / 90mm	0.87 m <sup>2</sup>	1200mm	1415	250
SMDD1200	3" / 90mm	1.13 m <sup>2</sup>	1200mm	1740	305
SMDD1400	4" / 110mm	1.54 m <sup>2</sup>	1200mm	2415	425
SMDD1600	4" / 110mm	2.01 m <sup>2</sup>	1200mm	3135	575
SMDD1800	6" / 160mm	2.54 m <sup>2</sup>	1200mm	4230	745
SMDD2000	6" / 160mm	3.14 m <sup>2</sup>	1200mm	5175	915
SMDD2200	6" / 160mm	3.8 m <sup>2</sup>	1200mm	6480	1145
SMDD2350	6" / 160mm	4.34 m <sup>2</sup>	1200mm	7200	1275





## Commercial Split Tank

Ideal for retrofitting as the filter is delivered in two parts and assembled on site in the plant room. The two halves seal perfectly, using a double 'O' ring and are held together by a flange using nuts and bolts.

The filter is specifically designed to fit through existing standard size plant room doors.

### Features

- Unique split tank design
- Lateral underdrains
- 2.5 BAR operating pressure
- Flow rates up to 40m<sup>3</sup>/m<sup>2</sup>/hr
- Flange connections

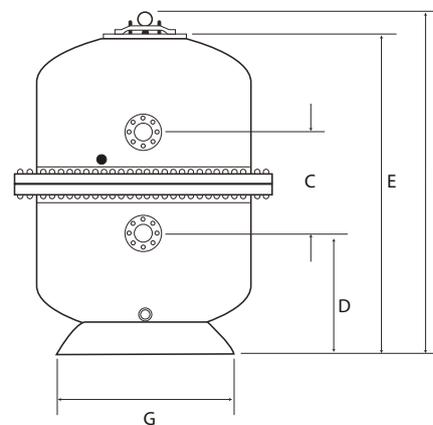
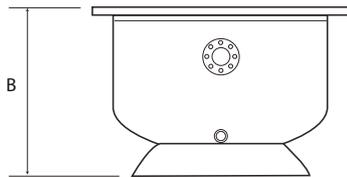
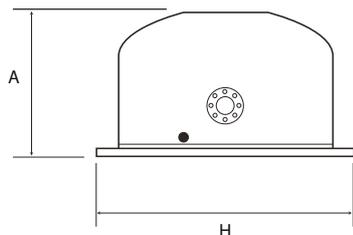
### Commercial Split Tank - 1000mm/39.4" Bed Depth

K	SMDT1200	1200mm Ø, 3" connections, 1.13m <sup>2</sup> filter area	£15,311.00
K	SMDT1400	1400mm Ø, 4" connections, 1.54m <sup>2</sup> filter area	£16,761.00
K	SMDT1600	1600mm Ø, 4" connections, 2.01m <sup>2</sup> filter area	£20,062.00
K	SMDT1800	1800mm Ø, 6" connections, 2.54m <sup>2</sup> filter area	£26,830.00



### Dimensions – Commercial Split Tank

Code	A	B	C	D	E	F	G	H	Filtration Flow Rates m <sup>3</sup> /hr/m <sup>2</sup>			
									30m <sup>3</sup>	36m <sup>3</sup>	40m <sup>3</sup>	50m <sup>3</sup>
SMDT1200	1010	1095	700	749	2088	2245	1045	1521	34	41	45	57
SMDT1400	1008	1165	700	814	2170	2330	1200	1737	46	55	62	77
SMDT1600	995	1130	700	829	2130	2285	1200	1943	60	72	80	101
SMDT1800	1105	100	700	789	2188	2355	1760	2105	76	92	102	127



## TLX Filters

Designed from experience working in the industrial water treatment sector, TLX filters are recognised for their strength, high resistance to corrosion and design flexibility. Typical uses include municipal swimming pool filtration, commercial fish farming, water process industries, chemical treatment plants.

Bespoke filters can be produced to suit specifications including varying bed depths, steel plate thickness and port positions.

### Standard Features – TLX

- Top & side manhole access
- BS4504 PN10/16 flanges
- Internal protective epoxy coating
- Primed and painted exterior finish
- Integral lifting eyes
- 2.5 bar max. working pressure
- 4.0 bar test pressure
- Filtration rate 30 m<sup>3</sup>/m<sup>2</sup>/hr

### Options

- Nozzle plate or lateral arms under drain system
- Sight glass
- Alternative pressure ratings



### TLX Steel Filters - Available Sizes

K	TLX1250-30	1250mm Ø, 90mm flanges, 36m <sup>3</sup> /hr flow	POA
K	TLX1400-30	1400mm Ø, 90mm flanges, 46m <sup>3</sup> /hr flow	POA
K	TLX1600-30	1600mm Ø, 110mm flanges, 60m <sup>3</sup> /hr flow	POA
K	TLX1800-30	1800mm Ø, 140mm flanges, 76m <sup>3</sup> /hr flow	POA
K	TLX2000-30	2000mm Ø, 140mm flanges, 90m <sup>3</sup> /hr flow	POA
K	TLX2200-30	2200mm Ø, 160mm flanges, 114m <sup>3</sup> /hr flow	POA
K	TLX2400-30	2400mm Ø, 160mm flanges, 135m <sup>3</sup> /hr flow	POA
K	TLX2500-30	2500mm Ø, 160mm flanges, 150m <sup>3</sup> /hr flow	POA
K	TLX2800-30	2800mm Ø, 225mm flanges, 184m <sup>3</sup> /hr flow	POA
K	TLX3000-30	3000mm Ø, 225mm flanges, 212m <sup>3</sup> /hr flow	POA

### Accessories

K	SPX006	Filter pressure gauge panel 0-4bar	£320.00
K	SLX1.5ARV	Auto air relief valve 1.5" BSP connections	£240.00



SPX006



SLX1.5ARV



# HLX Bobbin Wound Horizontal Commercial Filters



The HLX range is manufactured with a liner employing special resins which form a watertight, anti-corrosive barrier giving a high resistance to chemicals. Also suitable for salt water pools.

An outer fibre-glass shell is then applied to the liner, using the bobbin winding process: this gives the finished tank its final working and test ratings.

The standard filter is manufactured with a polyester shell. For ozone systems a vinylester shell is available upon request.

Includes pressure gauge panel.

### Standard Features – HLX

- Polyester shell lining
- Polypropylene arm collectors
- PVC distribution pipework
- Ø400mm bolted top access hatch
- Ø400mm bolted side access
- Automatic air relief valve
- Sand and water drain port
- Flanged inlet and outlet connections
- Pressure gauge panel

Working pressure: 2.5kg/cm<sup>2</sup> / 35.56 psi / 2.45 bar

Test pressure: 3.75kg/cm<sup>2</sup> / 53.3 psi / 3.68 bar

Special working pressure: 4kg / cm<sup>2</sup> working pressure

Maximum temperature: 50°C

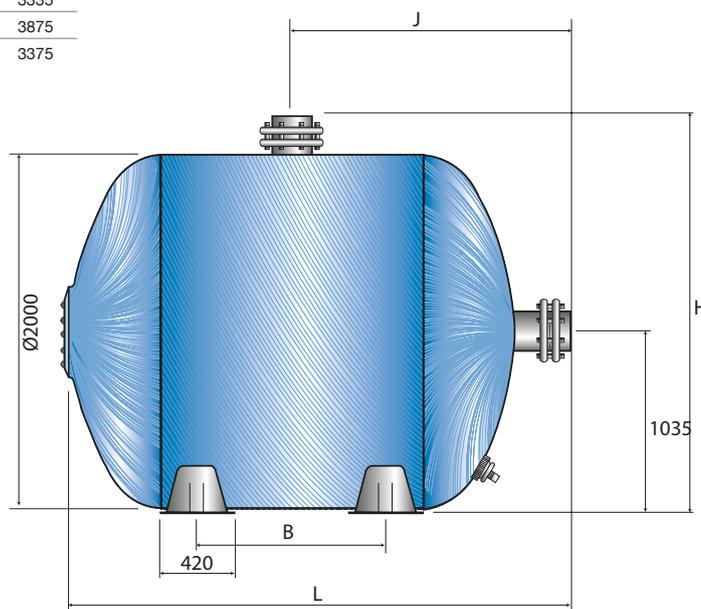
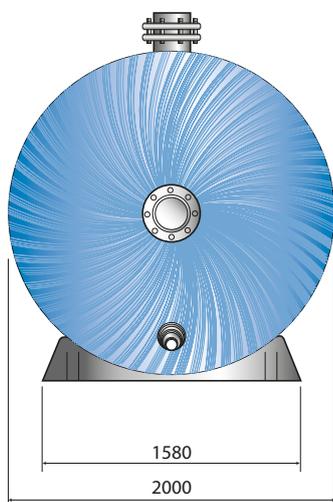
Available Options: Bed depths 0.6 metre, 1 metre and 1.2 metre.

### HLX Filter - Ø2.0m Horizontal Bobbin Wound - 1.0m Bed Depth

K	HLX2500110	2500mm long, 110mm connections, 75m <sup>3</sup> /hr flow, 15m <sup>3</sup> /hr/m <sup>2</sup> filtration	£20,950.00
K	HLX3000125	3000mm long, 125mm connections, 80m <sup>3</sup> /hr flow, 15m <sup>3</sup> /hr/m <sup>2</sup> filtration	£23,470.00
K	HLX3500140	3500mm long, 140mm connections, 105m <sup>3</sup> /hr flow, 15m <sup>3</sup> /hr/m <sup>2</sup> filtration	£27,500.00
K	HLX2500125	2500mm long, 125mm connections, 100m <sup>3</sup> /hr flow, 20m <sup>3</sup> /hr/m <sup>2</sup> filtration	£24,820.00
K	HLX3000140	3000mm long, 140mm connections, 120m <sup>3</sup> /hr flow, 20m <sup>3</sup> /hr/m <sup>2</sup> filtration	£24,350.00
K	HLX3500160	3500mm long, 160mm connections, 140m <sup>3</sup> /hr flow, 20m <sup>3</sup> /hr/m <sup>2</sup> filtration	£28,100.00
K	HLX2500160	2500mm long, 160mm connections, 150m <sup>3</sup> /hr flow, 30m <sup>3</sup> /hr/m <sup>2</sup> filtration	£22,180.00
K	HLX3000160	3000mm long, 160mm connections, 180m <sup>3</sup> /hr flow, 30m <sup>3</sup> /hr/m <sup>2</sup> filtration	£25,120.00
K	HLX3500200	3500mm long, 200mm connections, 210m <sup>3</sup> /hr flow, 30m <sup>3</sup> /hr/m <sup>2</sup> filtration	£28,570.00
K	HLX2500200	2500mm long, 200mm connections, 200m <sup>3</sup> /hr flow, 40m <sup>3</sup> /hr/m <sup>2</sup> filtration	£22,660.00
K	HLX3000200	3000mm long, 200mm connections, 240m <sup>3</sup> /hr flow, 40m <sup>3</sup> /hr/m <sup>2</sup> filtration	£25,620.00
K	HLX3500225	3500mm long, 225mm connections, 280m <sup>3</sup> /hr flow, 40m <sup>3</sup> /hr/m <sup>2</sup> filtration	£29,525.00
K	HLX3000225	3000mm long, 225mm connections, 300m <sup>3</sup> /hr flow, 50m <sup>3</sup> /hr/m <sup>2</sup> filtration	£26,480.00



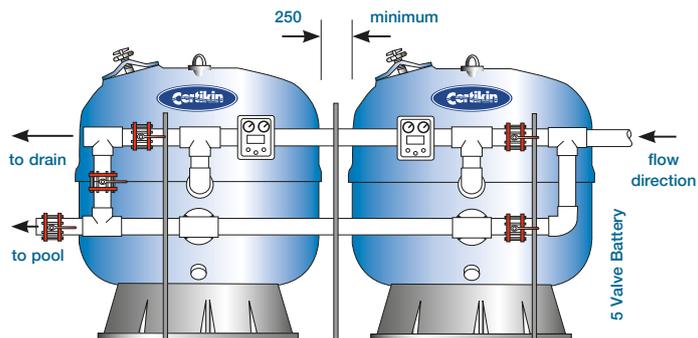
	B mm	H mm	J mm	L mm
HLX2500110	1062	2176	1446	2700
HLX3000125	1000	2192	1720	3228
HLX3500140	2000	2203	1979	3740
HLX2500125	1062	2193	1470	2727
HLX3000140	1000	2203	1732	3240
HLX3500160	2000	2222	2010	3770
HLX2500160	1062	2222	1513	2770
HLX3000160	1000	2222	1763	3270
HLX3500200	2000	2266	2075	3835
HLX2500200	1062	2266	1578	2835
HLX3000200	1000	2266	1828	3335
HLX3500225	2000	2293	1867	3875
HLX3000225	1000	2293	1867	3375





## Double Filter 5 Valve Battery Sets

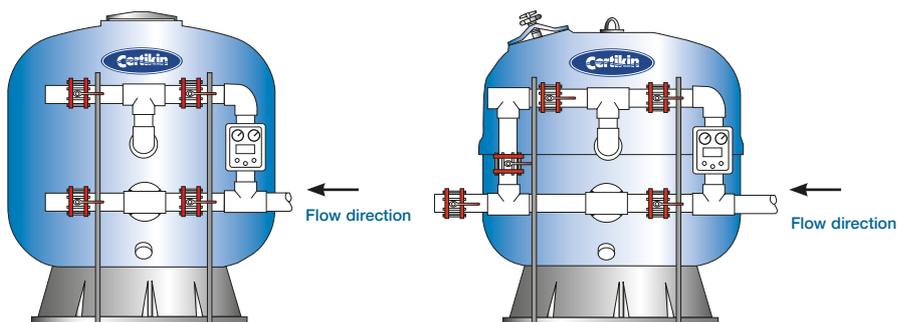
K	SLX075/090-5	90mm valve battery, 75mm connection	£2,160.00
K	SLX075/110-5	110mm valve battery, 75mm connection	£2,640.00
K	SLX090/125-5	125mm valve battery, 90mm connection	£3,186.00
K	SLX090/140-5	140mm valve battery, 90mm connection	£3,834.00
K	SLX110/140-5	140mm valve battery, 110mm connection	£3,928.00
K	SLX110/160-5	160mm valve battery, 110mm connection	£4,849.00
K	SLX125/160-5	160mm valve battery, 125mm connection	£4,996.00
K	SLX125/200-5	200mm valve battery, 125mm connection	£7,380.00
K	SLX140/200-5	200mm valve battery, 140mm connection	£7,420.00
K	SLX140/225-5	225mm valve battery, 140mm connection	£9,382.00
K	SLX160/225-5	225mm valve battery, 160mm connection	£9,460.00
K	SLX160/250-5	250mm valve battery, 160mm connection	POA
K	SLX200/250-5	250mm valve battery, 200mm connection	POA



Double Filter 5 Valve Battery

## Single Filter 4 & 5 Valve Battery Sets

K	SLX075-4	4 valve battery 75mm connections	£1,270.00
K	SLX075-5	5 valve battery 75mm connections	£1,490.00
K	SLX090-4	4 valve battery 90mm connections	£1,550.00
K	SLX090-5	5 valve battery 90mm connections	£1,880.00
K	SLX110-4	4 valve battery 110mm connections	£1,905.00
K	SLX110-5	5 valve battery 110mm connections	£2,288.00
K	SLX125-4	4 valve battery 125mm connections	£2,190.00
K	SLX125-5	5 valve battery 125mm connections	£2,685.00
K	SLX140-4	4 valve battery 140mm connections	£2,550.00
K	SLX140-5	5 valve battery 140mm connections	£3,110.00
K	SLX160-4	4 valve battery 160mm connections	£3,170.00
K	SLX160-5	5 valve battery 160mm connections	£3,880.00



Single Filter 4 Valve Battery

Single Filter 5 Valve Battery

## Certikin Back Wash Sight Glasses

R4	SPXSG075	75mm back wash sight glass	£177.00
R4	SPXSG090	90mm back wash sight glass	£185.00
R4	SPXSG110	110mm back wash sight glass	£199.00
R4	SPXSG125	125mm back wash sight glass	£226.00
R4	SPXSG140	140mm back wash sight glass	£283.00
R4	SPXSG160	160mm back wash sight glass	£402.00



Certikin Sight Glass

- Valve batteries include all butterfly valves, pipes, fittings and two pipe support (single set)
- 3 pipe supports (double set). Note: supplied loose in kit form

Valve kits are also available in imperial measurements.

Imperial sight glasses are available.

Please contact The Commercial Division for information and pricing.

All diagrams are indicative only.

# Automatic 5 Valve Battery Sets



## Pneumatic Butterfly Valves

D	<b>BS075-P</b>	75mm single battery set with 5 pneumatic valves	POA
D	<b>BS090-P</b>	90mm single battery set with 5 pneumatic valves	POA
D	<b>BS110-P</b>	110mm single battery set with 5 pneumatic valves	POA
D	<b>BS125-P</b>	125mm single battery set with 5 pneumatic valves	POA
D	<b>BS140-P</b>	140mm single battery set with 5 pneumatic valves	POA
D	<b>BS160-P</b>	160mm single battery set with 5 pneumatic valves	POA
D	<b>BS200-P</b>	200mm single battery set with 5 pneumatic valves	POA
D	<b>BS225-P</b>	225mm single battery set with 5 pneumatic valves	POA



Pneumatic Valve

## Motorized Butterfly Valves

D	<b>BS075-M</b>	75mm single battery set with 5 motorized valves	POA
D	<b>BS090M</b>	90mm single battery set with 5 motorized valves	POA
D	<b>BS110-M</b>	110mm single battery set with 5 motorized valves	POA
D	<b>BS125-M</b>	125mm single battery set with 5 motorized valves	POA
D	<b>BS140-M</b>	140mm single battery set with 5 motorized valves	POA
D	<b>BS160-M</b>	160mm single battery set with 5 motorized valves	POA
D	<b>BS200-M</b>	200mm single battery set with 5 motorized valves	POA
D	<b>BS225-M</b>	225mm single battery set with 5 motorized valves	POA



Motorized Valve

## Unistrut accessories

D	<b>GFB0013</b>	40mm Square plastic cap	£2.16
D	<b>GFB0021</b>	Channel to floor fixing	£22.50
D	<b>GFB0022</b>	40mm Square channel - 2m long	£52.00
D	<b>GFB0023</b>	90mm Pipe clamp	£10.30
D	<b>GFB0024</b>	110mm Pipe clamp	£12.10
D	<b>GFB0025</b>	63mm Pipe clamp	£8.60
D	<b>GFB0026</b>	75mm Pipe clamp	£9.60
D	<b>GFB0027</b>	125mm Pipe clamp	£13.60
D	<b>GFB0028</b>	140mm Pipe clamp	£17.60
D	<b>GFB0029</b>	160mm Pipe clamp	£21.50



## Accessories

D	<b>CON8000</b>	Control panel for automatic valve set motorized or pneumatic (one panel per battery set required)	£2,550.00
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Note: All automatic battery sets are supplied loose and with steel supports and pressure gauge panel.

Please contact The Commercial Division for information and pricing on 01993 777200.



CON8000 Control Panel



Manufactured in Switzerland, the Besgo valve is a hydraulic drive system controlled by a single 240v solenoid. When powered the valve opens and forces the hydraulic system into an alternative position, directing water through a different route. Activate the solenoid again and the system will return to its original state, thus providing automated switching from filtration to backwash and vice versa.

### Features

- 3 to 5 bar mains water pressure or compressed air required to actuate the valve
- The solenoid can be controlled by several methods. e.g. timed, pressure, manual etc.
- In the event of power failure the valve remains in its closed position (normal filtration) therefore preventing accidental emptying of the pool
- Closed in less than 2 seconds
- Quiet operation
- No pressure hammer
- Low pressure loss
- With power failure valve is shut
- No need to turn the pump off
- Control panel available with backwash programme capability

### 3 Way-Valve

- When used with the backwash valve it will provide an added rinse facility after backwash
- An alternative use is for automated switching of water supply between applications e.g. two water features sharing one pump



Besgo Automatic Valve

### Besgo Automatic Backwash Valves - Complete With Solenoid Valve

E	BES050/125	Backwash valve with 50mm solvent connections @125mm centres. Suits DBF filter/Alpine/Alpine Plus	£740.00
E	BES050/190	Backwash valve with 50mm solvent connections @ 190mm centres. Suits Triton filter	£740.00
E	BES050/204	Backwash valve with 50mm solvent connections @ 204mm centres. Suits Lacron/Vision filter	£740.00
E	BES063/140	Backwash valve with 63mm solvent connections @ 140mm centres. Suits Lacron/Vision filter	£805.00
E	BES063/190	Backwash valve with 63mm solvent connections @ 190mm centres. Suits Calpas/Triton filter	£805.00
E	BES063/215	Backwash valve with 63mm solvent connections @ 215mm centres. Suits Lacron/Vision filter	£805.00
E	BES063/230	Backwash valve with 63mm solvent connections @ 230mm centres. Suits DBK/Alpine + Plus filter	£805.00
E	BES075/250	Backwash valve with 75mm solvent connections @ 250mm centres	£1,060.00
E	BES075/270	Backwash valve with 75mm solvent connections @ 270mm centres. Suits/Alpine/Alpine Plus filters	£1,060.00
E	BES090	Backwash valve with 90mm solvent connections @ 300mm centres	£1,610.00
E	BES110	Backwash valve with 110mm solvent connections @ 360mm centres	£2,330.00
E	BES110/400	Backwash valve with 110mm solvent connections @ 400mm. Suits SLX filters	£2,330.00
E	BES140/450	Backwash valve with 140mm solvent connections @ 450mm centres	£3,995.00

### Besgo 3 Way Valves

E	BES050/APP	3 way valve 50mm connections	£610.00
E	BES063/APP	3 way valve 63mm connections	£675.00
E	BES075/APP	3 way valve 75mm connections	£890.00
E	BES090/APP	3 way valve 90mm connections	£1,340.00
E	BES110/APP	3 way valve 110mm connections	£2,070.00
E	BES140/APP	3 way valve 140mm connections	£3,590.00

### Control Panel

E	BESCP	Control panel for Besgo valve with backwash programme	£1,070.00
E	BESCPP	Control panel plus for Besgo valves. With backwash programme for level deck systems	£1,520.00

### Accessories

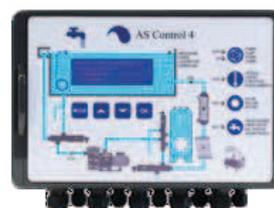
E	BES/083717	Compressor Einhell, 0,5 kW	£290.00
E	BES/083702	Connecting Kit 2 for compressor - 2 Valves	£60.00
E	BES083701	Connecting Kit 1 for compressor - 1 Valve	£54.50

### SLX Besgo Pipe Connection Kits

E	BES075SLX	Connection Kit for SLX1050 (75mm Connections)	£175.00
E	BES075SLX	Connection Kit for SLX1200 (75mm Connections)	£175.00
E	BES090SLX	Connection Kit for SLX1400 (90mm Connections)	£180.00
E	BES110SLX	Connection Kit for SLX1600 (110mm Connections)	£225.00
E	BES110SLX	Connection Kit for SLX1800 (110mm Connections)	£225.00
E	BES125SLX	Connection Kit for SLX2000 (125mm Connections)	£405.00
E	BES140SLX	Connection Kit for SLX2350 (140mm Connections)	£425.00

### Alpine Pipe Connection Kits

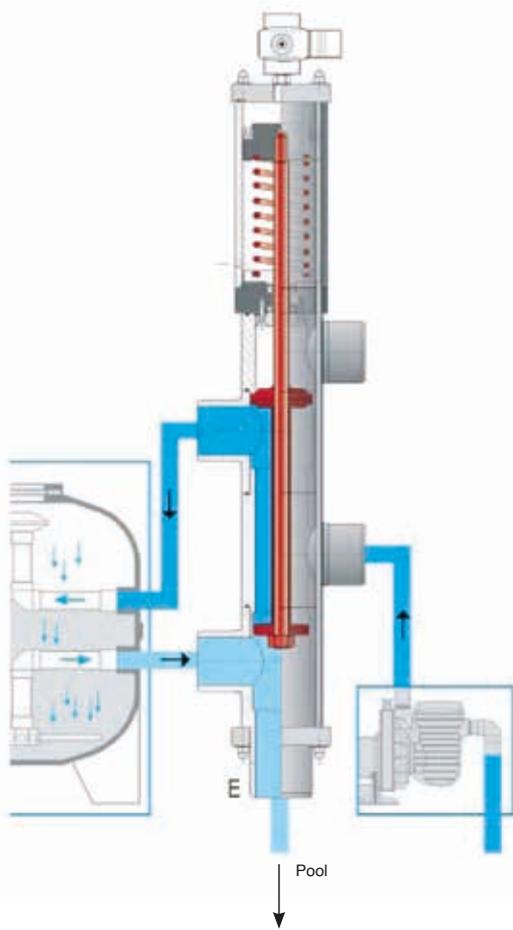
E	BES15ALP	Connection Kit for ALPINE 650	£32.00
E	BES20ALP	Connection Kit for ALPINE 800	£62.00
E	BES25ALP	Connection Kit for ALPINE 950	£92.00
E	BES30ALP	Connection Kit for ALPINE 1050	£98.00
E	BES30ALP	Connection Kit for ALPINE 1200	£98.00



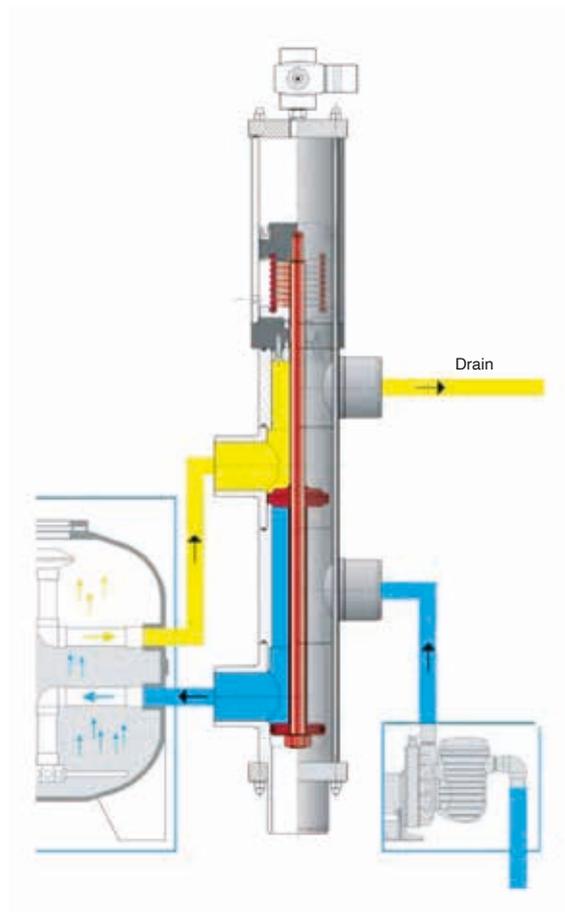
BESCP - AS Control 4



BES/083717



Filtration Cycle



Backwash Cycle

SLX filter	SLX connection size	SLX connection distance (mm)	Certikin code	Besgo DN/D	Besgo connection distance (mm)	Besgo product code	Certikin product code
SLX1050	75mm	645	BES075SLX	DN 65/d 75	270	083302	BES075/270
SLX1200	75mm	640	BES075SLX	DN 80/d 90	300	083401	BES090
SLX1400	90mm	610	BES090SLX	DN 80/d 90	300	083401	BES090
SLX1600	110mm	515	BES110SLX	DN 100/d 110	400	083502	BES110/400
SLX1800	110mm	465	BES110SLX	DN 100/d 110	400	083502	BES110/400
SLX2000	125mm	510	BES125SLX	DN 125/d 140	450	083601	BES140/450
SLX2350	140mm	600	BES140SLX	DN 125/d 140	450	083601	BES140/450

Alpine filter	Alpine connection size	Alpine connection distance (mm)	Certikin code	Besgo DN/D	Besgo connection distance (mm)	Besgo product code	Certikin product code
ZZFAHS650L	50mm	125	BES15ALP	DN 40/d 50	125	083103	BES/083103
ZZFAHS800L	63mm	230	BES20ALP	DN 50/d 63	230	083203	BES063/230
ZZFAHS950L	75mm	270	BES25ALP	DN 65/d 75	270	083302	BES075/270
ZZFAHS1050L	90mm	270	BES30ALP	DN 80/d 90	300	083401	BES090
ZZFAHS1200L	90mm	270	BES30ALP	DN 80/d 90	300	083401	BES090

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for body, mind, and soul



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## Commercial Air Scourers

All Air Scourers supplied by Certikin have only one moving part; a carefully balanced rotating impeller. There is no contact between the impeller and the housing thus eliminating abrasion and wear.

The unit is completely oil free and the suction and discharge ports have built-in silencers that reduce noise levels to a minimum.

### Features

- 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
- Max temperature 40°C
- Special voltages available on request

### Accessories available upon request

- Inlet filters
- Cartridge suction filter
- Silencers
- Pressure relief valve

Air scourer sizing is based on a scouring rate of 60m<sup>3</sup>/m<sup>2</sup>/hr at a pressure of 0.2 bar.

The installation of a pressure relief valve is recommended to safeguard the air blower.

### Air Scourers

E	<b>BVC156M</b>	1.5kW 3 phase Air Blower	£1,020.00
E	<b>BVC223MVM</b>	2.2kW 3 phase Air Scourer	£1,350.00
E	<b>BVC303MVM</b>	3.0kW 3 phase Air Scourer	£1,460.00
E	<b>BVC403MVM</b>	4.0kW 3 phase Air Scourer	£2,330.00
E	<b>BVC553MVM</b>	5.5kW 3 phase Air Scourer	£2,705.00



### Filter / Air Scourer Selection Chart

Ø (mm) Filter	Air scourer model	Air flow m <sup>3</sup> /hr	Qty per filter
1050	BVC156M	52	1
1200	BVC156M	68	1
1400	BVC223MVM	92	1
1600	BVC223MVM	121	1
1800	BVC223MVM	153	1
2000	BVC303MVM	188	1
2350	BVC403MVM	260	1
2500	BVC553MVM	295	2
3000	BVC553MVM	424	2

## Commercial Multicyclone

70 unique cyclones which are used to remove debris from the water prior to the filter.

This reduces debris in the filter and potentially decreases the duration of backwashing – saving energy and money for commercial facilities.

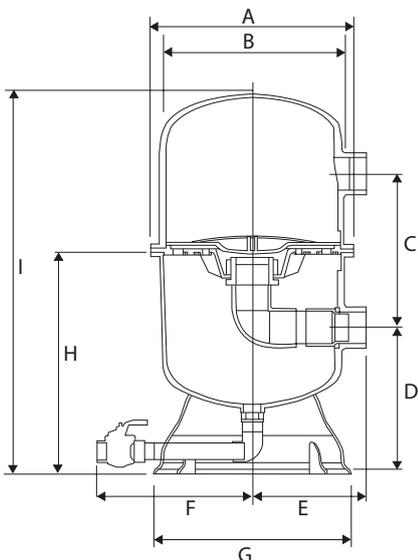
### Commercial Multicyclone Features

- Connections 4" / 110mm
- Minimum flow rate 36m<sup>3</sup> / hr
- Maximum flow rate 90m<sup>3</sup> / hr
- Maximum working pressure 3.5 BAR
- Clear sight glass
- Can be quickly installed in new or existing facilities

Commercial XL70 Multicyclone should be installed post pumps and pre filter. If flows are greater than 90m<sup>3</sup>/hr multiple units should be installed.

### Commercial Multicyclone

E	<b>XL70</b>	Commercial Multicyclone 70XL	£2,720.00
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Commercial XL70 Multicyclone should be installed post pumps and pre filter.

If flows are greater than 90m<sup>3</sup>/hr multiple units should be installed.

### Dimensions – Commercial Split Tank

A	B	C	D	E	F	G	H	I
710	623.3	542.5	498.9	400	543.6	498.9	780.7	1353.4





## Pool Control Panels

Certikin pool control panels offer an off the shelf, cost effective solution for pool plant control for any heater type.

### CCP01 Control Panel

MCB circuit breaker protection  
Fully wired IP55 enclosure  
Timed control of

- gas or oil pool heater
- pool pump (single phase 16amp)
- 1 x voltage free circuit

Switched pool lights circuit  
Conforms to IEE regulations

### CCP03 Control Panel

MCB circuit breaker protection  
Fully wired IP55 enclosure  
Timed control of

- electric heater (single phase, max 50 amps)
- pool pump (single phase 16amp)
- 1 x voltage free circuit
- pool lights

Conforms to IEE regulations

Certikin recommend the use of a pump overrun timer to protect heating equipment (not supplied).

Please Note: CCP01 and CCP03 do NOT comply with Amendment 3 to BS7671: 2008 (IEE Wiring Regulations 17th Edition), regarding non-combustible enclosures for consumer units in domestic premises.

If this unit is intended to be installed within a domestic premises then it must be enclosed in a cabinet or enclosure constructed of non-combustible material and comply with Regulations 421.2.201 and 132.12.



### Pool Electric Control Panels

X	CCP01	Universal pool control panel for Gas, Oil & Genie heaters	£670.00
X	CCP03	Universal control panel for use with all Electric pool heaters - up to 16kW	£940.00

## Spa Control Panels

H/E denotes Heat Exchanger panel with digital stat and output to motorised valve (not included). All commercial control panels include 10 minute timer on boost pump and air blower.

To all the electric controls the air bellows and air tube must be added. Commercial control panels do not contain a heater contactor.

### Automatic Purging Timer

This unit can be fitted to all spa packs made since 1996. It will operate all pumps and blowers once every 24 hours irrespective of timer lock position.

### Spa Electric Control Panels

E	CON3831	Commercial control 1Ø	£2,812.00
E	CON3831HE	Commercial control 1Ø H/E	£2,993.00
E	CON3833	Commercial control 3Ø	£2,475.00
E	CON3833HE	Commercial control 3Ø H/E	£2,993.00
E	CON3801P	Bath control - pneumatic switching	£175.00
E	CON3811P	1 pump control air up to 2HP	£495.00
E	CON3853	Automatic purging timer	£545.00
E	CON3826	2 pump domestic control (1ph)	£2,075.00
E	CON3826HE	2 pump domestic control with h/exchanger (1ph)	£2,195.00



# Smart Pool Swimming Pool Control System



Smart Pool delivers the ultimate integrated experience in automated control of pool equipment and operational processes. This versatile system can be tailored to your individual needs and customised to your own swimming pool specification, providing exceptional levels of adaptability, effortless maintenance and complete peace of mind.

- Operated from your mobile, tablet or PC
- Has the option of an additional touch screen on the 'central control hub'.
- Designed to work with any brand of pool equipment
- Offers a wide array of control, monitoring and reporting functions operated by software written specifically for Smart Pool by experts with first-hand experience in the field.

### Smart Pool Swimming Pool Control System

E	SMART002	Smart Pool Swimming pool control system with iOS and android control and integrated display	£2,500.00
E	SMART003	Smart Pool optional pressure sensor	£470.00
E	ZZSP70	Smart Pool domestic dosing kit for pools upto 70m <sup>3</sup>	£2,150.00



Smart Pool

Remote Connectivity



# PIPES & FITTINGS

# 1.5" & 2" Certikin White ABS Pipe & Fittings



## Why to Choose Certikin Fittings

- 1.5" fittings, fit inside 2" fittings
- Manufactured to tighter size and pressure specification than BS5392 Class C 9 bar
- Manufactured from virgin ABS
- Colour matches Certikin white products in the plant room
- Each production run is date stamped for traceability

## Class C Pipe

			Pack price
<b>B</b>	<b>CP15/15</b>	1.5" class C pipe (15m supplied as 5 x 3m lengths)	<b>£175.00</b>
<b>B</b>	<b>CP2/15</b>	2" class C pipe (15m supplied as 5 x 3m lengths)	<b>£271.00</b>



15M Pack

Class C Pipe

## 90° Elbow

		No. in pack	Unit price	Pack price
<b>B</b>	<b>CP1590/10</b>	10	3.97	<b>£39.65</b>
<b>B</b>	<b>CP290/10</b>	10	7.23	<b>£72.30</b>



Pack of 10

90° Elbow



Pack of 10

45° Elbow

## 45° Elbow

		No. in pack	Unit price	Pack price
<b>B</b>	<b>CP1545/10</b>	10	3.25	<b>£32.50</b>
<b>B</b>	<b>CP245/10</b>	10	7.66	<b>£76.55</b>

## Plain Sockets

		No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15PS/10</b>	10	3.47	<b>£34.65</b>
<b>B</b>	<b>CP2PS/10</b>	10	5.2	<b>£51.95</b>



Pack of 10

Plain Sockets



Pack of 10

Socket Nipples

## Socket Nipples

		No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15SN/10</b>	10	2.75	<b>£27.45</b>
<b>B</b>	<b>CP2SN/10</b>	10	4.64	<b>£46.40</b>

## Socket Unions

		No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15SU/10</b>	10	9.9	<b>£99.00</b>
<b>B</b>	<b>CP2SU/6</b>	6	14.83	<b>£89.00</b>



1.5" Pack of 10  
2" Pack of 6

Socket Unions



1.5" Pack of 5  
2" Pack of 10

Equal Tees

## Equal Tees

		No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15ET/5</b>	5	6.88	<b>£34.40</b>
<b>B</b>	<b>CP2ET/10</b>	10	12.45	<b>£124.50</b>

## Composite Union

		No. in pack	Unit price	Pack price
<b>D</b>	<b>CP15MCU</b>	1	-	<b>£53.60</b>
<b>D</b>	<b>CP2MCU</b>	1	-	<b>£71.80</b>



Composite Union

## Flexi-Patch

An easy to use flexible repair patch ideal for repairing almost any surface. It cures quickly using only UV light from sunlight or a UV torch for a long-lasting, permanent repair. Flexi-Patch is a fibreglass reinforced polyester ideal for use on PVC, plastics, metal, wood, concrete and more. It dries hard for a permanent repair. Can be drilled, tapped and painted if required once dry.

- Extremely durable fibreglass reinforced patch
- Flexible and waterproof
- Weather and UV resistant
- Temperature safe from -30°C to 365°C
- Will not shrink or expand during or after application
- Bonds to all surfaces except polypropylene
- Cures quickly – as fast as 5 minutes

## Patches

			Pack price
<b>Q</b>	<b>FP-36</b>	Flexi-Patch - per patch	<b>£45.60</b>



FP-36

# 1.5" & 2" Certikin White ABS Pipe & Fittings



## Hex Nipples

			No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15HN/10</b>	1.5" Hex Nipples 10	10	2.9	<b>£29.00</b>
<b>B</b>	<b>CP2HN/10</b>	2" Hex Nipples	10	4.84	<b>£48.40</b>

Pack of 10



Hex Nipple



Composite Union

## Composite Union

			No. in pack	Unit price	Pack price
<b>D</b>	<b>CP15FCU</b>	1.5" Composite Union	1	-	<b>£45.10</b>
<b>D</b>	<b>CP2FCU</b>	2" Comp Union FT-FP	1	-	<b>£67.50</b>

## Pipe Clips

			No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15CC/10</b>	1.5" Pipe Clips	10	2.04	<b>£20.35</b>
<b>B</b>	<b>CP2CC/10</b>	2" Pipe Clips	10	2.43	<b>£24.30</b>
<b>R10</b>	<b>GP112CB</b>	1.5" Pipe Clips. Closed black pvc	1		<b>£8.70</b>
<b>R10</b>	<b>GP200CB</b>	2" Pipe Clips. Closed black pvc	1		<b>£11.20</b>

Pack of 10



Pipe Clip CP15CC/10



Pipe Clip GP112CC

## PT Sockets

			No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15TS/10</b>	1.5" P-T sockets	10	5	<b>£50.00</b>
<b>B</b>	<b>CP2TS/10</b>	2" P-T sockets	10	8.53	<b>£85.25</b>

Pack of 10



PT Sockets

Pack of 10



Pipe Mate

## Pipe Mate

			No. in pack	Unit price	Pack price
<b>D</b>	<b>CP15PM/10</b>	1.5" Pipe Mate	10	3.75	<b>£37.50</b>
<b>D</b>	<b>CP2PM/10</b>	2" Pipe Mate	10	5.18	<b>£51.80</b>

## MT-FP Unions

			No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15TU/5</b>	1.5" MT-FP Unions	5	13.39	<b>£66.95</b>
<b>B</b>	<b>CP2TU/5</b>	2" MT-FP Unions	5	17.12	<b>£85.60</b>

Pack of 5



MT-FP Unions

Pack of 10



1.5" End Caps

## 1.5" End Caps

			No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15EC/10</b>	1.5" End Caps	10	2.84	<b>£28.35</b>

## 1.5" Plain Hosetails

			No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15PH/10</b>	1.5" Plain Hosetail	10	2.8	<b>£28.00</b>

Pack of 10



1.5" Plain Hosetail

Pack of 10



1.5" Male Threaded Hosetails

## 1.5" Male Threaded Hosetails

			No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15TH/10</b>	1.5" Male thread H/T	10	2.9	<b>£29.00</b>

## 1.5" Threaded Plugs

			No. in pack	Unit price	Pack price
<b>B</b>	<b>CP15TP/10</b>	1.5" Threaded Plugs	10	2.32	<b>£23.15</b>

Pack of 10



Threaded Plug

Pack of 10



Threaded Reducer

## 2"-1.5" Threaded Reducers

			No. in pack	Unit price	Pack price
<b>B</b>	<b>CP21T/10</b>	Threaded Reducers	10	4.38	<b>£43.75</b>

## 2"-1.5" Plain Reducers

			No. in pack	Unit price	Pack price
<b>B</b>	<b>CP21R/10</b>	Plain Reducers	10	3.13	<b>£31.25</b>

Pack of 10



Plain Reducers

## IMPORTANT INFORMATION

The white ABS pipe fittings cannot be ordered individually, they are only sold in packs. Please see the individual product for the correct pack size. The individual price is listed to show you how much a single item will cost, as well as the pack price so that you don't have to work out the total amount.

When ordering it would be useful if you would order in the following way e.g. CP1590/10 - 1 pack of 10 - which means you will receive one pack which contains 10 x 1.5" 90° elbows.

## Valves & Accessories



### PVC Double Union Ball Valve

C	<b>C0015C</b>	1.5" Double Union Ball Valve	£31.50
C	<b>C0020C</b>	2" Double Union Ball Valve	£49.70



PVC Double Union Ball Valve



Slide Valve

### Slide Valve

C	<b>GA112SV</b>	1.5" Slide valve	£50.00
C	<b>GA200SV</b>	2" Slide valve	£73.50

### Full Flow Valves

C	<b>ZZ1962</b>	1.5" - 2" valve assembly plastic	£70.00
C	<b>FFV2</b>	1.5" - 2" full flow 2 way valve	£67.00
C	<b>FFV3</b>	1.5" - 2" full flow 3 way valve	£71.00



Full Flow Valves

### Brass Gate Valves

E	<b>BGV15</b>	1.5" Brass gate valve	£68.00
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Brass Gate Valves



Rainbow Non Return Valve

### Rainbow Non Return Valve

D	<b>RANRV</b>	Rainbow 1.5" - 2" non return valve - 2lb spring	£165.00
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### Flow Check Valve

D	<b>CP2FCV</b>	2" flow check valve - flap type	£63.70
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Flow Check Valve



90° Flow Check Valve

### 90° Flow Check Valve

D	<b>CP290FCV</b>	2" 90° flow check valve - flap type	£61.50
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### Flow Switch

E	<b>1970</b>	25 amp flow switch - 1.5" slip fit	£250.00
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Flow Switch

### FlowVis Flow Meters

E	<b>FLVIS20</b>	FlowVis 2" Flow Meter (Scale in LPM)	£325.00
E	<b>FLVIS30</b>	FlowVis 3" Flow Meter (Scale in LPM)	£995.00
E	<b>FLVIS15</b>	FlowVis 1.5" Flow Meter (Scale in LPM)	£298.00
E	<b>FLVIS050</b>	FlowVis 50mm Flow Meter with NRV	£205.00
E	<b>FLVIS063</b>	FlowVis 63mm Flow Meter with NRV	£205.00
E	<b>FLVIS075</b>	FlowVis 75mm Flow Meterspigot conns	£240.00
E	<b>FLVIS090</b>	FlowVis 90mm Flow Meter	£629.00
E	<b>FLVIS110</b>	FlowVis 110mm Flow Meter	£640.00
E	<b>FLVIS160</b>	FlowVis 160mm Flow Meter	£755.00
E	<b>FLVIS160C</b>	FlowVis 160mm Flow Meter clamp on	£828.00
E	<b>FLVIS200</b>	FlowVis 200mm Flow Meter	£935.00
E	<b>FLVIS200C</b>	FlowVis 200mm Flow Meter clamp on	£1,000.00



This product may be supplied in white or grey PVC

FlowVis Flow Meter

### FlowVis Digital Flow Meter

Q	<b>FLVD</b>	FlowVis Digital - includes display, enclosure, power supply, sensor and std cable	£1,095.00
Q	<b>FLVEC</b>	FlowVis Digital 8m extension cable	£270.00
Q	<b>FLVRK</b>	FlowVis Digital relay interface kit	£148.00

### Pressure Testing Plugs

C	<b>EP08/15</b>	No 8 expanding plug 1.5" pipe only	£10.95
C	<b>EP09/15</b>	No 9 expanding plug 1.5" pipe female thread	£12.50
C	<b>EP10/15</b>	No 10 expanding plug 1.5" pipe fitting	£14.25
C	<b>EP11/20</b>	No 11 expanding plug 2" fitting only	£14.75



Pressure Testing Plugs

### Jubilee Clips

D	<b>JC200/10</b>	Jubilee clips for 2" No 28 - pack of 10	£57.25
D	<b>JC150/10</b>	Jubilee clips for 1.5" No 24 - pack of 10	£56.25
D	<b>JC100/10</b>	Jubilee clips for 1" - pack of 10	£53.00
D	<b>JC075/10</b>	Jubilee clips for 0.75" No 12 - pack of 10	£47.00
D	<b>JC050/10</b>	Jubilee clips for 0.5" No 8 - pack of 10	£41.00



Jubilee Clips

# Valves, Adhesives, Sealants & Accessories



## Special Hosetail

C	HASP109	1.5" - 1.25" Special Hosetail	£14.50
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## Hosetails

C	HASP108	2" MT to 1.5" hosetail	£19.50
D	GA034HT	0.75" hosetail threaded	£29.80



Special Hosetail



Hosetail

## Flexible Pipe - White PVC

B	FT422B/30	0.75" flexible PVC - 30m clear coil braided	£242.00
C	FT4231/30	1" flexible PVC - 30m coil	£340.00
C	FT4235/30	1.5" flexible PVC - 30m coil	£520.00
C	FT4238/30	2" flexible PVC - 30m coil	£810.00



Flexible Pipe

## ABS Cement

C	GPAB21	ABS cement - 500ml c/w brush	£31.50
C	GPAB21/12	Box of 12 - ABS cement - 500ml c/w brush	£356.00

Bulk Buy



GPAB21

## Adhesive

D	GPA200	Wet/dry fast cure adhesive - 240ml (sizes up to 3")	£24.70
D	GPA200/24	Box 24 - Wet/dry fast cure adhesive - 240ml (sizes up to 3")	£541.00
D	GPA300	Wet/dry fast cure adhesive - 500ml (sizes up to 3")	£41.00
D	GPA300/12	Box 12 - Wet/dry fast cure adhesive - 500ml (sizes up to 3")	£464.00
D	GPA400	PVC adhesive - 500ml (for all sizes)	£35.20
D	GPA400/12	Box of 12 - PVC adhesive- 500ml (for all sizes)	£398.00
D	GPA600	Cleaner - 500ml (no brush)	£17.80
D	GPA600/15	Box of 15 - Cleaner - 500ml	£188.00
E	R2000	Rotabond 2000 adhesive silicone - white	£37.50
E	R2000B	Rotabond 2000 adhesive silicone - black	£37.50

Bulk Buy



GPA200



R2000



Bulk Buy

DC310W

## Sealants

C	DC310W	Dowsil White silicone sealant cartridge 781 (310ml)	£27.00
C	DC310W/12	Box of 12 - Dowsil White silicone sealant cartridge 781 (310ml)	£300.00
C	DC310C	Dowsil Clear silicone sealant cartridge 781 (310ml)	£27.00

## P70 Primer

E	GPA800	P70 Primer - 1 pint	£26.00
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## Solvent Cement

E	GPA700	Solvent cement	£34.20
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P-70 Primer



Solvent Cement

## PTFE Tape

C	PT1	Roll PTFE tape	£1.90
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PT1



Brushes for Solvent Cement

## Brushes for Solvent Cement - Packs of 12

E	ABB25/12	25mm flat white bristle brush - each (12 in pack)	£43.25
E	ABB50/12	50mm flat white bristle brush - each (12 in pack)	£60.75

## Griffon Aqua Max

D	GPAMX	Griffon Aqua Max 425g	£28.50
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GPAMX

# Quadraflex 50mm & 63mm Flexible Pipe & Fittings System



Quadraflex pipe with its unique square rigid helix provides a 50% higher resistance to compression than standard round helix offered by competitors.

- Pipe & Fittings are both resistant to chlorine up to 10,000ppm in water solution.
- Quadraflex pipe is supplied in 50m lengths only.
- Quadraflex pipe & fittings are not suitable for use on automatic cleaner pressure lines.
- Installation tool must be used to achieve correct fitting.
- Every roll of Quadraflex pipe comes with the installation tool free of charge.

Available in the UK Exclusively from Certikin.

## Quadraflex Pipe - (Sold In 50m Coils Only)

E	QP112FP/50	50mm Quadraflex Pipe	£399.00
E	QP200FP/50	63mm Quadraflex Pipe	£563.00



Quadraflex Pipe

## 1.5" & 2" Straight Connector

E	QP112SOCF	1.5" Female thread x 50mm compression straight connector	£11.80
E	QP200SOCF	2" Female thread x 63mm compression straight connector	£19.50



Straight Connector

## 50mm & 63mm Compression Union

E	QP112CSF	50mm compression union x compression union straight connector	£18.00
E	QP200CSF	63mm compression union x compression union straight connector	£28.90



Compression Union



Compression Union

## 1.5" & 2" Compression Union

E	QP112MCF	1.5" Male BSP x 50mm compression union	£11.00
E	QP200MCF	2" Male BSP x 63mm compression union	£18.50

## 90° Elbow - Female Thread

E	QP11290F	1.5" 90° elbow Female thread x 50mm compression	£15.00
E	QP20090F	2" 90° elbow Female thread x 63mm compression	£24.50



90° Elbow - Female Thread



90° Elbow - Male BSP

## 90° Elbow - Male BSP

E	QP11290TF	1.5" 90° elbow Male BSP x 50mm compression	£11.75
E	QP20090TF	2" 90° elbow Male BSP x 63mm compression	£20.50

## 1.5" & 2" Compression Union

E	QP11290DCF	90° Elbow 50mm compression x 50mm compression	£19.60
E	QP20090DCF	90° Elbow 63mm compression x 63mm compression	£34.50



90° Compression Union

## 50mm & 63mm Compression Tee

E	QP112CTF	50mm compression x compression x compression tee piece	£25.50
E	QP200CTF	63mm compression x compression x compression tee piece	£49.00



Compression Tee

## Installation Tool

E	QPUIT	Universal Installation Tool	£29.25
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Installation Tool

## 1.5" & 2" Female Socket Adaptor

R2	GP112MA	1.5" Plain socket x BSP male thread	£4.40
R2	GP200MA	2" Plain socket x BSP male thread	£5.88



Female Socket Adaptor

# PVC Pipe & Fittings



## Clear PVC Pipe, Plain Ends - sold in 10' lengths only

D	GP012TP/10	0.5" Clear PVC pipe - 20 bar - 10' length	£89.00
D	GP034TP/10	0.75" Clear PVC pipe - 16 bar - 10' length	£118.00
D	GP100TP/10	1" Clear PVC pipe - 15 bar - 10' length	£172.00
D	GP114TP/10	1.25" Clear PVC pipe - 12 bar - 10' length	£225.00
D	GP112TP/10	1.5" Clear PVC pipe - 11 bar - 10' length	£275.00
D	GP200TP/10	2" Clear PVC pipe - 9 bar - 10' length	£366.00
D	GP300TP/10	3" Clear PVC pipe - 9 bar - 10' length	£760.00
D	GP400TP/10	4" Clear PVC pipe - 7 bar - 10' length	£1,100.00
D	GP600TP/10	6" Clear PVC pipe - 6 bar - 10' length	£1,995.00
D	GP800TP/10	8" Clear PVC pipe - 5 bar - 10' length	£3,020.00

## Clear PVC Pipe, Plain Ends - sold in 10' lengths only

	0.5"	0.75"	1"	1.25"	1.5"	2"	3"	4"	6"	8"
OD	21.4	26.7	33.4	42.2	48.3	60.3	88.9	114.3	168.3	219.1
Wall	3.0	3.1	3.6	3.8	4.0	4.1	5.8	6.4	7.6	8.7
Kg/m	0.2	0.3	0.5	0.6	0.7	1.0	2.0	3.0	5.2	7.9

## Grey PVC Pipe, Plain Ends Imperial - sold in 6m lengths only

R1	GP012EP6	0.5" Grey PVC pipe - 15 bar - 6m length	£23.90
R1	GP034EP6	0.75" Grey PVC pipe - 15 bar - 6m length	£28.80
R1	GP100EP6	1" Grey PVC pipe - 15 bar - 6m length	£44.20
R1	GP114DP6	1.25" Grey PVC pipe - 12 bar - 6m length	£58.30
R1	GP114EP6	1.25" Grey PVC pipe - 15 bar - 6m length	£74.40
R1	GP112DP6	1.5" Grey PVC pipe - 12 bar - 6m length	£81.00
R1	GP112EP6	1.5" Grey PVC pipe - 15 bar - 6m length	£87.50
R1	GP200CP6	2" Grey PVC pipe - 9 bar - 6m length	£103.50
R1	GP200EP6	2" Grey PVC pipe - 15 bar - 6m length	£126.50
R1	GP300CP6	3" Grey PVC pipe - 9 bar - 6m length	£177.00
R1	GP300EP6	3" Grey PVC pipe - 15 bar - 6m length	£230.00
R1	GP400CP6	4" Grey PVC pipe - 9 bar - 6m length	£298.00
R1	GP400EP6	4" Grey PVC pipe - 15 bar - 6m length	£350.00
R1	GP600CP6	6" Grey PVC pipe - 9 bar - 6m length	£588.00
R1	GP600EP6	6" Grey PVC pipe - 15 bar - 6m length	£808.00
R1	GP800CP6	8" Grey PVC pipe - 9 bar - 6m length	£980.00
R1	GP800EP6	8" Grey PVC pipe - 15 bar - 6m length	£1,160.00

## Grey PVC Pipe, Plain Ends Imperial - sold in 6m lengths only

	0.5"	0.75"	1"	1.25"	1.5"	2"	3"	4"	6"	8"
OD	21.3	26.7	33.4	42.2	48.3	60.3	88.9	114.3	168.3	219.1
Wall PN 15	1.7	1.9	2.2	2.7	3.1	3.9	5.7	7.3	10.8	12.6
Wall PN 12				2.2	2.5					
Wall PN 9						2.5	3.5	4.5	6.6	7.8

Pipe made to BSEN1452



## Grey PVC Pipe, Plain Ends - Metric - sold in 5m lengths only

R3	SPX020PP5	20mm Grey PVC pipe - 16 bar - 5m length	£18.20
R3	SPX025PP5	25mm Grey PVC pipe - 16 bar - 5m length	£26.20
R3	SPX032PP5	32mm Grey PVC pipe - 16 bar - 5m length	£36.00
R3	SPX040PP5	40mm Grey PVC pipe - 10 bar - 5m length	£42.00
R3	SPX040PP5/16	40mm Grey PVC pipe - 16 bar - 5m length	£50.00
R3	SPX050PP5	50mm Grey PVC pipe - 10 bar - 5m length	£56.00
R3	SPX050PP5/16	50mm Grey PVC pipe - 16 bar - 5m length	£71.00
R3	SPX063PP5	63mm Grey PVC pipe - 10 bar - 5m length	£70.00
R3	SPX063PP5/16	63mm Grey PVC pipe - 16 bar - 5m length	£105.50
R3	SPX075PP5	75mm Grey PVC pipe - 10 bar - 5m length	£101.50
R3	SPX075PP5/16	75mm Grey PVC pipe - 16 bar - 5m length	£151.00
R3	SPX090PP5	90mm Grey PVC pipe - 10 bar - 5m length	£133.00
R3	SPX090PP5/16	90mm Grey PVC pipe - 16 bar - 5m length	£194.00
R3	SPX110PP5	110mm Grey PVC pipe - 10 bar - 5m length	£212.00
R3	SPX110PP5/16	110mm Grey PVC pipe - 16 bar - 5m length	£237.00
R3	SPX125PP5	125mm Grey PVC pipe - 10 bar - 5m length	£271.00
R3	SPX125PP5/16	125mm Grey PVC pipe - 16 bar - 5m length	£392.00
R3	SPX140PP5	140mm Grey PVC pipe - 10 bar - 5m length	£328.00
R3	SPX140PP5/16	140mm Grey PVC pipe - 16 bar - 5m length	£480.00
R3	SPX160PP5	160mm Grey PVC pipe - 10 bar - 5m length	£443.00
R3	SPX160PP5/16	160mm Grey PVC pipe - 16 bar - 5m length	£512.00
R3	SPX200PP5	200mm Grey PVC pipe - 10 bar - 5m length	£700.00

## Grey PVC Pipe, Plain Ends - Metric - sold in 5m lengths only

	20mm	25mm	32mm	40mm	50mm	63mm	75mm
OD	20.0	25.0	32.0	40.0	50.0	63.0	75.0
Wall PN 16	1.5	1.9	2.4	3	3.7	4.7	5.6
Wall PN 10		1.5	1.8	1.9	2.4	3	3.6

	90mm	110mm	125mm	140mm	160mm	200mm
OD	90.0	110.0	125.0	140.0	160.0	200.0
Wall PN 16	6.7	8.2	9.3	10.4	11.9	14.9
Wall PN 10	4.3	5.3	6.0	6.7	7.7	8.6

Pipe made to BSEN1452

## Solvent Weld Grey Flexible PVC Pipe - Metric - sold in 25m lengths only

R3	FSP25/25	25mm Flexible PVC solvent pipe	£123.00
R3	FSP32/25	32mm Flexible PVC solvent pipe	£156.00
R3	FSP40/25	40mm Flexible PVC solvent pipe	£189.00
R3	FSP50/25	50mm Flexible PVC solvent pipe	£276.00
R3	FSP63/25	63mm Flexible PVC solvent pipe	£342.00
R3	FSP75/25	75mm Flexible PVC solvent pipe	£563.00



Larger sizes are available, please contact The Commercial Division.



## Grey PVC 90° Elbow

R2	GP01290	0.5" 90° Elbow, plain (16 bar)	£1.16
R2	GP03490	0.75" 90° Elbow, plain (16 bar)	£1.52
R2	GP10090	1" 90° Elbow, plain (16 bar)	£2.58
R2	GP11490	1.25" 90° Elbow, plain (16 bar)	£4.32
R2	GP11290	1.5" 90° Elbow, plain (16 bar)	£5.04
R2	GP20090	2" 90° Elbow, plain (16 bar)	£7.30
R2	SPX07590	2.5" 90° Elbow, plain (16 bar)	£10.38
R2	GP30090	3" 90° Elbow, plain (16 bar)	£23.40
R2	GP40090	4" 90° Elbow, plain (16 bar)	£41.20
R2	SPX14090	5" 90° Elbow, plain (16 bar)	£86.50
R2	GP60090	6" 90° Elbow, plain (10 bar)	£243.00
R2	GP80090	8" 90° Elbow, plain (10 bar)	£462.00

## Grey PVC 45° Elbow

R2	GP01245	0.5" 45° Elbow, plain (16 bar)	£1.62
R2	GP03445	0.75" 45° Elbow, plain (16 bar)	£2.40
R2	GP10045	1" 45° Elbow, plain (16 bar)	£3.24
R2	GP11445	1.25" 45° Elbow, plain (16 bar)	£4.36
R2	GP11245	1.5" 45° Elbow, plain (16 bar)	£5.60
R2	GP20045	2" 45° Elbow, plain (16 bar)	£7.60
R2	SPX07545	2.5" 45° Elbow, plain (16 bar)	£12.12
R2	GP30045	3" 45° Elbow, plain (16 bar)	£27.10
R2	GP40045	4" 45° Elbow, plain (16 bar)	£45.20
R2	SPX14045	5" 45° Elbow, plain (16 bar)	£71.40
R2	GP60045	6" 45° Elbow, plain (10 bar)	£214.00
R2	GP80045	8" 45° Elbow, plain (10 bar)	£482.00

## Grey PVC Reducing Tee

R2	GP200012RT	2" x 0.5" 90° Reducing tee, plain (16 bar)	£14.30
R2	GP200034RT	2" x 0.75" 90° Reducing tee, plain (15 bar)	£14.30
R2	GP200100RT	2" x 1" 90° Reducing tee, plain (16 bar)	£14.30
R2	GP200114RT	2" x 1.25" 90° Reducing tee, plain (16 bar)	£14.30
R2	GP200112RT	2" x 1.5" 90° Reducing tee, plain (16 bar)	£14.30
R2	GP300112RT	3" x 1.5" 90° Reducing tee, plain (16 bar)	£56.20
R2	GP300200RT	3" x 2" 90° Reducing tee, plain (16 bar)	£56.20
R2	GP400200RT	4" x 2" 90° Reducing tee, plain (16 bar)	£86.00
R2	GP400300RT	4" x 3" 90° Reducing tee, plain (16 bar)	£82.00
R2	GP600400RT	6" x 4" 90° Reducing tee, plain (10 bar)	£326.00

## Grey PVC Socket Adaptor Inch X mm

R2	GP012SA	0.5" x 20 Socket adaptor, plain (16 bar)	£2.62
R2	GP034SA	0.75" x 25 Socket adaptor, plain (16 bar)	£2.86
R2	GP100SA	1" x 32 Socket adaptor, plain (16 bar)	£3.42
R2	GP114SA	1.25" x 40 Socket adaptor, plain (16 bar)	£5.60
R2	GP112SA	1.5" x 50 Socket adaptor, plain (16 bar)	£6.46
R2	GP200SA	2" x 63 Socket adaptor, plain (16 bar)	£9.64
R2	GP300SA	3" x 90 Socket adaptor, plain (16 bar)	£31.00
R2	GP400SA	4" x 110 Socket adaptor, plain (16 bar)	£42.90

## Grey PVC Cap

R2	GP012PC	0.5" Cap, plain (16 bar)	£1.00
R2	GP034PC	0.75" Cap, plain (16 bar)	£1.24
R2	GP100PC	1" Cap, plain (16 bar)	£1.70
R2	GP114PC	1.25" Cap, plain (16 bar)	£3.16
R2	GP112PC	1.5" Cap, plain (16 bar)	£3.66
R2	GP200PC	2" Cap, plain (16 bar)	£5.00
R2	SPX075PC	2.5" Cap, plain (16 bar)	£7.94
R2	GP300PC	3" Cap, plain (16 bar)	£15.16
R2	GP400PC	4" Cap, plain (16 bar)	£28.50
R2	SPX140PC	5" Cap, plain (16 bar)	£47.80
R2	GP600PC	6" Cap, plain (10 bar)	£101.00
R2	GP800PC	8" Cap, plain (10 bar)	£250.00

## Grey PVC Tee

R2	GP012ET	0.5" 90° Tee, plain (16 bar)	£1.78
R2	GP034ET	0.75" 90° Tee, plain (16 bar)	£2.04
R2	GP100ET	1" 90° Tee, plain (16 bar)	£3.60
R2	GP114ET	1.25" 90° Tee, plain (16 bar)	£5.54
R2	GP112ET	1.5" 90° Tee, plain (16 bar)	£6.60
R2	GP200ET	2" 90° Tee, plain (16 bar)	£9.30
R2	SPX075ET	2.5" 90° Tee, plain (16 bar)	£14.40
R2	GP300ET	3" 90° Tee, plain (16 bar)	£34.30
R2	GP400ET	4" 90° Tee, plain (16 bar)	£58.30
R2	SPX140ET	5" 90° Tee, plain (16 bar)	£99.80
R2	GP600ET	6" 90° Tee, plain (10 bar)	£308.00
R2	GP800ET	8" 90° Tee, plain (10 bar)	£712.00

## Grey PVC Socket

R2	GP012PS	0.5" Socket, plain (16 bar)	£1.30
R2	GP034PS	0.75" Socket, plain (16 bar)	£1.62
R2	GP100PS	1" Socket, plain (16 bar)	£1.90
R2	GP114PS	1.25" Socket, plain (16 bar)	£2.86
R2	GP112PS	1.5" Socket, plain (16 bar)	£3.42
R2	GP200PS	2" Socket, plain (16 bar)	£4.82
R2	SPX075SP	2.5" Socket, plain (16 bar)	£8.34
R2	GP300PS	3" Socket, plain (16 bar)	£13.60
R2	GP400PS	4" Socket, plain (16 bar)	£20.50
R2	SPX140SP	5" Socket, plain (16 bar)	£40.70
R2	GP600PS	6" Socket, plain (10 bar)	£95.20
R2	GP800PS	8" Socket, plain (10 bar)	£238.00

## Grey PVC 90° Sweep Bend

R2	GP012SE	0.5" 90° Bend, plain (16 bar)	£10.94
R2	GP034SE	0.75" 90° Bend, plain (16 bar)	£14.02
R2	GP100SE	1" 90° Bend, plain (16 bar)	£22.70
R2	GP114SE	1.25" 90° Bend, plain (16 bar)	£29.40
R2	GP112SE	1.5" 90° Bend, plain (16 bar)	£33.60
R2	GP200SE	2" 90° Bend, plain (16 bar)	£42.80

## Grey PVC Socket Union

R2	GP012SU	0.5" Socket union, plain (16 bar)	£7.44
R2	GP034SU	0.75" Socket union, plain (16 bar)	£9.80
R2	GP100SU	1" Socket union, plain (16 bar)	£11.38
R2	GP114SU	1.25" Socket union, plain (16 bar)	£16.40
R2	GP112SU	1.5" Socket union, plain (16 bar)	£17.80
R2	GP200SU	2" Socket union, plain (16 bar)	£23.00
R2	SPX075SU	2.5" Socket union, plain (10 bar)	£39.00
R2	GP300SU	3" Socket union, plain (10 bar)	£62.10
R2	GP400SU	4" Socket union, plain (10 bar)	£123.50

## Grey PVC Reducing Socket

R2	GP034012RS	0.75" x 0.5" Reducing socket, plain (15 bar)	£2.86
R2	GP100034RS	1" x 0.75" Reducing socket, plain (15 bar)	£4.50
R2	GP114100RS	1.25" x 1" Reducing socket, plain (15 bar)	£9.00
R2	GP112114RS	1.5" x 1.25" Reducing socket, plain (15 bar)	£9.30
R2	GP200112RS	2" x 1.50" Reducing socket, plain (15 bar)	£13.70



## Grey PVC Reducing Bush

R2	GP034012RB	0.75" x 0.5" Reducing bush, plain (16 bar)	£1.06
R2	GP100034RB	1" x 0.75" Reducing bush, plain (16 bar)	£1.70
R2	GP114100RB	1.25" x 1" Reducing bush, plain (16 bar)	£2.40
R2	GP112114RB	1.5" x 1.25" Reducing bush, plain (16 bar)	£2.50
R2	GP200112RB	2" x 1.5" Reducing bush, plain (16 bar)	£4.48
R2	GP300200RB	3" x 2" Reducing bush, plain (16 bar)	£20.80
R2	GP400300RB	4" x 3" Reducing bush, plain (16 bar)	£23.00
R2	GP600400RB	6" x 4" Reducing bush, plain (10 bar)	£91.50
R2	GP800600RB	8" x 6" Reducing bush, plain (10 bar)	£237.00
R2	GP212200RB	2.5" to 2" Reducing bush	£8.26

## Grey PVC Adaptor Plain X Male BSP

R2	GP012MA	0.5" Adaptor plain x male BSP (10 bar)	£1.72
R2	GP034MA	0.75" Adaptor plain x male BSP (10 bar)	£2.08
R2	GP100MA	1" Adaptor plain x male BSP (10 bar)	£2.78
R2	GP114MA	1.25" Adaptor plain x male BSP (10 bar)	£3.60
R2	GP112MA	1.5" Plain socket x BSP male thread	£4.40
R2	GP200MA	2" Plain socket x BSP male thread	£5.88
R2	SPX075SN	2.5" Adaptor plain x male BSP (10 bar)	£8.10
R2	GP300MA	3" Adaptor plain x male BSP (10 bar)	£22.40
R2	GP400MA	4" Adaptor plain x male BSP (10 bar)	£32.80

## Grey PVC Flanges/Gaskets

R2	GP300FFV	3" Flange, plain (10 bar)	£69.40
R2	GP400FFV	4" Flange, plain (10 bar)	£93.50
R2	GP600FFV	6" Flange, plain (10 bar)	£212.00
R2	GP800FFV	8" Flange, plain (10 bar)	£435.00
R2	GP300SG	3" EPDM gasket	£4.70
R2	GP400SG	4" EPDM gasket	£7.60
R2	GP600SG	6" EPDM gasket	£9.00
R2	GP800SG	8" EPDM gasket	£17.70

## Grey PVC Double Union Check Valve - Non Return Valve

R6	GP012CV	0.5" Double union check valve	£30.20
R6	GP034CV	0.75" Double union check valve	£36.60
R6	GP100CV	1" Double union check valve	£40.20
R6	GP114CV	1.25" Double union check valve	£47.80
R6	GP112CV	1.5" Double union check valve	£60.60
R6	GP200CV	2" Double union check valve	£81.50
R6	SPX075NRV	2.5" Double union check valve	£191.50
R6	GP300CV	3" Double union check valve	£263.00

## Butterfly Valves Fully Flanged c/w Gaskets & Fixings

R6	GP300FV	3" Butterfly valve kit	£313.00
R6	GP400FV	4" Butterfly valve kit	£356.00
R6	GP500FV	5" Butterfly valve kit	£462.00
R6	GP600FV	6" Butterfly valve kit	£645.00

## Grey PVC Adaptor Plain X Female BSP

R2	GP012FA	0.5" Adaptor plain x female BSP (10 bar)	£2.20
R2	GP034FA	0.75" Adaptor plain x female BSP (10 bar)	£2.50
R2	GP100FA	1" Adaptor plain x female BSP (10 bar)	£2.68
R2	GP114FA	1.25" Adaptor plain x female BSP (10 bar)	£3.98
R2	GP112FA	1.5" Adaptor plain x female BSP (10 bar)	£4.54
R2	GP200FA	2" Adaptor plain x female BSP (10 bar)	£6.50
R2	SPX075212FA	2.5" Adaptor plain x female BSP (10 bar)	£10.00
R2	GP300FA	3" Adaptor plain x female BSP (10 bar)	£26.50
R2	GP400FA	4" Adaptor plain x female BSP (10 bar)	£48.00

## Grey PVC Barrel Nipple Plain X Male BSP

R2	GP012BN	0.5" Nipple plain x male BSP (12 bar)	£3.50
R2	GP034BN	0.75" Nipple plain x male BSP (12 bar)	£3.80
R2	GP100BN	1" Nipple plain x male BSP (12 bar)	£6.80
R2	GP114BN	1.25" Nipple plain x male BSP (12 bar)	£9.76
R2	GP112BN	1.5" Nipple plain x male BSP (12 bar)	£10.60
R2	GP200BN	2" Nipple plain x male BSP (12 bar)	£16.10
R2	GP212BN	2.5" Nipple plain x male BSP (12 bar)	£40.50
R2	GP300BN	3" Nipple plain x male BSP (12 bar)	£47.70
R2	GP400BN	4" Nipple plain x male BSP (12 bar)	£68.90

## Double Union Ball Valve

R2	GP012BV	0.5" Double union ball valve	£26.60
R6	GP034BV	0.75" Double union ball valve	£31.70
R6	GP100BV	1" Double union ball valve	£40.60
R6	GP114BV	1.25" Double union ball valve	£41.70
R6	GP112BV	1.5" Double union ball valve	£44.80
R6	GP200BV	2" Double union ball valve	£59.60
R6	CGP075BV	2.5" Double union ball valve	£227.00
R6	GP300BV	3" Double union ball valve	£320.00

## Pipe Clip

R10	GP012CC	0.5" Pipe clip	£2.58
R10	GP034CC	0.75" Pipe clip	£3.72
R10	GP100CC	1" Pipe clip	£4.80
R10	GP114CC	1.25" Pipe clip	£6.70
R10	GP112CC	1.5" Pipe clip	£8.86
R10	GP200CC	2" Pipe clip	£10.30
R10	SPX075CC	2.5" Pipe clip	£11.90
R10	GP300CC	3" Pipe clip	£25.20
R10	GP400CC	4" Pipe clip	£37.00





## Grey PVC 45° Elbow

R4	SPX02545	25mm 45° Elbow plain	£1.92
R4	SPX03245	32mm 45° Elbow plain	£2.92
R4	SPX04045	40mm 45° Elbow plain	£3.46
R4	SPX05045	50mm 45° Elbow plain	£4.26
R4	SPX06345	63mm 45° Elbow plain	£6.22
R4	SPX07545	75mm 45° Elbow plain	£12.12
R4	SPX09045	90mm 45° Elbow plain	£18.20
R4	SPX11045	110mm 45° Elbow plain	£30.80
R4	SPX12545	125mm 45° Elbow plain	£44.20
R4	SPX14045	140mm 45° Elbow plain	£71.40
R4	SPX16045	160mm 45° Elbow plain	£86.90
R4	SPX20045	200mm 45° Elbow plain	£128.00
R4	SPX22545	225mm 45° Elbow plain	£234.00
R4	SPX25045	250mm 45° Elbow plain	£440.00
R4	SPX31545	315mm 45° Elbow plain	£925.00

## Grey PVC Equal Tee

R4	SPX025ET	25mm 90° Tee plain	£2.14
R4	SPX032ET	32mm 90° Tee plain	£3.02
R4	SPX040ET	40mm 90° Tee plain	£4.08
R4	SPX050ET	50mm 90° Tee plain	£5.10
R4	SPX063ET	63mm 90° Tee plain	£7.38
R4	SPX075ET	75mm 90° Tee plain	£14.40
R4	SPX090ET	90mm 90° Tee plain	£27.30
R4	SPX110ET	110mm 90° Tee plain	£40.30
R4	SPX125ET	125mm 90° Tee plain	£65.50
R4	SPX140ET	140mm 90° Tee plain	£99.80
R4	SPX160ET	160mm 90° Tee plain	£118.00
R4	SPX200ET	200mm 90° Tee plain	£189.50
R4	SPX225ET	225mm 90° Tee plain	£288.00
R4	SPX250ET	250mm 90° Tee plain	£572.00
R4	SPX315ET	315mm 90° Tee plain	£987.00

## Adhesive

D	GPA200B	Bison Wet n Dry Fast 250ml UPVC/ABS	£20.90
D	GPA200B/12	Bison Wet n Dry Fast 250ml UPVC/ABS - box of 12	£218.00
D	GPA300B	Bison Wet n Dry Fast 500ml UPVC/ABS	£38.40
D	GPA300B/12	Bison Wet n Dry Fast 500ml UPVC/ABS - box of 12	£438.00
D	GPATANB	Griffon Uni 100 500ml	£35.60
D	GPATANB/12	Griffon Uni 100 500ml - box of 12	£421.00
D	GPTAN1000B	Griffon Uni 100 1000ml	£61.20
D	GPATAN	Tangit 500ml	£69.40
D	GPATAN/12	Tangit 500ml - box of 12	£718.00
D	GPTAN1000	Tangit 1000ml	£110.00

## Grey PVC 90° Elbow

R4	SPX02590	25mm 90° Elbow plain	£1.82
R4	SPX03290	32mm 90° Elbow plain	£2.82
R4	SPX04090	40mm 90° Elbow plain	£3.28
R4	SPX05090	50mm 90° Elbow plain	£4.08
R4	SPX06390	63mm 90° Elbow plain	£5.84
R4	SPX07590	75mm 90° Elbow plain	£10.38
R4	SPX09090	90mm 90° Elbow plain	£17.70
R4	SPX11090	110mm 90° Elbow plain	£33.10
R4	SPX12590	125mm 90° Elbow plain	£48.80
R4	SPX14090	140mm 90° Elbow plain	£86.50
R4	SPX16090	160mm 90° Elbow plain	£96.60
R4	SPX20090	200mm 90° Elbow plain	£154.00
R4	SPX22590	225mm 90° Elbow plain	£272.00
R4	SPX25090	250mm 90° Elbow plain	£527.00
R4	SPX31590	315mm 90° Elbow plain	£881.00

## Grey PVC Ball Valves

R6	SPX025DBV	25mm Double union ball valve	£25.60
R6	SPX032DBV	32mm Double union ball valve	£30.50
R6	SPX040DBV	40mm Double union ball valve	£31.50
R6	SPX050DBV	50mm Double union ball valve	£36.10
R6	SPX063DBV	63mm Double union ball valve	£48.50
R6	SPX075DBV	75mm Double union ball valve	£227.00
R6	SPX090DBV	90mm Double union ball valve	£310.00
R6	SPX110DBV	110mm Double union ball valve	£371.00



Griffon Uni 100

Tangit





## Butterfly Valves Complete Flanges

R6	SPX075BV	75mm Butterfly valve kit	£228.00
R6	SPX090BV	90mm Butterfly valve kit	£312.00
R6	SPX110BV	110mm Butterfly valve kit	£352.00
R6	SPX125BV	125mm Butterfly valve kit	£423.00
R6	SPX140BV	140mm Butterfly valve kit	£462.00
R6	SPX160BV	160mm Butterfly valve kit	£605.00
R6	SPX200BV	200mm Butterfly valve kit	£840.00
R6	SPX225BV	225mm Butterfly valve kit	£860.00
R6	SPX250BV	250mm Butterfly valve kit	£1,700.00

## Grey PVC Reducing Bush

R4	SPX032025RB	32-25mm Reducing Bush plain	£1.12
R4	SPX040032RB	40-32mm Reducing Bush plain	£1.44
R4	SPX050040RB	50-40mm Reducing Bush plain	£1.66
R4	SPX063050RB	63-50mm Reducing Bush plain	£2.26
R4	SPX075063RB	75-63mm Reducing Bush plain	£3.84
R4	SPX090075RB	90-75mm Reducing Bush plain	£6.42
R4	SPX110090RB	110-90mm Reducing Bush plain	£11.60
R4	SPX125110RB	125-110mm Reducing Bush plain	£15.60
R4	SPX140125RB	140-125mm Reducing Bush plain	£21.00
R4	SPX160140RB	160-140mm Reducing Bush plain	£28.00

## Grey PVC Plain Socket

R4	SPX025SP	25mm Socket plain	£1.46
R4	SPX032SP	32mm Socket plain	£1.70
R4	SPX040SP	40mm Socket plain	£2.50
R4	SPX050SP	50mm Socket plain	£3.00
R4	SPX063SP	63mm Socket plain	£4.32
R4	SPX075SP	75mm Socket plain	£8.34
R4	SPX090SP	90mm Socket plain	£10.90
R4	SPX110SP	110mm Socket plain	£18.66
R4	SPX125SP	125mm Socket plain	£27.50
R4	SPX140SP	140mm Socket plain	£40.70
R4	SPX160SP	160mm Socket plain	£57.00
R4	SPX200SP	200mm Socket plain	£84.00
R4	SPX225SP	225mm Socket plain	£184.00
R4	SPX250SP	250mm Socket plain	£262.00
R4	SPX315SP	315mm Socket plain	£365.00

## Grey PVC Backing Rings - Drilled BS4504 PN10/16

R4	SPX050BR	50mm Backing ring	£9.10
R4	SPX063BR	63mm Backing ring	£10.10
R4	SPX075BR	75mm Backing ring	£11.70
R4	SPX090BR	90mm Backing ring	£12.90
R4	SPX110BR	110mm Backing ring	£17.20
R4	SPX125BR	125mm Backing ring	£24.60
R4	SPX140BR	140mm Backing ring	£29.80
R4	SPX160BR	160mm Backing ring	£35.60
R4	SPX225BR	225mm Backing ring	£62.80
R4	SPX250BR	250mm Backing ring	£185.00
R4	SPX315BR	315mm Backing ring	£258.00

## Grey PVC Stub Flange

R4	SPX050SF	50mm Stub flange plain	£5.84
R4	SPX063SF	63mm Stub flange plain	£6.10
R4	SPX075SF	75mm Stub flange plain	£7.44
R4	SPX090SF	90mm Stub flange plain	£10.70
R4	SPX110SF	110mm Stub flange plain	£13.20
R4	SPX125SF	125mm Stub flange plain	£17.10
R4	SPX140SF	140mm Stub flange plain	£24.40
R4	SPX160SF	160mm Stub flange plain	£32.30
R4	SPX225SF	225mm Stub flange plain	£75.60
R4	SPX250SF	250mm Stub flange plain	£198.00
R4	SPX315SF	315mm Stub flange plain	£298.00

## Grey PVC Reducing Socket

R4	SPX040025CRS	40 x 25mm Reducing socket plain	£2.24
R4	SPX050032CRS	50 x 32mm Reducing socket plain	£3.18
R4	SPX063040CRS	63 x 40mm Reducing socket plain	£4.20
R4	SPX075050CRS	75 x 50mm Reducing socket plain	£6.80
R4	SPX090063CRS	90 x 63mm Reducing socket plain	£8.84
R4	SPX110075CRS	110 x 75mm Reducing socket plain	£15.10
R4	SPX125090CRS	125 x 90mm Reducing socket plain	£21.40
R4	SPX140110CRS	140 x 110mm Reducing socket plain	£25.60
R4	SPX160125CRS	160 x 125mm Reducing socket plain	£37.00

## EPDM Stub Gasket

R4	SPX050SG	50mm Stub gasket	£3.28
R4	SPX063SG	63mm Stub gasket	£3.40
R4	SPX075SG	75mm Stub gasket	£3.80
R4	SPX090SG	90mm Stub gasket	£4.00
R4	SPX110SG	110mm Stub gasket	£5.50
R4	SPX125SG	125mm Stub gasket	£7.36
R4	SPX140SG	140mm Stub gasket	£8.40
R4	SPX160SG	160mm Stub gasket	£9.00
R4	SPX200SG	200mm Stub gasket	£16.60
R4	SPX225SG	225mm Stub gasket	£17.70
R4	SPX250SG	250mm Stub gasket	£22.50
R4	SPX315SG	315mm Stub gasket	£30.00

## Grey PVC Plain End Caps

R4	SPX025PC	25mm Cap plain	£1.40
R4	SPX032PC	32mm Cap plain	£1.60
R4	SPX040PC	40mm Cap plain	£2.82
R4	SPX050PC	50mm Cap plain	£3.16
R4	SPX063PC	63mm Cap plain	£4.32
R4	SPX075PC	75mm Cap plain	£7.94
R4	SPX090PC	90mm Cap plain	£12.86
R4	SPX110PC	110mm Cap plain	£26.10
R4	SPX125PC	125mm Cap plain	£36.80
R4	SPX140PC	140mm Cap plain	£47.80
R4	SPX160PC	160mm Cap plain	£56.00
R4	SPX200PC	200mm Cap plain	£61.20



# The All New MD150: Taking Pool Water Testing to the next level!



NEW PRODUCT!  
LAUNCHING  
FEBRUARY 2025  
AVAILABLE  
THROUGH  
CERTIKIN

Smart  
**NFC**   
Connection

## Key Features:

- Rapid Measurement
- Precision Optics
- Accurate
- Auto storage of results
- Contactless data transfer option
- Robust
- Easy to use
- Designed for use with Tablet, Liquid or Powder reagents

Covers all essential Pool Water Testing: Chlorine (free, combined and total), pH, Total Alkalinity, Calcium hardness, Cyanuric Acid and Bromine.



# POOLSIDE

# NEW

## SuitSpin



“ SuitSpin swimsuit dryers remove 95% of water from wet swimwear in just 10 seconds. No more wringing out of swimwear, just happy swimmers and a dry facility. ”



### QUALITY MATERIALS

Our swimsuit dryers are built to last with the steel casing made from high quality AISI 316 stainless steel and the top cover made from a hard-wearing PE.



### SIMPLE OPERATION

Operating the SuitSpin swim suit dryer is easy. Simply place the wet swimsuit inside the drum, close and hold the lid for ten seconds and when the cycle is over, open the lid and remove your dry swimsuit.



### SAFE TO USE

Not only is SuitSpin simple to operate, but it is also very safe. It does not use any heat, and instead uses a centrifugal force to remove water from wet swimsuits. There are no exposed moving parts and it is operated with a manual start and self-stop mechanism.



### EASY TO CLEAN

Both the inner and outer drum is accessible making cleaning of your SuitSpin quick and easy.



### ENVIRONMENTALLY FRIENDLY

By installing a SuitSpin swimwear drying, you eliminate the need to provide plastic bags for swimmers to put their wet swimsuits in. Additionally, an average of 20,000 litres of water is returned to the water system each year which can then be re-used.



### HIGH EFFICIENCY

The swimsuit dryers are fitted with a powerful motor meaning they can extract up to 95% of water from swimwear within ten seconds.





## The SuitSpin Swimwear Dryer

Wet swimsuits can be a real problem for both swimmers and pool/spa facilities, but no more thanks to SuitSpin. Our swimsuit dryers remove 95% of water from wet swimwear in just 10 seconds. No more wringing out of swimwear, just happy swimmers and a dry facility.

These machines help to ensure pool water does not damage your facility by keeping floors and surfaces dry, which prevents the growth of mould and mildew. The SuitSpin swimwear dryer not only benefits the facilities but also helps swimmers who take advantage of its fantastic drying properties. It is safe for all swimsuit fabrics and ensures that your customers do not have to carry them around in a wet bag which could lead to damage to the swimwear through mould and mildew.

As opposed to heat, the SuitSpin uses a centrifugal force to remove 95% of water from wet swimsuits in just 10 seconds. Fully compliant with all relevant legislation, the units are manufactured in Europe and then stocked and supported by a dedicated team in the UK.

No drain nearby, no problem! The SuitSpin unit can drain directly to waste or where there is no drain nearby it can be used in conjunction with a PE water collector (SUSPWCG) situated neatly under the unit.

The SuitSpin swimsuit dryer is available in a range of colours ensuring there is a model that will fit the décor of your facility.



SUSP001



SUSP001



SUSP001



SUSP001



SUSP001



SUSP001

### SuitSpin

H	SUSP001	Suitspin Dryer Blue	£2,400.00
H	SUSP002	Suitspin Dryer White	£2,400.00
H	SUSP003	Suitspin Dryer Stainless Steel	£2,400.00
H	SUSP004	Suitspin Dryer Marble	£2,400.00
H	SUSP005	Suitspin Dryer Matt Black	£2,500.00
H	SUSP006	Suitspin Dryer Wood	£2,500.00
E	SUSPWCG	Suitspin PE Water Collector (Grey)	£275.00



## Certikin S/S Ladders 1.7"/43mm



All 1.7" Certikin ladders comply to Domestic Pool Standard EN 16582 -1:2015. To comply with the current version of Commercial Standard EN 13451-2:2015, please order additional double treads for all tread positions on the ladder.

Certikin 1.7"/43mm ladders are now supplied with stainless steel anti-slip treads as standard, as well as the new Certikin 1.7"/43mm pinch anchor. The pinch anchor design is based on the popular 1.5"/38mm model for a secure, sturdy installation on all types of pool surround. All 1.7"/43mm ladders are now manufactured in 316 grade stainless steel as standard.

Suitable for concrete & liner pools.

Important – It is strongly recommended that ladders are inspected at regular intervals to ensure safety of users.

The 1.7" Tina, Club, Overflow. & all of the two tread ladders are manufactured to order. Contact The Pools Division for availability.

Double tread supplied with every 1.7" S/S ladder.



Standard Ladder



Tina Ladder



Club Ladder

### Certikin 1.7"/43mm Standard Ladders

D	CM2/18	2 tread ladder	£517.00
D	CM3/18	3 tread ladder	£536.00
D	CM4/18	4 tread ladder	£646.00
D	CM5/18	5 tread ladder	£708.00

### Certikin 1.7"/43mm Tina Ladders

D	CM2TN/18	2 tread ladder	£510.00
D	CM3TN/18	3 tread ladder	£531.00
D	CM4TN/18	4 tread ladder	£595.00
D	CM5TN/18	5 tread ladder	£666.00

### Certikin 1.7"/43mm Club Ladders

D	CM2CB/18	2 tread ladder	£575.00
D	CM3CB/18	3 tread ladder	£602.00
D	CM4CB/18	4 tread ladder	£651.00
D	CM5CB/18	5 tread ladder	£678.00

### 1.7" S/S Step Swivels

D	CK17	1.7"/43mm S/S step swivels (pair) - fits pinch anchor	£365.00
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### 1.7" S/S Flanged Step Swivels

D	CK17F	1.7"/43mm flanged S/S step swivels (pair) - flange bolts to deck	£314.00
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### 1.7" S/S Flanged Anchor - c/w Fixings

D	CK17FA	1.7"/43mm S/S flanged anchor converter (pair) - fixed to deck	£123.00
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CK17



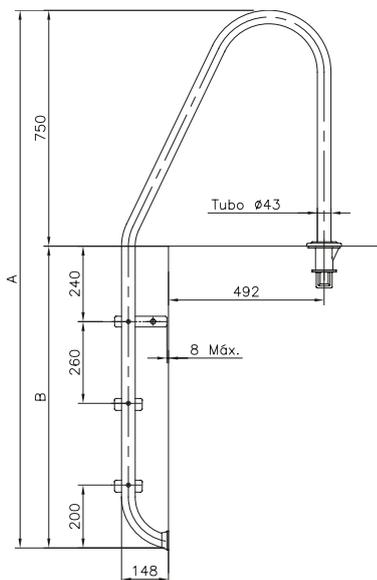
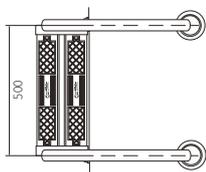
CK17FA



CK17F

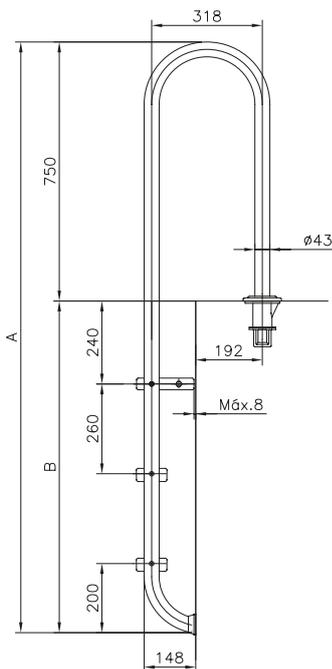
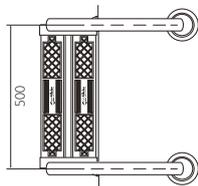
Standard Ladder

Tread	A	B
2	1450	700
3	1710	960
4	1970	1220
5	2230	1480



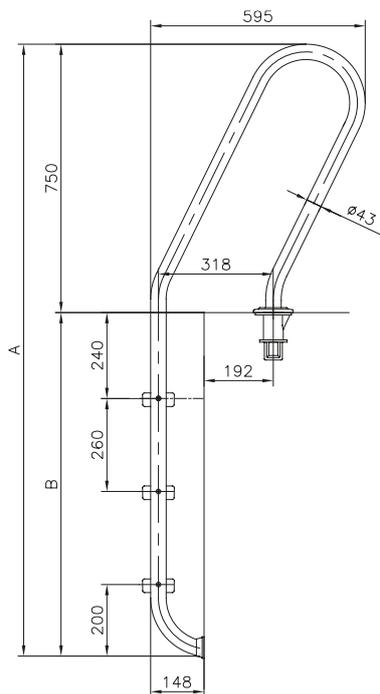
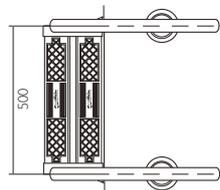
Tina Ladder

Tread	A	B
2	1450	700
3	1710	960
4	1970	1220
5	2230	1480



Club Ladder

Tread	A	B
2	1450	700
3	1710	960
4	1970	1220
5	2230	1480





Overflow Ladder



Undercover Ladder



Club Bar Liner Ladder

Certikin 1.7"/43mm Overflow Ladders

D	CM2OF/18	2 tread ladder	£681.50
D	CM4OF/18	4 tread ladder	£808.00
D	CM5OF/18	5 tread ladder	£884.00

Certikin 1.7"/43mm Undercover Ladders - c/w Grabrails (Flange Fittings Included)

D	CM3UC/18	3 tread ladder	£1,045.00
D	CM4UC/18	4 tread ladder	£1,093.00
D	CM5UC/18	5 tread ladder	£1,144.00
D	CK617	1.7"/43mm Gibraltar rails only	£455.00

Certikin 1.7"/43mm Club Bar Liner Ladder

D	CM3CBL	1.7" club bar liner ladder - 3 tread	£617.00
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Double Width Treads

C	SPC290/17D	1.7"/43mm double width top tread anti-slip	£128.00
C	SPC29017D/18	1.7"/43mm double width top tread anti-slip - 2018 onwards only	£129.50



SPC290/17D



SPC29017D/18  
Double Width Top Tread

S/S Tread

C	SPC290/17	1.7"/43mm stainless steel tread	£74.00
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SPC290/17

Extended Gibraltar Rails

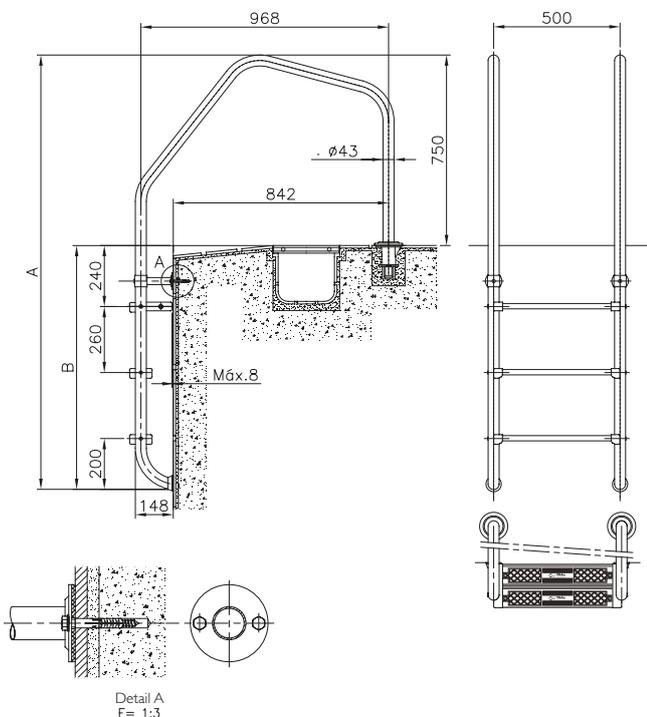
D	CEMPR	1.7"/43mm Extended Gibraltar Rails Only 800mm with flanged feet - per pair	£475.00
D	CEMPRE	1.7"/43mm Extended Gibraltar Rails Only 800mm for pinch anchors - per pair	£460.00



Extended Gibraltar Rails

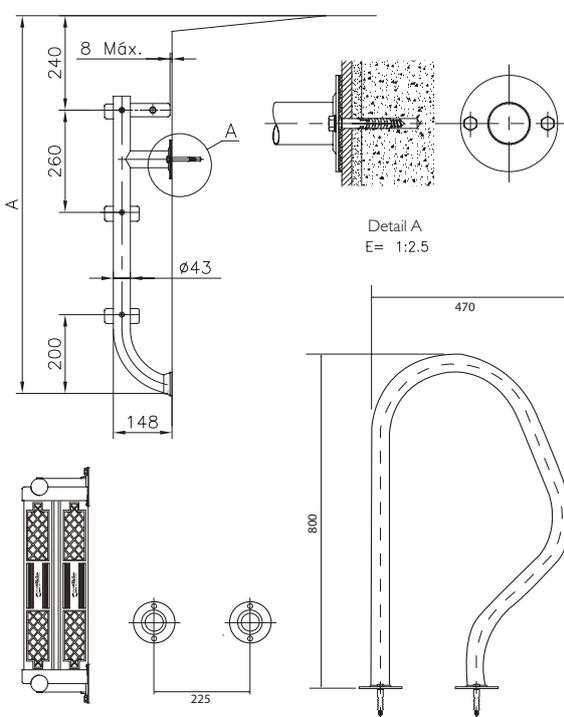
Overflow Ladder

Tread	A	B
2	1450	700
3	1710	960
4	1970	1220
5	2230	1480

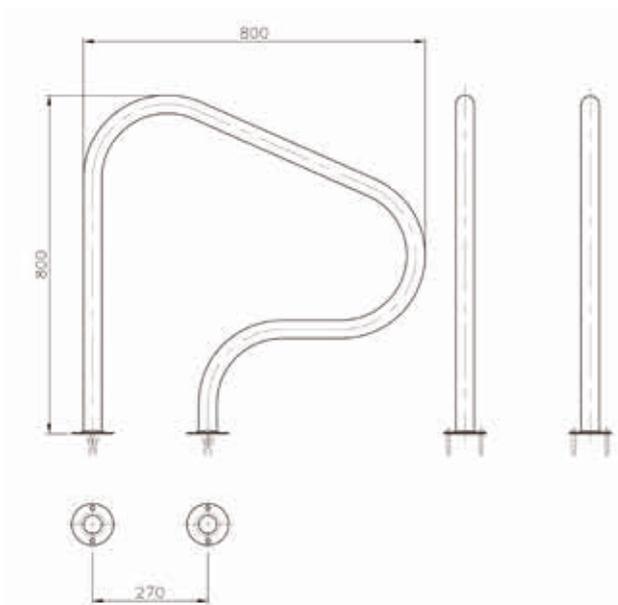


Undercover Ladder

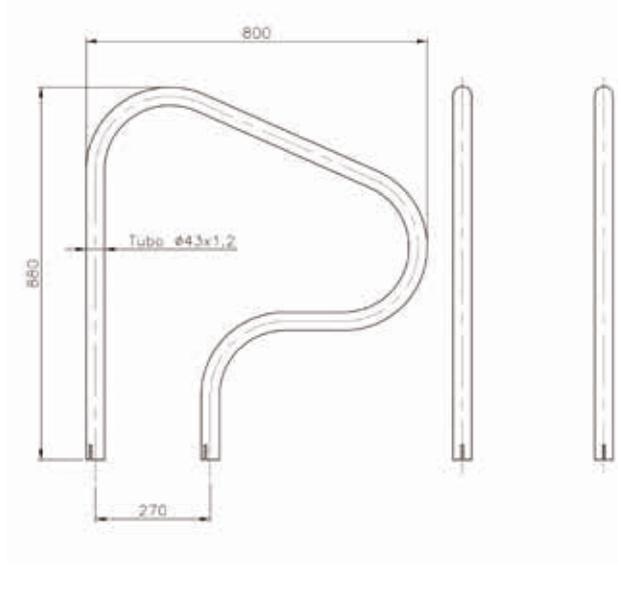
Tread	A
2	700
3	960
4	1220
5	1480



CEMPR



CEMPRE



## Certikin S/S Ladders 1.5"/38mm



The Certikin 1.5"/38mm ladders are supplied in 304 grade stainless steel. Certikin 1.5"/38mm stainless steel ladders are supplied with ABS treads, pinch anchors and escutcheons as standard.

SPATA Standards recommend the use of double width top treads on all ladders. See part number SPC290/D for details.



CK3/24



CK3BL/24



CK3UC/24

### Certikin 1.5"/38mm Undercover Ladders for Concrete Pools

B	CK3/24	3 tread ladder	£610.00
B	CK4/24	4 tread ladder	£675.00

### Certikin 1.5"/38mm Undercover Ladders for Liner Pools

C	CK3BL/24	3 tread ladder	£498.00
C	CK4BL/24	4 tread ladder	£610.00

### Certikin 1.5"/38mm Undercover Ladders - c/w Grabrails (Pinch Anchor fixing included)

C	CK3UC/24	3 tread ladder	£760.00
C	CK4UC/24	4 tread ladder	£780.00
C	CK6	1.5"/38mm Gibraltar rails only	£510.00

### S/S Tread

C	CK290	S/S tread c/w plastic ends (each)	£90.00
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### S/S Tread - c/w ABS Ends

C	CK290/5	S/S tread c/w ABS ends & non slip surface (each)	£70.00
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### High Impact ABS Step Tread

C	SPC290	High impact ABS step tread only	£26.00
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It is recommended, for safety reasons, that ABS treads (SPC290) are replaced every 5 years. The Certikin ABS tread carries a safety warning complete with the recommended year for replacement.



### Double Width Treads

C	SPC290/D	1.5" HDPE double width top tread	£136.00
C	SPC290/D/24	1.5" HDPE double width top tread for 2024 ladders	£65.00

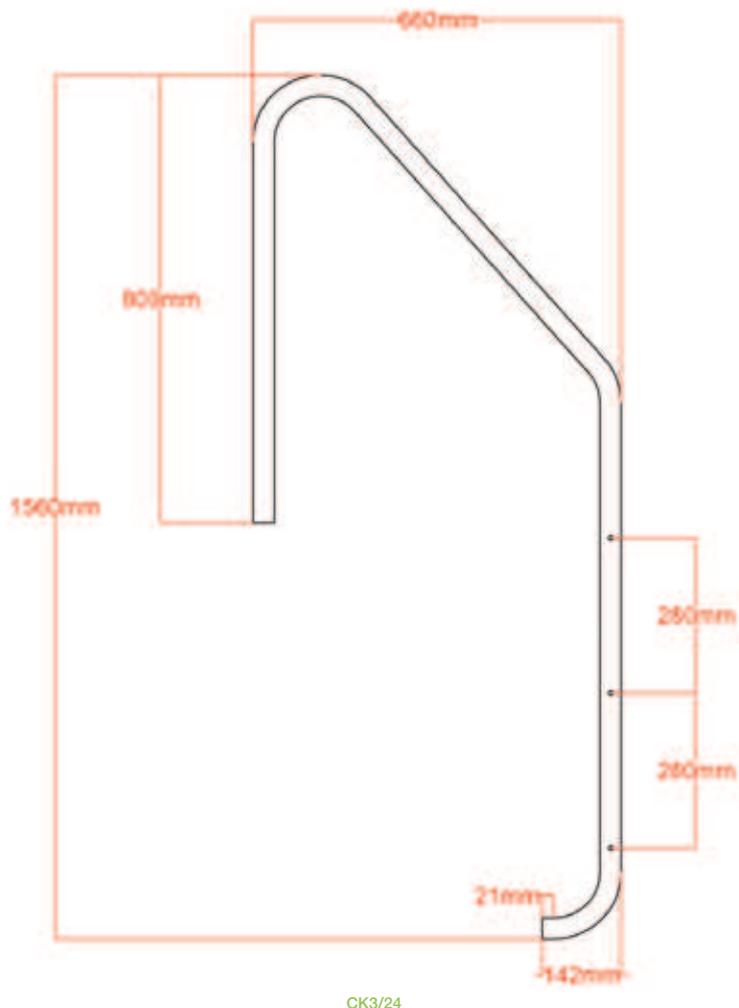


### 1.5"/38mm Aluminium Step Swivels

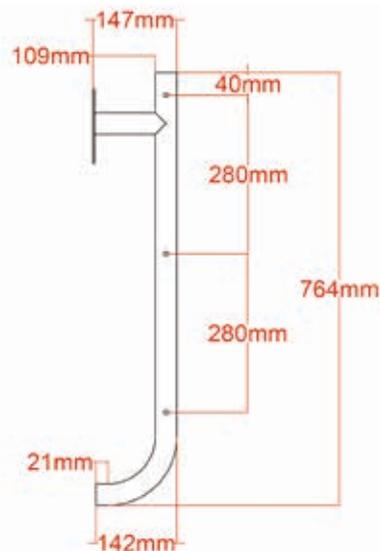
D	CK15A	Aluminium step swivels (pair)	£540.00
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Important – For commercial applications stainless steel treads must be used. It is strongly recommended that ladders are inspected at regular intervals to ensure safety of users.



CK3/24



CK3UC/24

## Handrails



### Certikin Stainless Steel Handrail

B	CK120/3	3m Length of 1.25" SS handrail from 2020	£130.00
B	HD77	ABS clip fit bracket c/w fixings	£24.00
A	HD76C	ABS closed bracket	£6.50
B	EC125	ABS handrail end cap	£3.60
A	HD76	ABS open bracket	£6.40
B	JS120	Handrail joining spigot from 2020	£13.75
B	ZZ0552	Rawlplugs and screw set (10 per set)	£8.35
B	CK76CN	S/S closed bracket c/w fixings	£77.50
B	CK76N	S/S open bracket c/w fixings	£77.50

### Handy Hint

HD77 Clip fit brackets provide an extremely easy method of installing handrail and enable temporary removal if required. A smart cover plate is included to shield the screws when the handrail is not in use. All fixings are provided.

For commercial applications we recommend the use of stainless steel handrails and brackets.

Please order x1 bracket per metre of handrail.



## Lane Marking Equipment & Lifeguard Chair



### Certikin Lane Marking Equipment

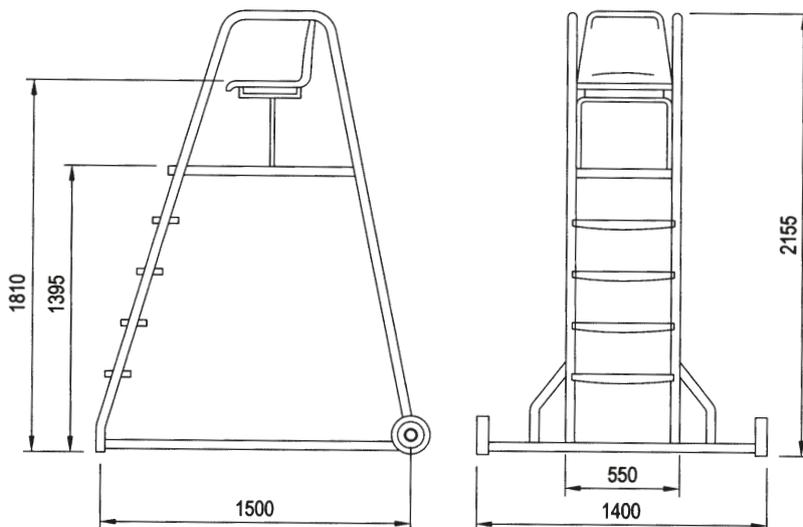
<b>C</b>	<b>HASP1040</b>	ABS cup anchor with bar	<b>£39.00</b>
<b>B</b>	<b>CK44</b>	Chrome/brass cup anchor with bar	<b>£45.00</b>
<b>B</b>	<b>CK45</b>	Chrome/brass rope hook for cup anchor	<b>£19.00</b>
<b>B</b>	<b>HD99R</b>	Rope float 5" x 3" red/white	<b>£9.95</b>
<b>B</b>	<b>HD99W</b>	Rope float 5" x 3" white	<b>£13.80</b>
<b>D</b>	<b>RW50354</b>	Self locking float red/white/red	<b>£13.80</b>

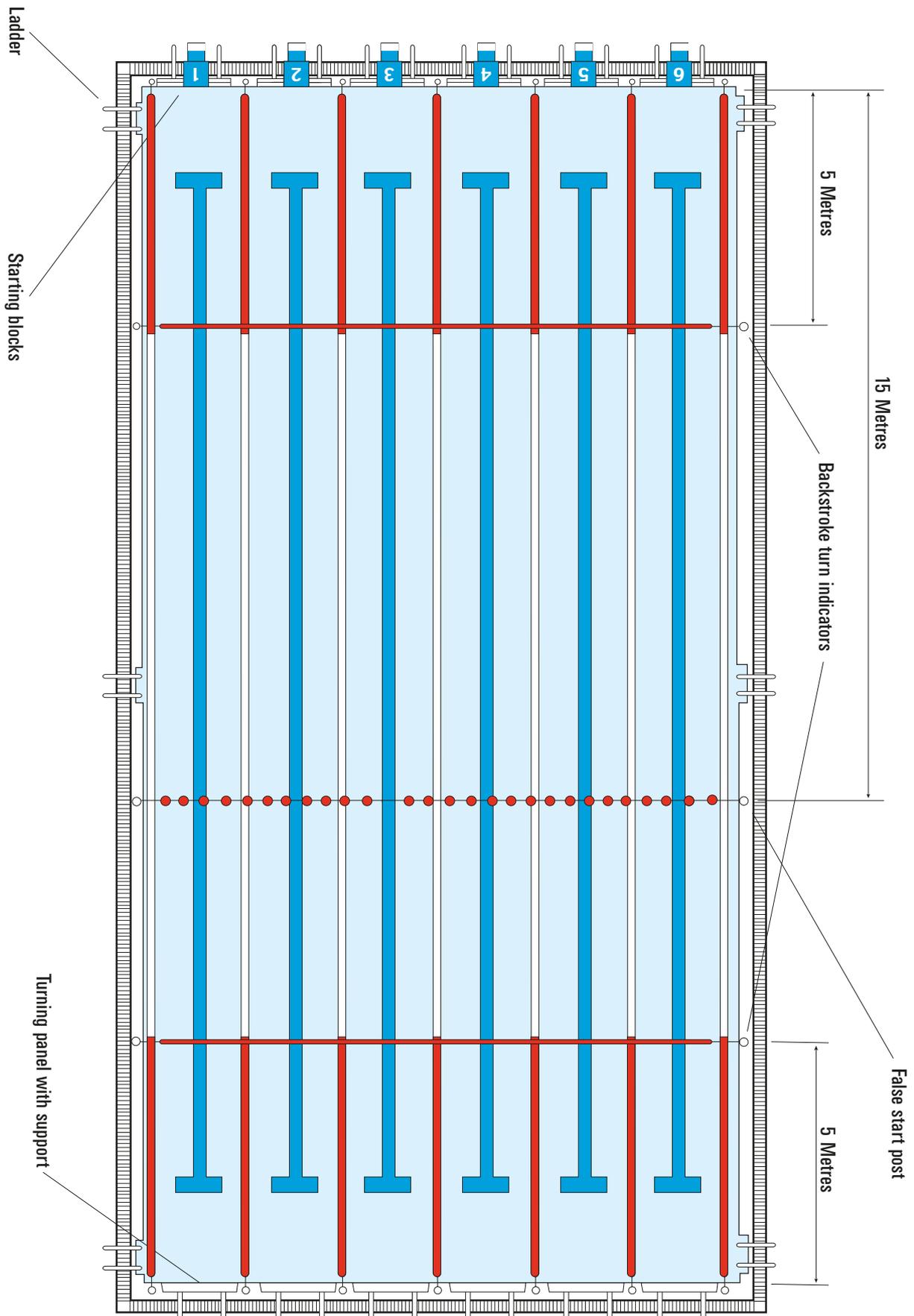
Handy Hint – It is recommended that floats are fitted at 1 metre intervals.



### Lifeguard Chair

<b>D</b>	<b>CEMLC</b>	Lifeguard chair with wheels Made in S/SAISI 304, Ø43mm tube. Treads, platform, chair, including parasol holder made of polypropylene fibre-glass	<b>£1,720.00</b>
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## Starting Blocks

### Starting Blocks - Fixed - 355mm High

<b>D</b>	<b>CEMSB355</b>	Fixed starting blocks 355mm high for pools with freeboard - includes fixings	<b>£975.00</b>
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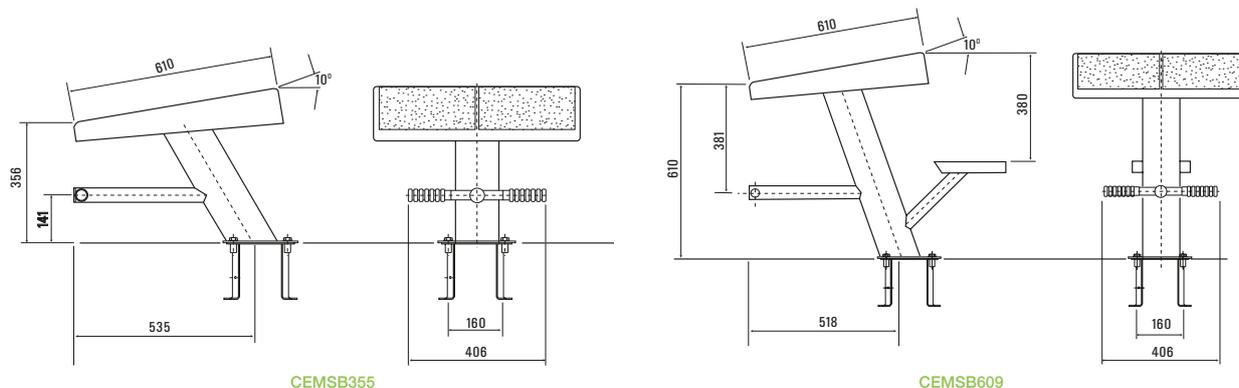
### Starting Blocks - Fixed - 609mm High

<b>D</b>	<b>CEMSB609</b>	Fixed starting blocks 609mm high for level deck pools - includes fixings	<b>£1,305.00</b>
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CEMSB355

CEMSB609



CEMSB355

CEMSB609

## Turning Panels and Indicators

- Frame in stainless steel AISI-316, with plastic lattice screen
- Supports – For use with anchors CEMLA43 and CEMIA43 (not included) See page 113
- Indicate dimension 'L' and overflow details when ordering

### Turning Panels

<b>D</b>	<b>CEMTP20</b>	Turning panels - 2.0m lane width	<b>£900.00</b>
<b>D</b>	<b>CEMTP25</b>	Turning panels - 2.5m lane width	<b>£1,010.00</b>

### Support for Turning Panels

<b>D</b>	<b>CEMSTP</b>	Support for turning panels	<b>£380.00</b>
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Turning Panel

### Back Stroke Turn Indicator

<b>D</b>	<b>CEMBSP</b>	Back stroke turn indicator. Consists of 4 no 316 Stainless steel posts. 1.8m height. For use with anchorings CEMLA43 and CEMIA43 (not included)	<b>£615.00</b>
<b>D</b>	<b>CEMBS125</b>	Back stroke turn indicators - 12.5m length	<b>£352.00</b>
<b>D</b>	<b>CEMBS21</b>	Back stroke turn indicators - 21m length	<b>£590.00</b>



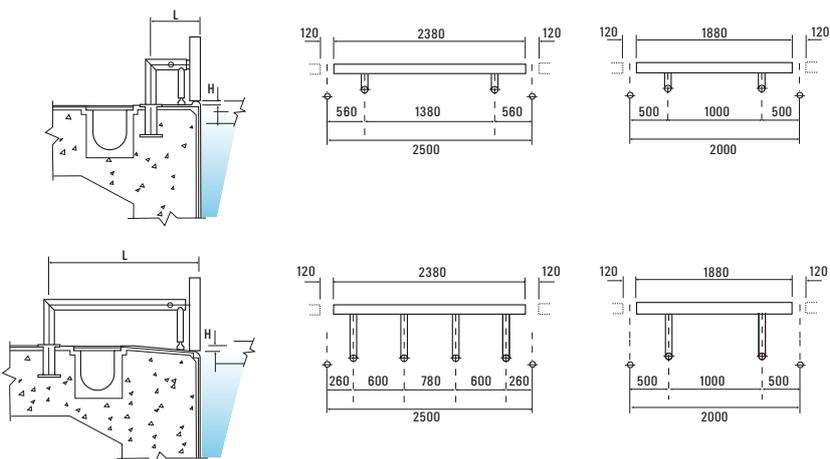
Back stroke turn indicator

### False Start Indicators

<b>D</b>	<b>CEMFSP</b>	False start indicator posts. (One pulley/quick release). Consists of 2 no 316 S/S posts. 1.8m height. For use with anchorings CEMLA43 and CEMIA43 (not included).	<b>£420.00</b>
<b>D</b>	<b>CEMFS125</b>	False start indicators - 12.5m length	<b>£210.00</b>
<b>D</b>	<b>CEMFS21</b>	False start indicators - 21m length	<b>£285.00</b>



False start indicator



Installation Type A. Position of fixings when dimension 'L' is over 500mm



## Float Lines

### Anti-Wave Float Lines

D	<b>CEMFLE25</b>	25m float line 4"	£1,070.00
D	<b>CEMFLE50</b>	50m float line 4"	£1,945.00
D	<b>CEMFL110SBR</b>	Float Line Spacer Ball Red	£2.40
D	<b>CEMFL110SR</b>	110mm Anti Wave Spare Float Red	£3.40
D	<b>CEMFL110SW</b>	110mm Anti Wave Spare Float White	£2.40

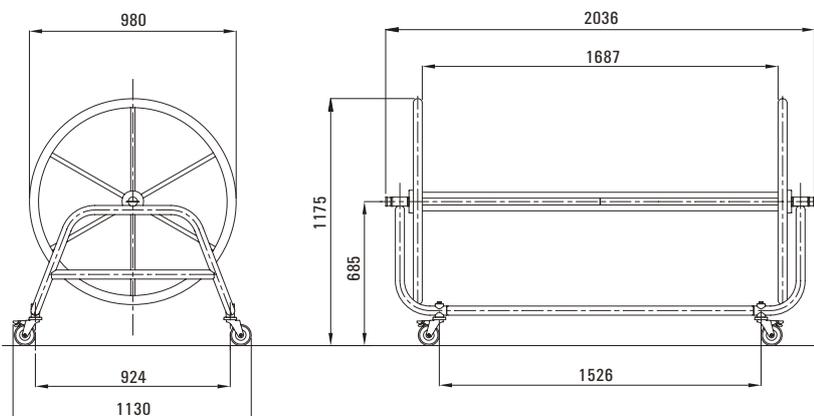
Fully bespoke options in other colours and lengths are available. Please contact The Commercial Division for more information.

### Float Lines Accessories

D	<b>CEMFLS</b>	Float line support	£60.00
D	<b>CEMRT</b>	Float line ratchet tensioner	£150.00

### Float Line Roller

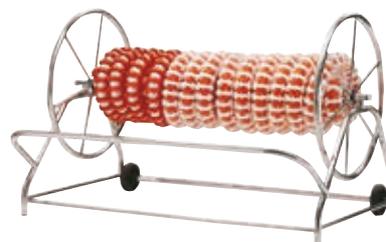
D	<b>CEMR18/1</b>	Float line roller 1.8m	£1,450.00
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CEMFLS  
Float Line Support



CEMRT  
Line ratchet tensioner



CEMR18/1 Float Line Roller  
In stainless steel AISI-304  
Capacity 6 x 25m or 3 x 50m float lines

### Level Anchor Fixing - Dia 43mm

D	<b>CEMLA43</b>	Level anchor fixing	£115.00
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### Inclined Anchor Fixing - Dia 43mm

D	<b>CEMIA43</b>	Inclined anchor fixing	£115.00
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### Cup Anchor Fixing

B	<b>CK44</b>	Chrome/brass cupanchor with bar	£45.00
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CEMLA43

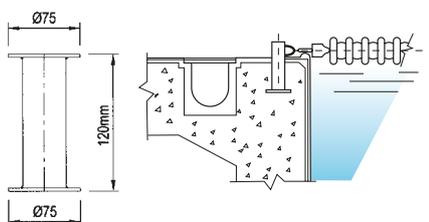


CEMIA43



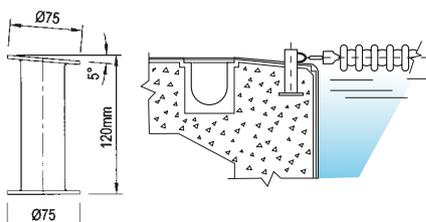
CK44

### Level Anchor Fixing - Dia 43mm



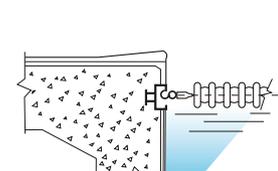
Level Anchor Installation  
CEMLA43 – Level Anchor  
CEMFLS – Float Line Support

### Inclined Anchor Fixing - Dia 43mm



Inclined Anchor Installation (50° Angle)  
CEMLA43 – Level Anchor  
CEMFLS – Float Line Support

### CK44 Cup Anchor Fixing



## Portable Aquatic Lift



The unique versatility of the PAL2 (Portable Aquatic Lift) makes it the ideal solution to the problem of access for the disabled or the infirm. It has a lifting capacity of 300lb (136kg). Just roll the PAL2 to the edge of the pool, lock the wheels, set the stabilisers and it's ready for use.

It incorporates two powerful 24v actuators which means that the PAL2 can be operated by either the attendant or the user on his or her own.

A 24v re-chargeable battery ensures that the PAL2 will work when and where you want it to. Made from corrosion resistant materials and coatings.

### Portable Aquatic Lift (PAL)

H	PAL2	PAL2 portable aquatic lift	POA
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## EPS Easy Build In-pool Corner Steps



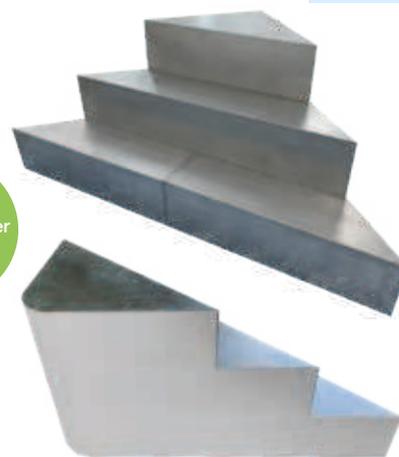
The EPS easy build step is available to suit pool wall depths of 1020, 1200 and 1500mm with a variety of options to suit most liner pool applications. Made from a 25kg/m<sup>3</sup> density EPS block which is covered in shaped non-corrosive Magnelis steel sheeting.

- No concreting or rendering required
- No specialist tools needed
- Quick and easy to assemble – 1 hour approximate build time
- Includes the required contact adhesive and liner protection tape
- Lightweight and easy to handle
- Delivered on a single pallet
- Suitable for factory made and site applied vinyl linings
- 4 different size options available
- Available to suit pools between 1020 and 1500mm wall depth
- All sizes of step are suitable for 90° and 6" radius corner pools

Please note: Presence of water behind the pool liner can cause the EPS step to lift or move following installation - adequate underpool drainage, designed to suit the ground conditions, should be put in place in order to keep the pool shell dry.

If used in conjunction with a bag style liner, there should be a minimum of 150mm of water above the top tread.

Available to suit 90° corner or 6" radius corner



### EPS Corner Steps

E	ECS1386720	EPS Corner Step 1386 x 720mm 90°	£1,398.00
E	ECS1386720R	EPS Corner Step 1386 x 720mm 6"RAD	£1,398.00
E	ECS1575900	EPS Corner Step 1575 x 900mm 90°	£1,880.00
E	ECS1575900R	EPS Corner Step 1575 x 900mm 6"RAD	£1,880.00
E	ECS15751200	EPS Corner Step 1575 x 1200mm 90°	£2,465.00
E	ECS15751200R	EPS Corner Step 1575 x 1200mm 6"RAD	£2,465.00
E	ECS20001200	EPS Corner Step 2000 x 1200mm 90°	£2,662.00
E	ECS20001200R	EPS Corner Step 2000 x 1200mm 6"RAD	£2,662.00

	Step Height	Suit Pool Wall Depth	Min Water Depth
ECS1386720	3 x 240mm	1020mm	870mm
ECS1386720R	3 x 240mm	1020mm	870mm
ECS1575900	3 x 300mm	1200mm	1050mm
ECS1575900R	3 x 300mm	1200mm	1050mm
ECS15751200	2 x 300 + 1 x 600mm	1500mm	1350mm
ECS15751200R	2 x 300 + 1 x 600mm	1500mm	1350mm
ECS20001200	4 x 300mm	1500mm	1350mm
ECS20001200R	4 x 300mm	1500mm	1350mm



Image used with kind permission of CAP Pools



## Walk In Step Units/Roman Ends



### Corner Step Units - Fibreglass

E	CLCS	Corner step unit - standard	£2,868.00
E	CLCS/RFT	Corner Step Unit - c/w recess for tileband	POA
E	CLCS/F	Corner step unit - standard foam backed	£3,248.00
E	CLCS/RFT/F	Corner Step Unit - c/w recess for tileband foam backed	POA

### 10' Roman End Units - Fibreglass

E	CL08	10' Roman end - standard	£3,825.00
E	CL08/RFT	10' Roman end - c/w recess for tileband	POA
E	CL08/F	10' Roman end - standard foam backed	£4,285.00
E	CL08/RFT/F	10' Roman end - c/w recess for tileband foam backed	POA

### 12 Roman End Units - Fibreglass

E	CL10	12' Roman end - standard	£4,427.00
E	CL10/RFT	12' Roman end - c/w recess for tileband	POA
E	CL10/F	12' Roman end - standard foam backed	£4,750.00
E	CL10/RFT/F	12' Roman end - c/w recess for tileband foam backed	POA

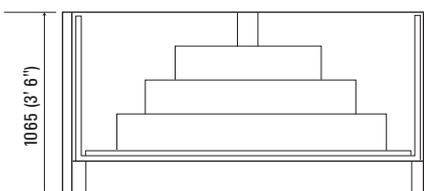
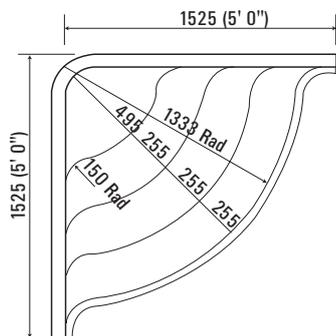
### Corner Step Units



### Roman Ends Units



Special Order, please call the The Pools Division for availability.



## Diving Boards



The Frontier III Residential Diving Board is intended for use on residential pools. It features a high-grade, slip resistant sand tread for maximum safety and comes in 6', 8' and 10' lengths. The Flyte Deck II's sleek appearance and strong construction make it the best selling stand!

- Durable, scratch resistant acrylic ensures that you will get years of use out of the board
- Comes with an instructional diving video to promote safety when diving into your pool
- All Frontier Diving Boards come with White Flyte Deck Stands as standard
- Other colours are available. Please contact The Pools Division for more information.

Some stock of white 6' and 8' diving boards held at Certikin. Please check before quoting lead times to your customer. All others available to order - please call for lead time.

### Frontier III Diving Boards - c/w White Flyte Deck II Stands

E	75747	6ft White Frontier III Diving Board + Flyte Deck Stand	£1,995.00
E	75748	8ft White Frontier III Diving Board + Flyte Deck Stand	£2,495.00
E	75749	10ft White Frontier III Diving Board + Flyte Deck Stand	£3,050.00



### Installation Criteria

In the interests of safety, the recommended SPATA guidelines and standards should be followed. Reference to the 'Cage of Safety' is an area of water of sufficient size and depth within the deep end of a pool of various dimensions that allows normal deck level diving with safety. Irrespective of the shape or profile of the pool, the 'Cage of Safety' shall be maintained. See SPATA standards. Tel +44 (0)1264 356210 for a copy.



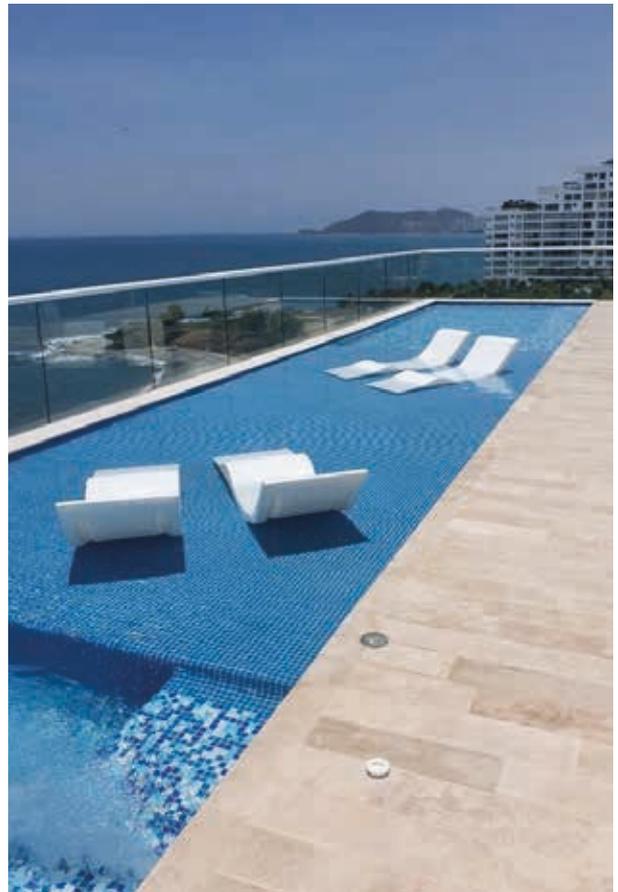
**NEW**

Ledge Lounger Pool and Outdoor Furniture

116  
Poolside



Transform your outdoor space with our premium poolside furniture collection



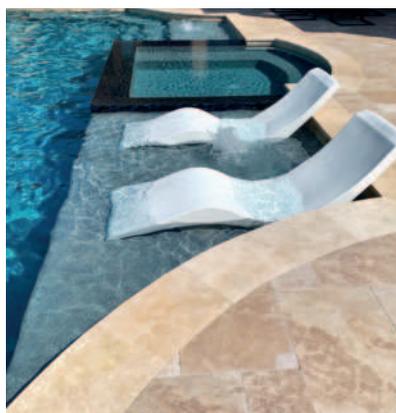
**NEW****Ledge Lounger Pool and Outdoor Furniture****Create a luxurious escape**

Whether you are poolside or beachside, at a 5-star resort, or relaxing on your own patio, we believe the perfect day is spent outside. Our products are designed to create perfect outdoor spaces for entertaining and relaxation.

Featuring classic outdoor furniture pieces, stylish, convenience-adding accessories, and our signature in-pool furniture for in water use, all Ledge Lounger products are made of high quality materials and designed to withstand the elements, so you can relax with peace of mind and enjoy the amenities of the outdoors all year round.

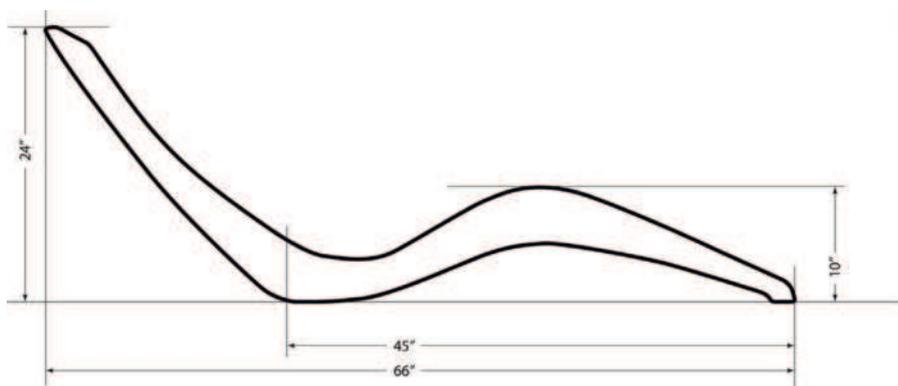
**Ledge Lounger Pool and Outdoor Furniture**

G	LLSG-C-WH	Chaise - White	£1,165.00
G	LLSG-C-SH-FR-W	Chaise Sun Canopy - White	£650.00
G	LLSGCPSTD4634W	Headrest Pillow - White	£165.00
G	LLSGCPSTD4630G	Headrest Pillow - Caday Grey	£195.00
G	LLSG-ST-22LH-W	Ice Bin Side Table - no hole	£775.00
G	LLSGST22LONHW	Ice Bin Side Table - hole	£745.00
G	LLLZ-P-BOJ	Laze Pillow - Bold Jungle	£958.00
G	LLLZ-P-SSU	Laze Pillow - Sunnyside Up	£958.00
G	LLSG-BS-42-W	High Bar Stool - White	£874.00

**AQUA Collection**

G	LLAQ-AO-CL-CW	Chaise - Classic White	£820.00
G	LLAQ-AO-ST-CW	Table - Small - Classic White	£458.00
G	LLAQ-AO-STL-CW	Table - Large - Classic White	£562.00
G	LLAQ-AO-CP-WTW	Headrest pillow - Natural	£145.00
G	LLAQ-AO-CR-WT	Chaise Riser - White	£241.00
G	LLAQ-AOU65SQWT	Umbrella 6.5 SQ FT - White	£885.00

Other products from the Ledge range available. Please contact The Pools Division for more information.



## Dover White Natural Coping Stones



The Dover White range is specifically designed to replace traditional 9" and 12" concrete pre-cast coping stones making them the ideal choice for refurbishments as well as newly constructed pools.

### Functional and modern

Available exclusively from Certikin, Dover White coping stones are made from sandstone and are both functional and modern looking. They are sawn on all six sides ensuring a flat surface all round making them easy to lay as well as preventing the collection of water and dirt on the surface.

The surface of each stone is also honed to give a smooth finish however the natural suction of the pores in the stone make it slip resistant – a necessity for pool surrounds.

### Important product information

Dover White coping stones are made from natural stone therefore there will be variations in colour and texture.

To ensure that Dover White copings will be a suitable replacement, please check the dimensions of existing copings and compare with those shown before ordering.

It is important the copings are sealed when they are first laid using the recommended product. If this process is not completed, Certikin cannot be held liable for any discolouration or staining.

All prices shown are subject to delivery and VAT.

Roman end kits are made to order and have a 2 week lead time.

### 9" Dover White Natural Coping Stones

H	PC09ST	9" Straight coping 200 x 600 x 40	£23.20
H	PC09IC	9" Internal corner coping	£108.00
H	PC09EC	9" External corner coping	£144.00
H	PC09RE10	9" Roman end set for 5ft radius	£1,275.00
H	PC09RE10LP	9" Roman end set for 5ft radius low profile	£1,275.00
H	PC09RE8	9" Roman end set for 4ft radius	£1,081.00

### 12" Dover White Natural Coping Stones

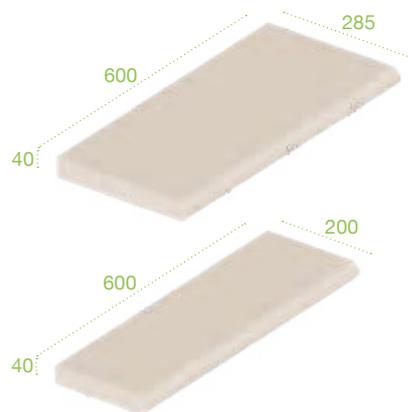
H	PC12ST	12" Straight coping 285 x 600 x 40	£28.35
H	PC12IC	12" Internal corner coping	£108.00
H	PC12EC	12" External corner coping	£144.00
H	PC12RE10	12" Roman end set for 5ft radius	£1,275.00
H	PC12RE10LP	12" Roman end set for 5ft radius low profile	£1,275.00
H	PC12RE8	12" Roman end set for 4ft radius	£1,081.00

### Dover White Paving

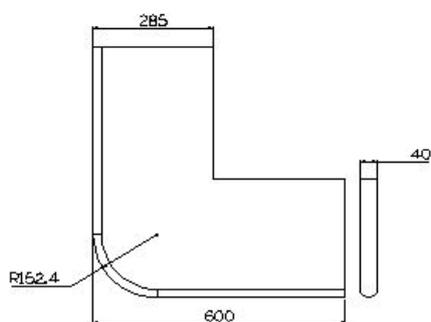
H	PCDWPAVING	Paving per m <sup>2</sup>	£99.00
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### Sealant

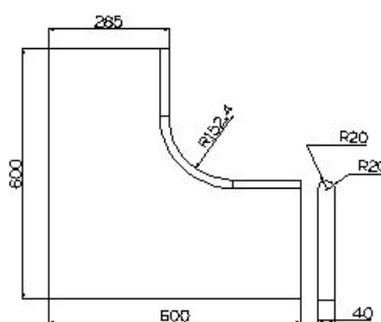
H	PC-RPB1	Stone and Patio Sealant - 1ltr	£53.00
H	PC-RPB5	Stone and Patio Sealant - 5ltr	£260.00



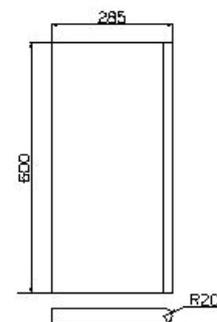
Roman Ends are only available in certain dimensions. Please scan for more information.



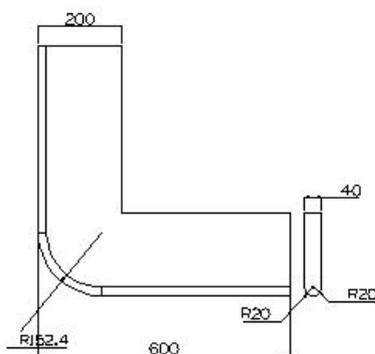
PC12EC



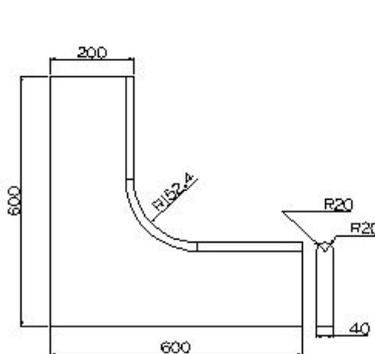
PC12IC



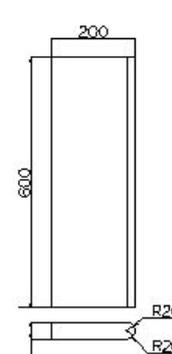
PC12ST



PC09EC



PC09IC



PC09ST

## Porcelain Range Copings



Porcelain is fast becoming the tile of choice for pool copings, paving and hard landscaping projects. Developments in the manufacture of porcelain make it the perfect choice for clients who want a long lasting, slip-resistant and contemporary looking coping. It is extremely tough, weather and stain resistant and requires virtually no maintenance.

Profiling and cutting shapes, such as pool copings, steps, roman ends and deck level grilles in order to suit any design, can be handled via our unique cutting service. An on-site templating service is available in order to capture accurate electronic data of any existing structures e.g. replacement copings for a free-form shape pool or spa etc. Please contact The Pools Division for further details.



Sirmione Porcelain Coping

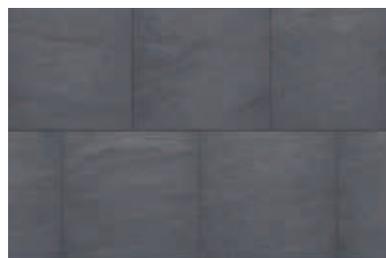
### Sirmione Porcelain Coping

H	CS-SIR-COP	Coping straight with full bullnose 600 x 298 x 20mm	£42.92
H	CS-SIR-COP66	Coping straight with pencil edge 600 x 600 x 20mm (corners/roman end N/A)	£46.08
H	CS-SIR-90INTMI	90° internal mitred corner	£65.26
H	CS-SIR-90INTSB	90° internal square birdsmouth corner	£41.58
H	CS-SIR-90EXTSE	90° square external corner	£46.84
H	CS-SIR-6INT50P	6" radius straight 50p corner	£79.47
H	CS-SIR-P66	Paving 600 x 600 x 20mm - price per m <sup>2</sup>	£45.21
H	CS-SIR-FFM	Freeform Shape Coping 300 x 20mm per linear m	£147.76



### Bolzano Black Porcelain Coping

H	CS-BOL-COP	Coping straight with full bullnose 900 x 298 x 20mm	£64.37
H	CS-BOLZ-COP96	Coping straight with pencil edge 900 x 600 x 20mm (corners and r/ end N/A)	£69.13
H	CS-BOLZ-BOLIP	Bonded over lip coping 90 x 298 x 20/50	£118.95
H	CS-BOLZ90INTMI	90° internal mitred corner	£65.26
H	CS-BOLZ90INTSB	90° internal square birdsmouth corner	£41.58
H	CS-BOLZ90EXTSE	90° square external corner	£46.84
H	CS-BOLZ6INT50P	6" radius straight 50p corner	£79.47
H	CS-BOLZ-P96	Paving 900 x 600 x 20mm price per m <sup>2</sup>	£48.37
H	CS-BOLZ-STEP	Pencil edge step tread	£69.13
H	CS-BOLZ-FFM	Freeform shape coping 300 x 20mm	£147.76



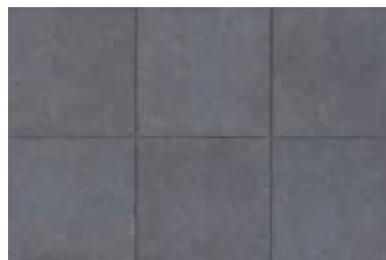
### Namur Porcelain Coping

H	CS-NAM-COP	Coping straight with full bullnose 600 x 298 x 20mm	£42.92
H	CS-NAM-COP66	Coping straight with pencil edge 600 x 600 x 20mm (corners/roman end N/A)	£46.08
H	CS-NAM-90INTMI	90° internal mitred corner	£65.26
H	CS-NAM-90INTSB	90° internal square birdsmouth corner	£41.58
H	CS-NAM-90EXTSE	90° square external corner	£46.84
H	CS-NAM-6INT50P	6" radius straight 50p corner	£79.47
H	CS-NAM-P66	Paving 600 x 600 x 20mm - price per m <sup>2</sup>	£45.21
H	CS-NAM-FFM	Freeform Coping 300 x 20mm per linear m	£147.76



### Namur Dark Porcelain Coping

H	CS-NAMD-COP	Coping straight with full bullnose 600 x 298 x 20mm	£42.92
H	CS-NAMD-COP66	Coping straight with pencil edge 600 x 600 x 20 (corners/roman end N/A)	£46.08
H	CS-NAMD90INTMI	90° internal mitred corner	£65.26
H	CS-NAMD90INTSB	90° internal square birdsmouth corner	£41.58
H	CS-NAMD90EXTSE	90° square external corner	£46.84
H	CS-NAMD6INT50P	6" radius straight 50p corner	£79.47
H	CS-NAMD-P66	Paving 600 x 600 x 20mm - price per m <sup>2</sup>	£45.21
H	CS-NAMD-FFM	Freeform Shape Coping 300 X 40mm per linear m	£147.76



## Porcelain Range Copings



### Lonato Grey Porcelain Coping

H	<b>CS-LONA-COP</b>	Coping straight with full bullnose 600 x 298 x 20mm	£42.92
H	<b>CS-LONA-COP66</b>	Coping straight with pencil edge 600 x 600 x 20mm (corners/roman end N/A)	£46.08
H	<b>CS-LONA90INTMI</b>	90° internal mitred corner	£65.26
H	<b>CS-LONA90INTSB</b>	90° internal square birdsmouth corner	£41.58
H	<b>CS-LONA90EXTSE</b>	90° square external corner	£46.84
H	<b>CS-LONA6INT50P</b>	6" radius straight 50p corner	£79.47
H	<b>CS-LONA-P66</b>	Paving 600 x 600 x 20mm - price per m <sup>2</sup>	£45.21
H	<b>CS-LONA-FFM</b>	Freeform Shape Coping 300 x 20mm per linear m	£147.76



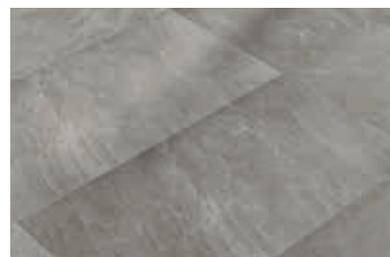
### Portland Cream Porcelain Coping

H	<b>CS-POR-COP</b>	Coping straight with full bullnose 900 x 298 x 20mm	£70.28
H	<b>CS-POR-COP96</b>	Coping straight with pencil edge 900 x 600 x 20 (corners/roman end N/A)	£78.01
H	<b>CS-POR-90INTMI</b>	90° internal mitred corner	£84.45
H	<b>CS-POR-90INTSB</b>	90° internal square birdsmouth corner	£51.17
H	<b>CS-POR-90EXTSE</b>	90° square external corner	£56.43
H	<b>CS-POR-6INT50P</b>	6" radius straight 50p corner	£98.66
H	<b>CS-POR-P96</b>	Paving 900 x 600 x 20mm - price per m <sup>2</sup>	£68.69
H	<b>CS-POR-FFM</b>	Freeform Shape Coping 300 x 20mm per linear m	£154.93



### Houghton Grey Porcelain

H	<b>CS-HOUG-COP</b>	Coping straight with full bullnose 900 x 298 x 20mm	£70.28
H	<b>CS-HOUG-COP96</b>	Coping straight with pencil edge 900 x 600 x 20mm (corners and r/ end N/A)	£78.01
H	<b>CS-HOUG-BOLIP</b>	Bonded over lip coping 90 x 298 x 20/50	£129.46
H	<b>CS-HOUG90INTMI</b>	90° internal mitred corner	£84.45
H	<b>CS-HOUG90INTSB</b>	90° internal square birdsmouth corner	£51.17
H	<b>CS-HOUG90EXTSE</b>	90° square external corner	£56.43
H	<b>CS-HOUG6INT50P</b>	6" radius straight 50p corner	£98.66
H	<b>CS-HOUG-P96</b>	Paving 900 x 600 x 20mm price per m <sup>2</sup>	£76.17
H	<b>CS-HOUG-STEP</b>	Pencil edge step tread 900 x 600 x 20	£78.01
H	<b>CS-HOUG-FFM</b>	Freeform shape coping 300 x 20mm	£154.93



### Bridport Porcelain Coping

H	<b>CS-BRI-COP</b>	Coping straight with full bullnose 900 x 298 x 20mm	£70.28
H	<b>CS-BRI-COP96</b>	Coping straight with pencil edge 900 x 600 x 20 (corners/roman end N/A)	£78.01
H	<b>CS-BRI-90INTMI</b>	90° internal mitred corner	£84.45
H	<b>CS-BRI-90INTSB</b>	90° internal square birdsmouth corner	£51.17
H	<b>CS-BRI-90EXTSE</b>	90° square external corner	£56.43
H	<b>CS-BRI-6INT50P</b>	6" radius straight 50p corner	£98.66
H	<b>CS-BRI-BOLIP</b>	900 x 298 x 20/50 bonded over-lip coping	£129.46
H	<b>CS-BRI-P96</b>	Paving 900 x 600 x 20mm - price per m <sup>2</sup>	£68.69
H	<b>CS-BRI-FFM</b>	Freeform Shape Coping 300 x 20mm per linear m	£154.93



### Portland Cream



## Porcelain Range Paving Stones



Awbridge Cream

Caulfield Green

Houghton Grey

Meon Quartz



Portland Cream

Studland Beige

Waterford Cream

### Porcelain Tiles

H	CS-AWB-T63	Awbridge Cream Honed per m <sup>2</sup> 600 x 300 x 10mm	£49.99
H	CS-CAUL-T63	Caulfield Green Honed per m <sup>2</sup> 600 x 300 x 10mm	£49.99
H	CS-CAUL-TG63	Caulfield Green Grip (for steps) per m <sup>2</sup> 600 x 300 x 10mm	£53.03
H	CS-HOU-T63	Houghton Grey Honed per m <sup>2</sup> 600 x 300 x 10mm	£49.99
H	CS-MEON-T63	Meon Quartz Honed per m <sup>2</sup> 600 x 300 x 10mm	£49.99
H	CS-MEON-TG63	Meon Quartz Porcelain Grip (for steps) per m <sup>2</sup> 600 x 300 x 10mm	£53.03
H	CS-POR-T63	Portland Cream Honed per m <sup>2</sup> 600 x 300 x 10mm	£46.95
H	CS-STUD-T63	Studland Beige Honed per m <sup>2</sup> 600 x 300 x 10mm	£46.95
H	CS-WATC-T63	Waterford Cream Honed per m <sup>2</sup> 600 x 300 x 10mm	£49.99
H	CS-WATC-TG63	Waterford Cream Grip (for steps) per m <sup>2</sup> 600 x 300 x 10mm	£53.03



Caulfield Green



Houghton Grey



Meon Quartz



## Natural Stone Copings



### Fossil Pearl Grip Tumbled Limestone (rounded edges with grip finish)

H	PCC-FOSS-COP	Straight length - 600 x 300 x 40mm	£46.93
H	PCC-FOSS-90INT	90° internal corner	£102.93
H	PCC-FOSS-90EXT	90° external corner	£102.93
H	PCC-FOSS-6INT	6" radius internal corner	£102.93
H	PCC-FOSS-6EXT	6" radius external corner	£102.93
H	PCC-FOSS-4FT	4ft roman end kit	£1,092.89
H	PCC-FOSS-5FT	5ft roman end kit	£1,319.24
H	PCC-FOSS-5FTCL	5ft roman end kit - low profile	£1,319.24
H	PCC-FOSS-SL	Certikin skimmer lid & frame system	£311.63
H	PCC-FOSS-P96	Paving 900 x 600 x 20mm - price per m <sup>2</sup>	£71.75
H	PCC-FOSS-P963	Paving 900 x 600 x 30mm - price per m <sup>2</sup>	£91.88
H	PCC-FOSS-FFM	Freeform Shape Coping 300 x 40mm per linear m	£208.88



### Fossil Pearl Satin Contemporary (straight edged and sandblasted)

H	CS-FOSSC-COP	Coping straight with full bullnose 600 x 300 x 40mm	£46.93
H	CS-FOSSC-90INT	90° internal corner	£102.93
H	CS-FOSSC-90EXT	90° external corner	£102.93
H	CS-FOSSC-6INT	6" radius internal corner	£102.93
H	CS-FOSSC-6EXT	6" radius external corner	£102.93
H	CS-FOSSC-4FT	4ft Roman end kit	£1,041.02
H	CS-FOSSC-5FT	5ft Roman end kit	£1,255.56
H	CS-FOSSC-SL	Certikin Skimmer Lid and Frame	£311.63
H	CS-FOSSC-P96	Paving 900 x 600 x 20mm - price per m <sup>2</sup>	£71.45
H	CS-FOSSC-P963	Paving 900 x 600 x 30mm - price per m <sup>2</sup>	£91.88
H	CS-FOSSC-FFM	Freeform Shape Coping 300 x 40mm per linear m	£199.23



### Georgian Antique Sandstone

H	PCC-GEORG-COP	Straight Coping 600 x 300 x 40mm	£38.75
H	PCC-GEORG-90IN	90° Internal corner	£92.76
H	PCC-GEORG-90EX	90° External corner	£92.76
H	PCC-GEORG-6INT	6" Radius Internal corner	£92.76
H	PCC-GEORG-6EXT	6" Radius External corner	£92.76
H	PCC-GEORG-4FT	4ft Roman end kit	£1,004.16
H	PCC-GEORG-PAV	Mixed Paving Calibrated 22mm Mix Pack 16.74m <sup>2</sup>	£849.64
H	PCC-GEORG-SL	Skimmer lid & frame system	£311.63
H	PCC-GEORG-FFM	Freeform Shape Coping 300 x 40mm per linear m	£214.04



## Natural Stone Copings



### Raj Riven Sandstone

H	PCC-RAJ-COP	Straight Coping 600 x 300 x 40mm	£38.57
H	PCC-RAJ-90INT	90° Internal corner	£90.07
H	PCC-RAJ-90EXT	90° External corner	£90.07
H	PCC-RAJ-6INT	6" Radius Internal corner	£90.07
H	PCC-RAJ-6EXT	6" Radius External corner	£90.07
H	PCC-RAJ-4FT	4ft Roman end kit	£993.52
H	CS-RAJ-5FT	5ft Roman end kit	£1,086.23
H	PCC-RAJ-PAV	Mixed Paving 600 series 20.25m <sup>2</sup> coverage	£680.40
H	CS-RAJ-SL	Skimmer lid & frame system	£311.63
H	PCC-RAJ-FFM	Freeform Shape Coping 300 x 40mm per linear m	£212.40



### Cotswold Mint Riven Sandstone

H	PCC-COTS-COP63	Coping straight with full bullnose 600 x 300 x 40	£33.52
H	PCC-COTS-COP	Straight length - 600 x 225 x 40mm	£31.08
H	PCC-COTS-6INT	6" radius internal corner	£70.77
H	PCC-COTS-90INT	90° internal corner	£70.77
H	PCC-COTS-90EXT	90° external corner	£70.77
H	PCC-COTS-4FT	4ft roman end kit	£865.07
H	PCC-COTS-5FT	5ft Roman end kit	£933.78
H	PCC-COTS-5FTCL	5ft roman end kit - low profile	£933.78
H	PCC-COTS-PAVA	Paving calibrated 22mm-Mix Pac <sup>®</sup> A*	£783.82
H	PCC-COTS-SL	Certikin skimmer lid & frame system	£311.63
H	PCC-COTS-FFM	Freeform Shape Coping 300 x 20mm per linear m	£167.95



### Barton Ash Limestone

H	CS-BART-COP	Straight length full bullnose - 600 x 300 x 40mm	£40.81
H	CS-BART-90INT	90° Internal corner	£85.48
H	CS-BART-90EXT	90° External corner	£85.48
H	CS-BART-6INT	6" Radius internal corner	£85.48
H	CS-BART-6EXT	6" Radius external corner	£85.48
H	CS-BART-4FT	4ft Roman end kit	£935.31
H	CS-BART-5FT	5ft Roman end kit	£1,043.60
H	CS-BART-PAV	Paving - 15.84m <sup>2</sup> per pack	£814.66
H	CS-BART-P96	Paving - 22mm thick per m <sup>2</sup> 900 x 600 x 22mm	£51.43
H	CS-BART-FFM	Freeform Shape Coping 300 x 40mm per linear m	£197.08



### Hawkesworth Antique Sandstone

H	PCC-HAW-COP	Straight Coping 600 x 300 x 40	£38.41
H	PCC-HAW-90INT	90 degree internal corner	£92.76
H	PCC-HAW-90EXT	90 degree external corner	£92.76
H	PCC-HAW-60INT	6" radius internal corner	£92.76
H	PCC-HAW-6EXT	6" radius external corner	£92.76
H	PCC-HAW-4FT	4ft roman end kit	£1,004.16
H	PCC-HAW-5FT	5ft roman end kit	£1,106.89
H	PCC-HAW-PAV	Mixed paving calibrated 22mm mix pack...16.98m <sup>2</sup>	£890.96
H	PCC-HAW-P96	Paving 900 x 600 x 22mm	£55.80
H	PCC-HAW-SL	Skimmer lid and frame system	£311.63
H	PCC-HAW-FFM	Freeform Shape Coping 300 x 40mm per linear meter	£223.73



### Leckford Sandstone

H	PCC-LECK-COP	Straight length 600 x 300 x 40	£62.23
H	PCC-LECK-90INT	90° internal corner	£80.19
H	PCC-LECK-90EXT	90° external corner	£80.19
H	PCC-LECK-6INT	6" radius internal corner	£80.19
H	PCC-LECK-6EXT	6" radius external corner	£80.19
H	PCC-LECK-4FT	4ft roman end kit	£902.14
H	PCC-LECK-5FT	5ft roman end kit	£1,102.61
H	PCC-LECK-P96	Paving 900 x 600 x 30	£122.22
H	PCC-LECK-FFM	Freeform Shape Coping 300 x 40mm per linear m	£205.81



Please Note: Certikin pool coping is stored in a separate warehouse from which it is directly dispatched. Please allow 3 days for delivery unless especially urgent where we will do our best to arrange delivery as required. The natural stone will vary in colour and texture.

## Bespoke Pool Copings & Pool Surrounds

With every project being unique and individual, we understand the necessity of being able to commission bespoke one-off stone products for any application.

Profiling and cutting shapes, such as pool copings, steps, roman ends and deck level grilles in order to suit any design, can be handled via our unique cutting service. An on-site templating service is available in order to capture accurate electronic data of any existing structures e.g. replacement copings for a free-form shape pool or spa etc. Please contact The Pools Division for further details.

Paving Pack Sizes	Size	Pieces per pack
* A - Mixed pack 15.26m <sup>2</sup> coverage per crate. Thickness 22mm calibrated	900 x 600	13
	600 x 600	13
	600 x 290	13
	290 x 290	9





**The complete solution for your next tiling project.**

With our partner, Rosa Gres we now offer a complete design and manufacture solution for both indoor and outdoor tiling projects. Our bespoke service means we can take details of your project and can produce full design visuals as well as a detailed breakdown of the stoneware required. This not only helps your clients see how their completed pool will look but also gives you an accurate cost of the materials you will need to complete the project.

The special pieces that are created are what set them apart from the competitors in terms of quality and perfection. Rosa Gres porcelain tiles are created from natural raw materials and are fired at over 1200°C which results in a tile with almost zero porosity and high durability to make it the product of choice for a wide range of projects including pools.

The unique combination they use of pressing and extrusion means Rosa Gres can produce both base tiles and special pieces in the same colour, creating maximum visual harmony. With more than 30 colours and textures, and a range of design options, Rosa Gres has a solution for all tastes.



Our partnership with Rosa Gres allows you to offer a high-quality and visually appealing solution for pool tiling projects whilst having the reassurance that it is backed by the expertise and experience of the UK's leading supplier.



Bespoke luxury outdoor kitchens, built to your specification and look. The kitchen surface is made entirely from porcelain slab which is available in a variety of colours, meaning it can complement most outdoor living spaces.

- Handmade in the UK
- Unrivalled combination of quality and design
- External doors and drawer fronts are made entirely from sintered stone
- Various finishes available for the external sintered stone and internal carcasses
- Carcasses made from high quality weatherproof board guaranteed for all seasons
- Bespoke design to suit any configuration, incorporating any choice of appliances
- Minimal maintenance and hygienic
- Temperature and UV resistant
- Robust with high scratch and stain resistance
- Design and installation is done for you

Due to the bespoke nature of this product a 50% deposit is required at the time of order.

Please fill in the Certikin Outdoor Kitchen quotation form, available from the product page on our website, [www.certikin.co.uk](http://www.certikin.co.uk), to begin the quotation process. Appliance options will be shared once the initial spec has been confirmed.

### External Finishes

Pietra Di Osso Silk	Iron Grey Satin
Strata Argentum Riverwashed	Zaha Stone Silk
Calatorao Silk	Basalt Grey Satin
Estaturario Silk	Beton Silk

### Internal Finishes

Silver Grey	Pewter	Charcoal
Earth Red	Avocado	Cornflower

### Handle Options



Maxwell button Knob



T-Bar handle



Metropolis Pull Handle



Metropolis Bow Handle

### Appliances

With a variety of appliances available please get in touch to see all options for grills, fridges, sinks, and taps.



## HDPE Products



### Certikin Commercial HDPE Gratin, any colour, any shape...

Certikin's High Density Polyethylene (HDPE) grating can be made to suit any existing or new grating channel.

High impact strength. Comes in a variety of standard colours, white, blue, black, red and yellow. Available in an extensive colour palette which includes most RAL colours. High chemical resistance. UV stable and virtually unbreakable.

#### The details we need:

- Length + quantity in total
- Width
- Depth
- Profile
- Colour
- Any corners or unusual shapes

### Certikin Machined Plastic Products

Certikin can manufacture replacement and new items to suit:

- Level deck grille
- Grating
- Grating frame
- Main drain grille and frames
- Inlet covers
- Manhole covers
- Skimmer lids
- Skimmer face plates
- Steam diffusers
- Spa grating
- Poolside benching
- Steps
- Benches
- Coat hooks
- Storage racks

For pricing details, please contact The Commercial Division on 01993 777200.



Multi Rigid,  
Multi Strength

Single Spine

Double Spine

Flexi Grating



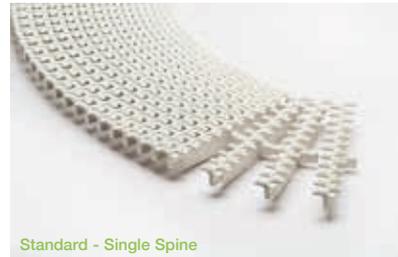
## Overflow Grating/Drainage Channel



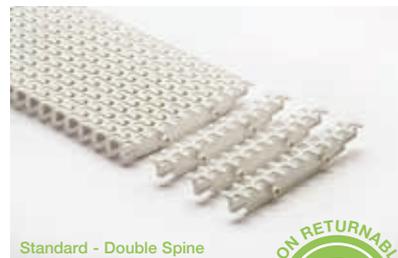
### Overflow Grating - Standard - Single/Double Spine

C	HD106200-S1N	Overflow Grating 200mm wide x 20mm, single spine	£55.60
C	HD106250-S1N	Overflow Grating 250mm wide x 20mm, single spine	£61.70
C	HD106300-S1N	Overflow Grating 300mm wide x 20mm, single spine	£69.55
C	HD106200-S2N	Overflow Grating 200mm wide x 20mm, double spine	£55.60
C	HD106250-S2N	Overflow Grating 250mm wide x 20mm, double spine	£61.70
C	HD106300-S2N	Overflow Grating 300mm wide x 20mm, double spine	£69.55

Complies with domestic standards EN16582-1-2015 and 16713-2-2016



Standard - Single Spine

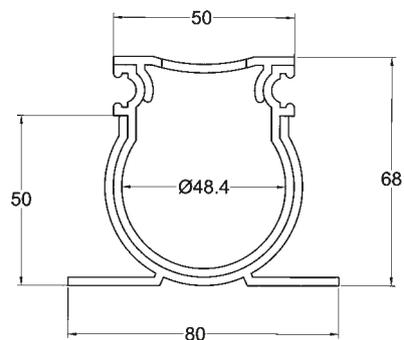
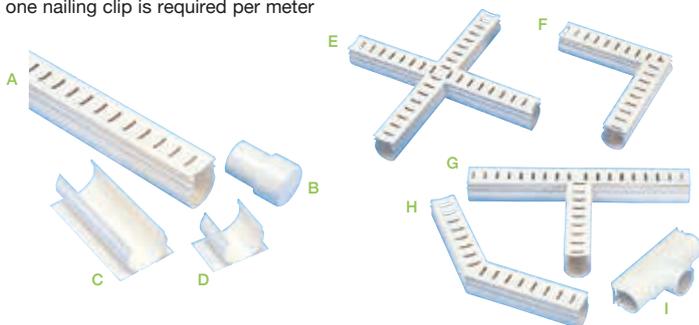


Standard - Double Spine

### Drainage Channel

D	DR4310P	Drainage Channel 3m (9' 10") Length (A)	£93.00
D	DR4311P	Drainage Channel 90 Deg Elbow (F)	£32.00
D	DR4312P	Drainage Channel Downspout 1.5" (I)	£21.00
D	DR4313P	Drainage Channel Coupler (C)	£4.20
D	DR4314P	Drainage Channel End Cap (B)	£6.80
D	DR4315P	Drainage Channel Tee Piece (G)	£59.00
D	DR4316P	Drainage Channel Cross Piece (E)	£65.50
D	DR4317P	Drainage Channel 135 Degree Angle (H)	£32.25
D	DR4319P	Drainage Channel Nailing Clip (D)	£2.15
D	DR4320P	Drainage Channel Top Cover 3m (9' 10") Length	£21.20
D	DR4321P	Drainage Channel Downspout 50mm	£22.50

- Manufactured in rigid PVC with a removeable top section
- 68mm high x 50mm wide
- one nailing clip is required per meter





## Tile Adhesive / Grout

- A 20kg bag of Ardex X77 will cover approximately 11m<sup>2</sup> when using a 5mm x 500 square toothed and notched trowel. Ardex X77 is a cement-based tile adhesive specifically formulated to have enhanced properties of adhesion and flexibility for fixing fully vitrified tiles with low porosity, as well as glass and porcelain mosaics, without the need of an admixture



### Tile Adhesive/Grout

<b>E</b>	<b>GMWAD/20</b>	Ardex X77 adhesive - white 20kg	<b>£74.55</b>
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## Pool Paint

- 5 litres of water based paint cover approximately 40m<sup>2</sup> (410ft<sup>2</sup>) for single coat coverage
- 5 litres of chlorinated rubber paint cover approximately 65m<sup>2</sup> (700ft<sup>2</sup>) for single coat coverage
- Other colours of paint may be obtained on special order
- Important – water based paint can be used on top of rubber based paint. Rubber based paint cannot be used on top of water based paint. Rubber based paint not suitable for marble / cement lined pools
- Please note the coverage figures stated are for guidance only and are dependent on the type of surface to be painted
- All the products on this page are non-returnable. Please see page 9 of this pricelist for the Certikin guidelines.
- Thinners (RB16961) sold only in multiples of 2
- These products are not suitable for parcel carrier. We can therefore only deliver on Certikin transport or palletised carrier. Please refer to delivery schedule for pallet rates



## Teamac Chlorvar Chlorinated Rubber Swimming Pool Paint

One of the best ways to ensure chemical and water resistance. Offers outstanding protection against a range of chemicals and aqueous solutions. Can be used in a swimming pool below and above the waterline. Suitable for salt water pools.

- Ideal for swimming pools, paddling pools, fountain pools, ponds etc
- Suitable for metal, wood, concrete, block and plaster
- Drying time is 2hrs (finger touch) 24 hrs for complete dryness
- Overcoat time is 16 hours
- Not suitable for use when the temperature is below 7°C
- Gloss finish
- Recommended dried film thickness per coat is 20-25 microns. Recommended wet film thickness per coat is 75 microns
- Special RAL colours are available to order at a 10% surcharge and minimum order of 5 x 5 litre tins



### Pool Paint

<b>E</b>	<b>W0652</b>	Water based paint - white 5 litres	<b>£122.00</b>
<b>E</b>	<b>RB16405</b>	Water based paint - aqua blue 5 litres	<b>£130.00</b>
<b>E</b>	<b>CRP05B</b>	Chlorvar chlorinated rubber paint - 5 litres - blue	<b>£169.00</b>
<b>E</b>	<b>CRP05BLK</b>	Chlorvar chlorinated rubber paint - 5 litres - black	<b>£169.00</b>
<b>E</b>	<b>CRP05W</b>	Chlorvar chlorinated rubber paint - 5 litres - white	<b>£169.00</b>
<b>E</b>	<b>RB16961</b>	Thinners - 2.5 litres	<b>£46.00</b>
<b>S</b>	<b>SFSC05/2</b>	Swimfresh Spring Cleaner - 2 x 5 litres	<b>£75.50</b>

Quick Reference	24' x 12'	28' x 12'	30' x 14'	36' x 16'	38' x 16'	40' x 20'
Approximate Interior Sq ft (Standard Hopper, 3' 6" Walls)	625	800	850	1000	1175	1450
Adhesive - Tileband per 22kg bag	1	1	1	1	1	1
Adhesive - Fully Tiled	10	13	14	17	20	24
Grout - Tileband per 11kg bag	1	1	1	1	1	1
Grout - Fully Tiled	4	5	5	6	7	8
Additive - Tileband per 1 litre	1	1	1	1	1	1
Additive - Fully Tiled	4	5	5	6	7	8
Waterbased Paint per 5 litres (single coat)	1.5	2	2	2.5	3	3.5
Chlorinated Rubber per 5 litres (single coat)	1	2	2	2	2	3
Thinners (10% 1st coat)	1 litre	1.5 litre	1.5 litre	1.75 litre	2 litre	2 litre





# WELLNESS, HEALTH & FEATURES

# NEW

## BADU Swim Jet Systems

128  
Wellness,  
Health &  
Features



### Dive into endless swimming with BADU swim jet systems

Transform your pool into a limitless swimming paradise with a BADU swim jet system. Crafted in Germany with SPECK Pumpen's renowned BADU quality, these premium counter swim units deliver a seamless, turn-free swimming experience. Thanks to advanced propeller technology, they create a smooth, splash-free flow that mimics the sensation of swimming in open water.

The units are driven by an efficient permanent magnet motor which allows for an extremely quiet operation. For safety and peace of mind, all BADU swim jets have a large anti-entrapment cover which on the Turbo Pro is made of durable marine grade 316 stainless steel.

All panels have piezo buttons that can be used to control the power directly on the swim units, thus additional installation work is no longer necessary. Another benefit of the piezo buttons is that they light up in a colour corresponding to the selected power, so you can identify the current setting out of the seven different power levels during swimming. The Turbo and Turbo Pro models can also be controlled via the BADUConnect app which is free to download via both the App Store and Google Play. For the Turbo Light a remote control is available as an alternative option to control the unit.

### Customisable power for every swimmer

Whether you're looking for relaxation, a casual swim, or rigorous training, these units cater to all preferences and skill levels. With fully adjustable current settings, a BADU swim jet system is ideal for everyone — from families and hobby swimmers to competitive athletes.





## BADUJET Turbo Pro

Take your swim to the next level with the BADUJET Turbo Pro - the ultimate in resistance swimming.

Pump flow rate of 150 – 350m<sup>3</sup>/h

Flow velocity of 1.80 – 4.10 m/s

### BADUJET Turbo Pro

E	<b>BAD5100000</b>	Standard assembly kit (design 1)	£7,250.00
E	<b>BAD5120000</b>	Standard assembly kit (design 2)	£7,250.00
E	<b>BAD5200000</b>	Drive set with 10m cable	£7,250.00
E	<b>BAD5200001</b>	Drive set with 25m cable	£7,450.00
E	<b>BAD5200002</b>	Drive set with 45m cable	£7,660.00
E	<b>BAD5000402</b>	Additional kit for wall thickness 8-17mm	£71.00
E	<b>BAD5000403</b>	Additional kit for wall thickness 18-27mm	£71.00



## BADUJET Turbo

All the benefits of the BADUJET Turbo Pro, but in a smaller, more manageable package.

Pump flow rate of 125 – 245m<sup>3</sup>/h

Flow velocity of 1.50 – 3.00 m/s

### BADUJET Turbo

E	<b>BAD8100000</b>	Standard Assembly kit (design 1)	£5,285.00
E	<b>BAD8120000</b>	Standard Assembly kit (design 2)	£5,285.00
E	<b>BAD8200001</b>	Drive set with 10m cable	£5,285.00
E	<b>BAD8200002</b>	Drive set with 25m cable	£5,700.00
E	<b>BAD8200003</b>	Drive set with 45m cable	£5,975.00
E	<b>BAD8000406</b>	Additional kit for wall thickness 8-17mm	£71.00
E	<b>BAD8000407</b>	Additional kit for wall thickness 18-27mm	£71.00



## BADUJET Turbo Light

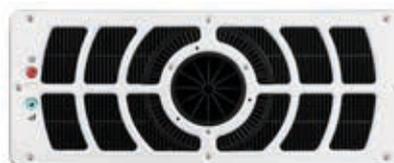
A more affordable unit allowing all pool owners to experience the feeling of open water swimming.

Pump flow rate of 90 – 200m<sup>3</sup>/h

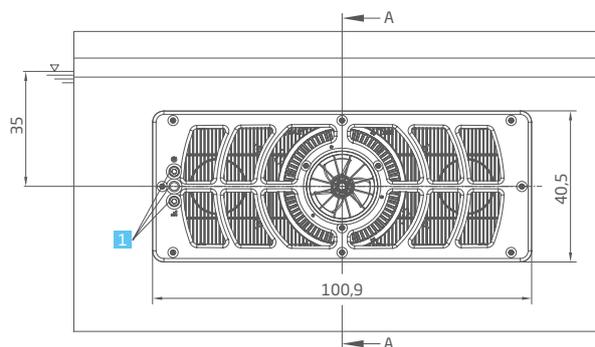
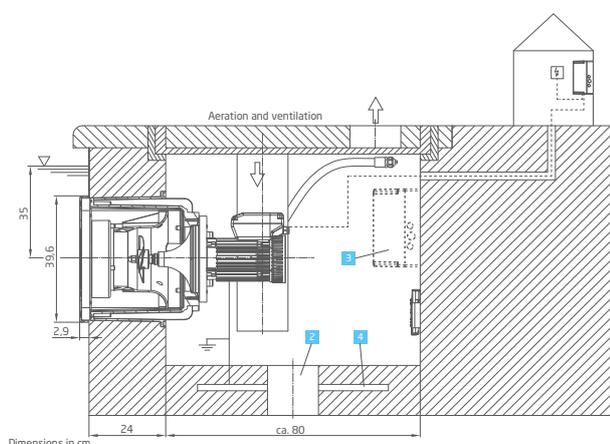
Flow velocity of 1.10 – 2.40 m/s

### BADUJET Turbo Light

E	<b>BAD8300000</b>	BaduJet Light complete - assembly kit & drive set with 10m cable	£5,250.00
E	<b>BAD5000402</b>	Additional kit for wall thickness 8-17mm	£71.00
E	<b>BAD5000403</b>	Additional kit for wall thickness 18-27mm	£71.00



## Recommended installation example



Detailed dimensions available on request or at badu.de

- 1 Piezo buttons
- 2 Floor drainage
- 3 Control box
- 4 Earthing strap

BADUJET Turbo Light

# Endless Pools Fastlane - Counter Current Unit



The Fastlane Swimming Machine produces a smooth, quiet, powerful current that's perfect for any pool and has a top speed of 1min 10sec for 100m. Now you can turn any pool into an Endless Pool!

- Highest quality swim current
- Fun for the entire family
- Simple to use, economical to run
- Low impact exercise
- Deck mount for existing pools
- Wall mount for new construction
- Easy installation & maintenance
- Fits anywhere
- Swim without turning
- Kid endorsed



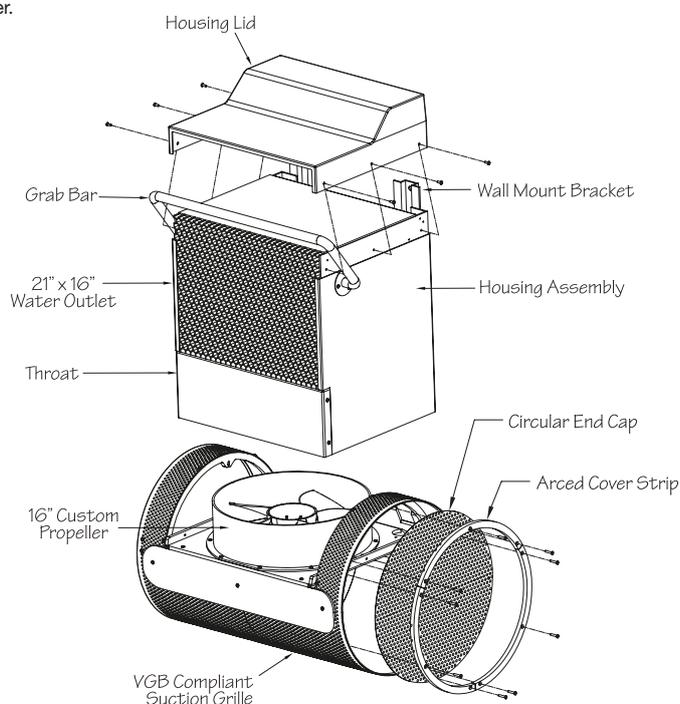
### Endless Pools Fastlane Units

H	EPFLW/SL/NT	Fastlane Pro unit - in wall - for new builds or renovations - silver acrylic - no wall brackets	£10,250.00
H	EPFLW/SB/NT	Fastlane Pro unit - in wall - for new build or renovations - sapphire blue - no wall brackets	£10,250.00
H	EPFL/SL/NT	Fastlane Pro unit - deck mount - for existing pools - silver acrylic	£10,445.00
H	EPFL/SB/NT	Fastlane Pro unit - deck mount - for existing pools - sapphire blue	£10,445.00
H	EPFL7	Fastlane floor mirror	£475.00
H	EPFL9	Fastlane swim pace LED display - EP1	£350.00
H	EPFL9/EP3	Fastlane swim pace LED display - EP3	£350.00
H	EPFL19	Fastlane Fit@Home APP and PCB kit (only suitable for EP3 power unit)	£345.00
H	EPFL3/BC	Wall bracket for concrete pools	£195.00
H	EPFL3/BL	Wall bracket for liner pools	£195.00



Please note, Fast Lanes in Sapphire Blue are available to order and may have a longer lead time. Please check with Certikin before placing your order.

Top Speed	1:14/100 m
Power Source	230 volts, 50 Hz, 32 Amp 'C' rated fuse
Current Type	Propeller-generated
Water Outlet	21"x15", shock resistant, hexagonal, ABS grill
Horsepower	5 hp
Finishes	Platinum or Sapphire
Control	Water-resistant Remote or App
Endless Pools Fit@Home compatibility	Yes
Uses	All-level swimming, exercise, family fun, relaxation
Installation Options	Wall or deck mount
Warranty	2 years



## Advanced workout options for your Fastlane Pro and/or Hydrostride

Add the Endless Pools Fit@Home® App to take workouts to the next level.

The app lets customers control the Fastlane Pro or Hydrostride from any smart device. Change the speed and duration, use it as an easy-to-read display, or program advanced, multispeed 'interval' workouts.

For app compatibility, the Fit@Home kit must be ordered with the Fastlane Pro or Hydrostride to enable WiFi-compatibility.



## Endless Pools Hydrostride Units



Adjusting from a 2.2km/h water walk to a challenging 6.6km/h water run, the Hydrostride lets pool owners enjoy the benefits of low-impact aquatic exercise from the convenience of home. Customers choose our underwater treadmill for weight loss, cross training, recovery, and rehabilitation.

In cases where slower walking pace is required, for example physiotherapy and rehabilitation, an additional oil cooler is required (EPFLHS/OC). When installed, the Hydrostride will be capable of speeds as low as 1.3km/h (0.81mph).

Olympic triathletes Alistair and Jonny Brownlee use an Endless Pools Underwater Treadmill to increase their run mileage and recover from injury.

### Flexible installation

The Hydrostride is designed for installation in new pools or during major renovations. It can be installed on any flat surface where the pool floor and wall meet at, or close to, a 90-degree angle. You can tailor the location based on the customer's height; we recommend positioning the treadmill for approximately chest-deep water.

### Endless Pools Hydrostride Units

H	EPFLHS/SL	Endless Pools Hydrostride Silver	£12,250.00
H	EPFLHS/SB	Endless Pools Hydrostride Sapphire Blue	£12,250.00
H	EPFLHS/OC	Oil cooler for Endless Pools Hydrostride	£1,495.00

Available to order, please check lead time with Certikin before placing your order.

Top Speed	8 km/h
Power Source	230 volts, 50 Hz, 32 Amp 'C' rated fuse
Current Type	n/a
Water Outlet	n/a
Horsepower	5 hp
Finishes	Platinum or Sapphire, Black belt
Control	Water-resistant Remote or App
Endless Pools Fit@Home compatibility	Yes
Uses	Water walking, jogging, and running
Installation Options	New construction or refurbishment
Warranty	2 years



## Certikin Counter Current Units



Discover a new way to enjoy your pool and exercise at the same time! The Certikin Counter Current system is especially designed with small private pools in mind. With a Counter Current installed in your pool you can swim as far as you like, for as long as you like.

The system is equipped with a 3HP pump to create a counter-stream of water which allows you to swim on the spot. The directional inlet allows a 15-degree inclination in any direction and also features an adjustable air/water mixer for a relaxing bubble massage effect.

### What's included

- Faceplate assembly & housing with jet
- On/off controls
- 3 HP pump (1 or 3 phase) with connection accessories (2 x elbows, 2 x valves - pipework not included)
- Control box to activate the pump via the controls on the faceplate
- Air suction connection Ø20mm - includes air button Ø2 x 3.5 with flexible pipe (Ø2 x 3.5)
- Includes directional inlet Ø41mm, which allows a maximum of 15 degrees as well as water and air regulation

### Specifications

- Flow Qmax - 40m³/h
- Water return connection - Ø 90mm
- Water impulsion connection - Ø 75mm

The pump should be installed as close as possible to the pool for maximum performance (within IEE regulations).

Please select 1 item from each of the following sections:

A – Faceplate assembly & housing, B – Pump kit, C – Control box



### A - Faceplate Assembly & Housing

E	SFBC	Concrete pools	£749.00
E	SFBPF	Liner pools (includes gaskets, fittings and screws)	£772.00
E	SFBL	Prefabricated pools (inc gaskets, fittings and screws)	£761.00

Kits Include: Faceplate assembly with nozzle on/off button, and housing assembly.

### B - Pump Kit

E	P3HPK-M	Pump 1 Phase	£1,212.00
E	P3HPK-T	Pump 3 Phase	£1,344.00

Kits Include: Pump, 2 x Elbows, 2 x Valves. Pipe excluded.

### C - Control Box

E	CBCC-M	Electrical control box - single phase	£402.00
E	CBCC-T	Electrical control box - three phase	£402.00

The control panel activates the pump via the on/off button on the faceplate and assembly.



## Fluvo X-Jet High Power Counter Current



### A unique concept in powerful counter current swimming

The wide area output flow creates a uniform current around the entire body, just like a wave in the ocean. The unique advantage of X-Jet is that swimming against a counter current is no longer directed at a single point, but is experienced across the full width of the body. The control is done through touch sensitive buttons to switch 1 or 2 pumps on and off.

Due to the extremely flat construction, with a height of only 25 mm, the X-jet can also be effectively installed in smaller pools. The system includes two certified secur 40 suction niches according to DIN 13451. This guarantees maximum safety in your pool.



#### Installation Kits (Niches)

H	FL98450	X-Jet Installation kit for concrete or liner pools	£698.00
H	FL97801	X-Jet Secur 40 suction installation kit for concrete or liner pools - 2 required per system	£835.00

#### Adaptor Kits (Face Plates)

H	FL98470	X-Jet Adaptor kit for concrete tile pools	£1,398.00
H	FL97811	Secur 40 suction Adaptor kit for concrete tile pools - 2 required per system	£641.00
H	FL98472	X-Jet Adaptor kit for concrete liner pools	£1,625.00
H	FL97812	Secur 40 suction Adaptor kit for concrete liner pools - 2 required per system	£838.00



#### X-Jets Motor Kits

H	FL98490	Complete Motor kit for X-Jet Fluvo - Includes: 2 x 2.2kw, 2900rpm, single phase motors, 2 x control boxes with converter and pipework manifold for X-Jet and secur 40 suction.	£4,640.00
H	FL98350	5.5kW 3 Phase Motor Kit - c/w Frequency Converter	£8,525.00



**Please note:** If you intend to mount the Fluvo motor in a pit, please observe the manufacturer's recommendations regarding drainage and ventilation.

Please contact The Pools Division for advice regarding positioning of the two Secur 40 suction grilles to ensure optimum performance from the X-Jet system.

More powerful systems are available. Please contact The Pools Division for details.

Single phase only

Specifications	Single Phase	Three Phase
Power	2 x 2.2kW	5.5kW
Flow	70m <sup>3</sup> /hr	80m <sup>3</sup> /hr
Flow Velocity at the nozzle	6.5m/s	7.4m/s
Control	Pressure sensitive	Pressure sensitive
Flow Regulation:	2 stage	6 stages



**fluvo**



## The natural spring in the pool

XANAS® is an award-winning counter current system that combines modern design with maximum operating comfort. It is characterised by an extra-flat design with an integrated suction through a brushed stainless or ABS drop-shaped grill for an optimum flow.

It can be specified with rotary knobs in single or three-phase, with the latter having the option of pressure sensitive switches. The maximum flow rates available are between 42m³/h and 72m³/h giving you the option of a gentle breaststroke or a vigorous freestyle. All units have piezo on/off switches.

Please select x1 Installation Kit, x1 Adaptor Kit & x1 Motor Kit from the following sections:

### Rotary

#### XANAS With Rotary Controls - Installation Kits

D	FL98595	Xanas installation kit for liner pools	£1,484.00
D	FL98555	Xanas Installation kit for concrete pools	£1,666.00
D	FL98554	Xanas Installation kit for one-piece pools	£1,666.00



Installation Kit

#### Adaptor Kits (Face Plates)

D	FL98560	Xanas ABS White adaptor kit for concrete and tiled pools & one piece pools	£930.00
D	FL98581	Xanas ABS Anthracite adaptor kit for concrete and tiled pools & one piece pools	£930.00
D	FL98564	Xanas Brushed Stainless Steel adaptor kit for concrete and tiled pools	£1,985.00
D	FL98561	Xanas ABS White adaptor kit for liner pools	£960.00
D	FL98582	Xanas ABS Anthracite adaptor kit for liner pools	£960.00
D	FL98565	Xanas Brushed Stainless Steel adaptor kit for liner pools	£1,970.00
D	FL98577	Xanas Brushed Stainless Steel adaptor kit for one piece pools	£2,248.00



Anthracite

#### Motor Kits

D	FL98424	Xanas 2.2kw 230v pump kit 54m³/hr	£4,410.00
D	FL98366D	Xanas 3.0kw 400v 3 phase pump kit 60m³/hr	£4,230.00
D	FL98426	Xanas 4.0kw 400v 3 phase pump kit 72m³/hr	£5,090.00



White

### 3 Phase Only

#### XANAS With Piezo Variable Speed Control - Installation Kits - 3 Phase Only

D	FL98595	Xanas installation kit for liner pools	£1,484.00
D	FL98555	Xanas Installation kit for concrete pools	£1,666.00
D	FL98554	Xanas Installation kit for one-piece pools	£1,666.00

#### Adaptor Kits (Face Plates) for Xanas Pressure Sensitive - 3 Phase Only

D	FL98562	Xanas ABS White adaptor kit for concrete and tiled pools & one piece pools	£1,747.00
D	FL98583	Xanas ABS Anthracite adaptor kit for concrete and tiled pools & one piece pools	£1,747.00
D	FL98566	Xanas Brushed Stainless Steel adaptor kit for concrete and tiled pools	£2,616.00
D	FL98563	Xanas ABS White adaptor kit for liner pools	£1,775.00
D	FL98545	Xanas Q-Line Brushed Stainless Steel adaptor kit for concrete and tiled pools	£3,646.00
D	FL98546	Xanas Q-Line Brushed Stainless Steel adaptor kit for liner pools	£3,646.00
D	FL98544	Xanas Q-Line Brushed Stainless Steel adaptor kit for one piece pools	£3,646.00

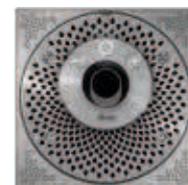


Brushed Stainless Steel

Polished Stainless Steel available on request

#### Motor Kits Including Frequency Converter

D	FL98367D	Xanas 3.0kw 400v 3 phase pump kit 60m³/hr	£6,010.00
D	FL98392	Xanas 4.0kw 400v 3 phase pump kit 72m³/hr	£7,030.00



Q-Line Brushed Stainless Steel

Please note: If you intend to mount the Fluvo motor in a pit, please observe the manufacturer's recommendations regarding drainage and ventilation.





## What is a Fluvo?

Get fit by swimming against the current! Designed for private swimming pools, the Rondo counter current unit comes with separate rotary buttons for the air and water adjustment to provide the desired setting.

Fluvo Kit consists of the motor, switchgear cabinet, installation kit and the faceplate.



Please note: If you intend to mount the Fluvo motor in a pit, please observe the manufacturer's recommendations regarding drainage and ventilation.

### CG700 Installation Kits (Niches)

D	FLCG700RIL	CG700 installation kit for concrete tile or liner pools	£660.00
D	FLCG700RIW	CG700 installation kit for panel pools	£1,070.00
D	FLCG700RIP	CG700 installation kit for one-piece pools	£900.00

### CG700 Adaptor (Face Plates)

D	FLAD02GRL	CG700 plastic adaptor kit for concrete tile, liner pools	£985.00
D	FLAD02GRT	CG700 plastic adaptor kit for panel; one-piece pools	£858.00
D	FLAD02GRLSS	CG700 Stainless steel adaptor kit for concrete tile, liner pools	£2,015.00
D	FLAD02RPSS	CG700 Stainless steel adaptor kit for one-piece pools	£2,270.00
D	FLAD02GRTSS	CG700 Stainless steel adaptor kit for panel liner pools	£1,930.00

### CG700 Motor Kits

D	FL98682	CG700 C2G rondo pump 2.2 kW 1ph 54 m³/h	£4,475.00
D	FL98522	CG700 C2G rondo pump 2.2 kW 3ph 54 m³/h	£3,830.00

### Optional Extras

D	SPFLS60	Circular hand grip for liner pools - old style	£915.00
D	SPFLS60A	Fluvo circular hand grip Rondo face plate	£980.00
D	SPFLS58	Hand grips for concrete pools per pair	£728.00
D	SPFLS59	Impulse massage hose c/w rotary jets	£500.00

### C2 Installation Kits (Niches)

D	FLIK2CL	C2 installation kit for concrete, tile or liner pools	£660.00
D	FLIK2PR	C2 installation kit for one-piece pools	£369.00

### C2 Adaptor (Face Plates)

D	FLAD02RL	C2 plastic adaptor kit for concrete block liner pools	£965.00
D	FLAD02GRT	C2 plastic adaptor kit for tile, panel or one-piece pools	£858.00
D	FLAD02RLSS	C2 Stainless steel adaptor kit for concrete block & liner pools	£1,970.00
D	FLAD02RPSS	C2 Stainless steel adaptor kit for panel liner or one-piece pools	£2,270.00
D	FLAD02GRTSS	C2 Stainless steel adaptor kit for tile, panel or one-piece pools	£1,930.00

### C2 Motor Kits

D	FLB02R	C2 1.9kW 230V motor kit	£4,910.00
D	FLB02R/3	C2 1.9kW 415V (3 phase) motor kit	£4,575.00

### Cobra Water Curtain - Carbon Fibre Construction

H	FL91533	Cobra installation kit - concrete/tile pools	£640.00
H	FL91860	Cobra rio water curtain in carbon fibre - assembly kit	£5,475.00
H	FL93749	Cobra water curtain air switch button - concrete/tile	£310.00
H	FL91539	Cobra water curtain suction grille - 2 required per unit	£225.00
H	FL91538	Cobra water curtain suction installation kit -concrete/tile - 2 required per unit	£495.00
H	FL93748	Air Switch installation kit	£410.00



SPFLS59



C2 Rondo



Cobra Water Curtain



## Guide to selecting Massage Jets:

- STEP 1: Installation Kit
- STEP 2: Finishing Kit
- STEP 3: Pump/Blower
- STEP 4: Air Switch
- STEP 5: Suction

For steps 3, 4 and 5 please see page 138

### STEP 1 - Installation Kits

H	<b>FL93044</b>	Installation kit- concrete/tile & liner (63mm x 25mm) ABS and PVC	<b>£325.00</b>
H	<b>FL92921</b>	Wall/Floor installation kit for concrete/tile & liner pools (63mm/25mm) Bronze	<b>£470.00</b>

### STEP 2 - Finishing Kit - Concrete Tile Pool

H	<b>FL93483</b>	Massage Nozzle for FL93044/FL92921 - Round - ABS15m <sup>3</sup> /hr - 20m <sup>3</sup> /hr - concrete tile	<b>£435.00</b>
H	<b>FL98383</b>	Massage Nozzle for FL93044/FL92921 - Round - S/Steel. Comfort hr - 20m <sup>3</sup> /hr - concrete tile	<b>£565.00</b>
H	<b>FL98933</b>	Massage Nozzle for FL93044/FL92921 - Square - S/Steel. Comfort Q line hr - 20m <sup>3</sup> /hr - concrete tile	<b>£514.00</b>
H	<b>FL93480</b>	Massage Nozzle for FL93044/FL92921 - Round - ABS15m <sup>3</sup> /hr - 12m <sup>3</sup> /hr - concrete tile	<b>£336.00</b>
H	<b>FL98380</b>	Massage Nozzle for FL93044/FL92921 - Round - S/Steel. Balance hr - 12m <sup>3</sup> /hr - concrete tile	<b>£445.00</b>
H	<b>FL98768Q</b>	Massage Nozzle for FL93044/FL92921 - Square - S/Steel. Balance Q line hr - 12m <sup>3</sup> /hr - concrete tile	<b>£395.00</b>
H	<b>FL92810</b>	Massage Nozzle for FL93044/FL92921 - Round - ABS15m <sup>3</sup> /hr - 20m <sup>3</sup> /hr - concrete tile	<b>£475.00</b>
H	<b>FL94099</b>	Massage Nozzle for FL93044/FL92921 - Round - S/Steel. Compact Comfort hr - 20m <sup>3</sup> /hr - concrete tile	<b>£635.00</b>
H	<b>FL94339</b>	Massage Nozzle for FL93044/FL92921 - Round - ABS15m <sup>3</sup> /hr - 12m <sup>3</sup> /hr - concrete tile	<b>£355.00</b>
H	<b>FL94098</b>	Massage Nozzle for FL93044/FL92921 - Round - S/Steel. Compact Balance hr - 12m <sup>3</sup> /hr - concrete tile	<b>£528.00</b>



### STEP 2 - Finishing Kit - Liner Pool

H	<b>FL93484</b>	Massage Nozzle for FL93044/FL92921 - Round - ABS15m <sup>3</sup> /hr - 20m <sup>3</sup> /hr - Liner pool	<b>£533.00</b>
H	<b>FL93495</b>	Massage Nozzle for FL93044/FL92921 - Round - S/Steel. Comfort hr - 20m <sup>3</sup> /hr - Liner pool	<b>£648.00</b>
H	<b>FL98773Q</b>	Massage Nozzle for FL93044/FL92921 - Square - S/Steel. Comfort Q line hr - 20m <sup>3</sup> /hr - Liner pool	<b>£610.00</b>
H	<b>FL93481</b>	Massage Nozzle for FL93044/FL92921 - Round - ABS15m <sup>3</sup> /hr - 12m <sup>3</sup> /hr - Liner pool	<b>£458.00</b>
H	<b>FL98893</b>	Massage Nozzle for FL93044/FL92921 - Round - S/Steel. Balance hr - 12m <sup>3</sup> /hr - Liner pool	<b>£578.00</b>
H	<b>FL98772Q</b>	Massage Nozzle for FL93044/FL92921 - Square - S/Steel. Balance Q line hr - 12m <sup>3</sup> /hr - Liner pool	<b>£527.00</b>
H	<b>FL92811</b>	Massage Nozzle for FL93044/FL92921 - Round - ABS15m <sup>3</sup> /hr - 20m <sup>3</sup> /hr - Liner pool	<b>£600.00</b>
H	<b>FL94123</b>	Massage Nozzle for FL93044/FL92921 - Round - S/Steel. Compact Comfort hr - 20m <sup>3</sup> /hr - Liner pool	<b>£770.00</b>
H	<b>FL94340</b>	Massage Nozzle for FL93044/FL92921 - Round - ABS15m <sup>3</sup> /hr - 12m <sup>3</sup> /hr - Liner pool	<b>£485.00</b>
H	<b>FL94121</b>	Massage Nozzle for FL93044/FL92921 - Round - S/Steel. Compact Balance hr - 12m <sup>3</sup> /hr - Liner pool	<b>£640.00</b>



### STEP 2 - Additional Options

H	<b>FL92820</b>	Counter current nozzle for FL92921 ABS - 48m <sup>3</sup> /hr - concrete tile	<b>£480.00</b>
H	<b>FL94095A</b>	Counter current nozzle for FL92921 Stainless steel - 48m <sup>3</sup> /hr - concrete tile	<b>£690.00</b>
H	<b>FL92821</b>	Counter current nozzle for FL92921 ABS - 48m <sup>3</sup> /hr - concrete liner	<b>£630.00</b>
H	<b>FL94040</b>	Counter current nozzle for FL92921 Stainless steel - 48m <sup>3</sup> /hr - concrete liner	<b>£880.00</b>





## Guide to selecting Massage Jets:

- STEP 1: Installation Kit
- STEP 2: Finishing Kit
- STEP 3: Pump/Blower
- STEP 4: Air Switch
- STEP 5: Suction

For steps 3, 4 and 5 please see page 138

### STEP 1 - Installation Kits

H	FL91533	Installation Kit for Curtains/Cannons (63mm)	£640.00
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### STEP 2 - Finishing Kit

H	FL91860	Cobra Water Curtain White Carbon	£5,475.00
H	FL91869	Cobra Water Curtain Black Carbon	POA
H	FL92618	Cobra Curtain 30m <sup>3</sup> /hr - 800mm (H) x 500mm (W)	£4,650.00
H	FL94211	Cobra Curtain Midi 24m <sup>3</sup> /hr - 600mm (H) x 375mm (W)	£3,080.00
H	FL91791	Cobra Curtain Mini 20m <sup>3</sup> /hr - 400mm (H) x 250mm (W)	£2,900.00
H	FL94459	Bell Jet 30m <sup>3</sup> /hr - 40m <sup>3</sup> /hr - 800mm (H)	£2,340.00
H	FL94460	Flat Jet 30m <sup>3</sup> /hr - 40m <sup>3</sup> /hr - 800mm (H) x 100mm mouth	£2,340.00
H	FL94461	High Jet 30m <sup>3</sup> /hr - 40m <sup>3</sup> /hr - 800mm (H) x 100mm mouth	£2,340.00
H	FL94462	Tri Jet 30m <sup>3</sup> /hr - 40m <sup>3</sup> /hr - 800mm (H)	£2,340.00
H	FL93249	Python Jet 24m <sup>3</sup> /hr - 800mm (H) x 500mm (W)	£3,000.00



FL91533



FL91860



FL91869



FL92618



FL93249



FL94459



FL94460



FL94461



FL94462





## Guide to selecting Massage Jets:

STEP 1: Installation Kit

STEP 2: Finishing Kit

STEP 3: Pump/Blower

STEP 4: Air Switch

For steps 3, and 4 please see page 138

### STEP 1 - Installation Kits

H	FL93937	Installation kit for concrete/tile (40mm) for 250mm x 500mm Air Pad	£440.00
H	FL93938	Installation kit for concrete/liner (40mm) for 250mm x 500mm Air Pad	£680.00
H	FL91737	Installation kit for concrete/tile (40mm) for 300mm x 300mm Air Pad	£340.00
H	FL91733	Installation kit for concrete/tile (40mm) for 400mm x 400mm Air Pad	£370.00
H	FL91836	Installation kit for concrete/tile (40mm) for 500mm x 500mm Air Pad	£470.00

### STEP 2 - Finishing Kit

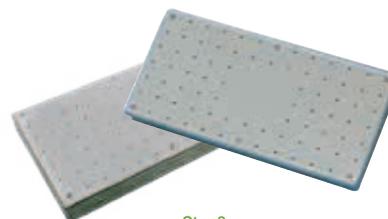
H	FL93939	Air Pad 250mm x 500mm ABS - concrete/tile 45m <sup>3</sup> /hr	£1,305.00
H	FL91469	Air Pad 250mm x 500mm Stainless Steel - concrete/tile 45m <sup>3</sup> /hr	£1,750.00
H	FL93950	Air Pad 250mm x 500mm ABS - concrete/liner 45m <sup>3</sup> /hr	£1,695.00
H	FL93647	Air Pad 250mm x 500mm Stainless Steel - concrete/liner 45m <sup>3</sup> /hr	£2,380.00
H	FL91735	Air Pad 300mm x 300mm Stainless Steel - concrete/tile 45m <sup>3</sup> /hr	£1,465.00
H	FL91806	Air Pad 400mm x 400mm Stainless Steel - concrete/tile 60m <sup>3</sup> /hr	£2,230.00
H	FL91837	Air Pad 500mm x 500mm Stainless Steel - concrete/tile 90m <sup>3</sup> /hr	£2,545.00

### STEP 1 & STEP 2 - Installation & Finishing Kit

H	FL91803	Single Air Lounger - concrete/tile 45m <sup>3</sup> /hr	£3,515.00
H	FL91804	Double Air Lounger - concrete/tile 45m <sup>3</sup> /hr	£5,065.00



Step 1



Step2



FL91804





## STEP 3 - Pumps

D	FL98682	2.2kW 230V 1 Phase Pump 54m <sup>3</sup> /hr inc Pneumatic box	£4,475.00
H	FL94445	1.5kW 400V 3 Phase Pump 42m <sup>3</sup> /hr inc Pneumatic box	£2,170.00
H	FL98512	2.2 kW 3 phase pump 54 m <sup>3</sup> /h incl control panel	£2,400.00
H	FL98261D	3.0kW 400V 3 Phase Pump 60m <sup>3</sup> /hr inc Pneumatic box	£2,450.00



FL94446 Pump

## STEP 3 - Air Blower

H	FL95112	1.3kW 400V 3 Phase Air Blower 45m <sup>3</sup> /hr	£2,660.00
H	FL95475A	1.3 kW 3 Phase Air Blower 105m <sup>3</sup> /hr	£2,390.00
H	FL93661	2.1kW 400V 3 Phase Air Blower 135m <sup>3</sup> /hr	£2,880.00
H	FL91599	3.0kW 400V 3 Phase Air Blower 255m <sup>3</sup> /hr	£4,230.00
H	FL89117	3.0 kW Switch Gear for Pneumatic and Piezo control for Fluvo Air Blower	£780.00
H	FL89109NT	2.1 kW Switch Gear for Pneumatic and Piezo control for Fluvo Air Blower	£760.00
H	FL89051	1.3 kW Switch Gear for Pneumatic and Piezo control for Fluvo Air Blower	£740.00



FL93666 Air Blower

## STEP 4 - Air Switches

H	FL93748	Air Switch Installation Kit	£410.00
H	FL93749	Air Switch ABS concrete tile	£310.00
H	FL93750	Air Switch ABS concrete liner	£405.00
H	FL94420	Air Switch Stainless Steel concrete tile	£550.00
H	FL93334	Air Switch Stainless Steel concrete liner	£690.00



FL93748 Air Switch



FL93749



FL94420

## STEP 4 - Piezo/Air Switches

H	FL98443	Installation Kit for concrete tile/liner for Piezo Switch	£415.00
H	FL98340	Piezo Touch Button Q-line for concrete tile	£468.00
H	FL98366	Piezo Button Round for concrete tile	£468.00
H	FL94600	Air Switch - ABS - Round - concrete tile	£290.00
H	FL98600	Air Switch - S/Steel - Round - concrete tile	£465.00
H	FL94700	Installation Kit for Round Air Switch concrete tile/liner	£365.00



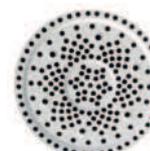
FL94600



FL91538

## STEP 5 - Suction

H	FL91538	Installation - Suction Kit - concrete tile/liner (110mm)	£495.00
H	FL91539	Suction Grille - ABS - concrete tile - 30m <sup>3</sup> /hr	£225.00
H	FL91561	Suction Grille - ABS - concrete liner - 30m <sup>3</sup> /hr	£365.00
H	FL92330	Suction Grille - S/S - concrete tile - 30m <sup>3</sup> /hr	£540.00
H	FL94127	Suction Grille - S/S - concrete liner - 30m <sup>3</sup> /hr	£650.00



FL91539

Larger Grilles are available for multiple features.  
Please contact The Commercial Division on 01993 777200.

### Suction Grilles

All suction grilles that are capable of being connected to the full suction pressure of the pump system, must be connected to a minimum of two separate outlets at least 2 metres apart.

# VCI Waterfalls



## VCI Waterfalls

E	VCI300	Waterfall 300MM	£230.00
E	VCI600	Waterfall 600MM	£285.00
E	VCI900	Waterfall 900MM	£340.00
E	VCI1200	Waterfall 1200MM	£390.00

	Flow Rates
VCI300	50 l/min
VCI600	100 l/min
VCI900	150 l/min
VCI1200	200 l/min



# Special order and Bespoke Metal Features



Via Fluidra's specialist manufacturing facility Metalast, Certikin is pleased to offer bespoke metal wellness products. Where provided with a design, we can facilitate the build of unique wellness features tailored to the pool or spas requirements.

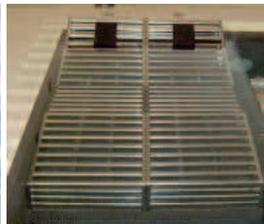
From Hydro-massage benching to neck massage features or from bespoke access ladders to air features, Certikin can offer a solution to meet your needs. Please contact The Commercial Division for details.



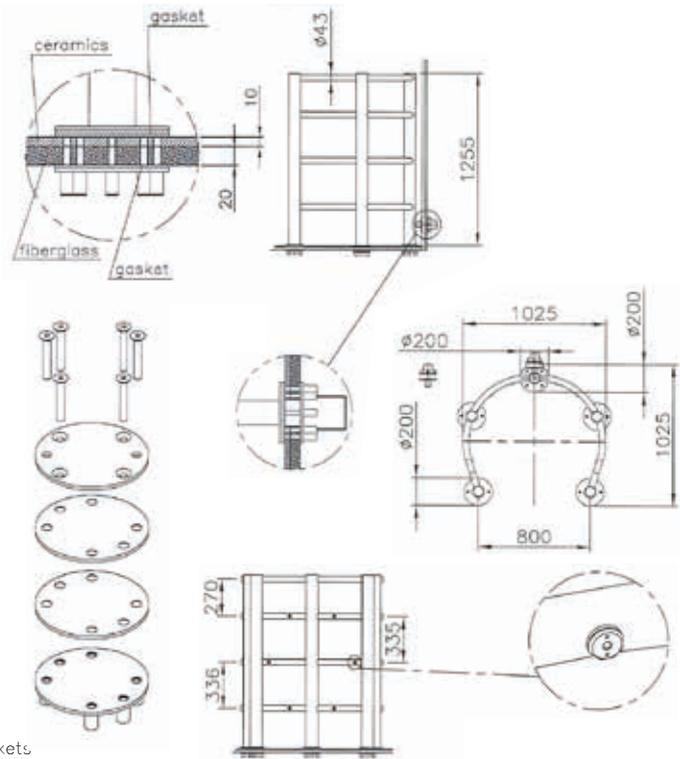
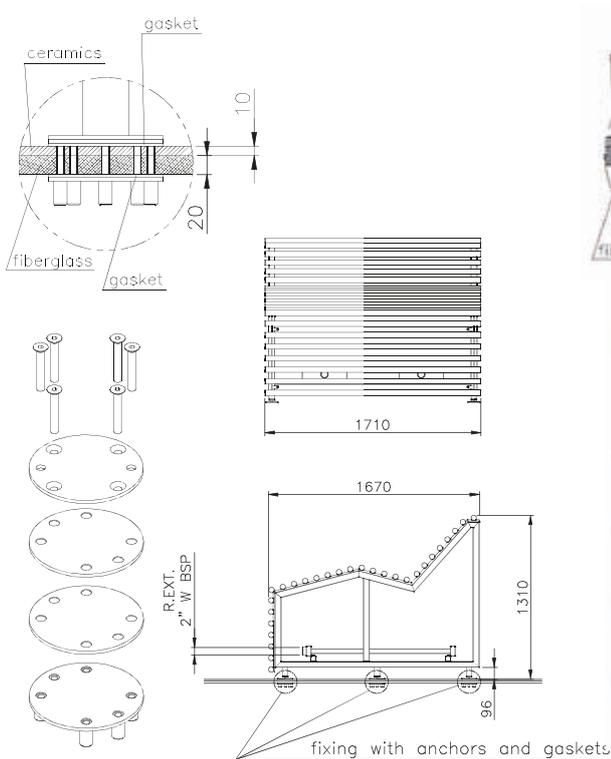
Air Cage (Stainless)



Neck Massage



Bespoke Hydro Massage Benching





Please contact The Commercial Division for more details





# CLEANING & MAINTENANCE



## Vacuum Head - Concrete Pools

B	HD70	Flexvac 12" (300mm)	£47.00
B	HD70/10	Flexvac 12" - Pack of 10	£425.00
E	BE18	Bendervac 18" (450mm) vacuum head	£388.00
B	CVH19	Certivac 19" (483mm) plastic vacuum head	£194.00
B	FA19	Fairlocks 19" (483mm) Vacuum Head	£220.00



## Vacuum Head - Liner Pools

C	HD70LN	Certikin liner vacuum head	£36.00
C	HD70LN/6	Certikin liner vacuum head - Pack of 6	£195.00
E	HD130	Certikin semi-circle liner vacuum head	£25.00



## Kornea

A	HD103	Certikin skimmer vacuum adaptor	£18.75
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## Pool Brushes

C	HD66	Certikin 18" (450mm) pool brush	£28.50
C	HD66/10	Certikin 18" (450mm) pool brush - Pack of 10	£257.65
B	HD69	Certikin 6" algae brush - fully adjustable head	£52.00



## Floating Dispensers

A	CCMG057	5" Dia Floating Dispenser for 1" tablets	£4.50
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CCMG057

## Accessories - Leaf Nets

C	HD68N	Certikin deep net -	£25.75
C	HD68N/10	Certikin deep net - Box of 10	£234.85
B	HD67	Certikin flat leaf net	£21.00
B	HD67/10	Certikin flat leaf net - Box of 10	£190.00





## Vacuum Hoses

B	CX6N	Certikin 1.5" (38mm) floating hose - 6m	£53.00
B	CX9N	Certikin 1.5" (38mm) floating hose - 9m	£60.50
B	CX12N	Certikin 1.5" (38mm) floating hose - 12m	£76.75
B	CX15N	Certikin 1.5" (38mm) floating hose - 15m	£94.50
B	CX18N	Certikin 1.5" (38mm) floating hose - 18m	£109.00
B	CX25N	Certikin 1.5" (38mm) floating hose - 25m	£156.50
D	FLX125/36	1.25" (32mm) 36m roll white vacuum hose, cuffed per 1.5m	£194.00
D	FLX150/36	1.5" (38mm) 36m roll white vacuum hose, cuffed per 1.5m	£238.00



## Vacuum Handles

B	CK48	Certikin 4'-8' (1.2-2.4m) telescopic handle	£72.50
B	CK48/10	Certikin 4'-8' (1.2-2.4m) handles - pack of 10	£687.00
B	CK612	Certikin 6'-12' (1.8-3.6m) telescopic handle	£85.80
B	CK612/10	Certikin 6'-12' telescopic handles - pack of 10	£815.00
B	CK816	Certikin 8'-16' (2.4-4.8m) telescopic handle	£111.50
B	CK816/10	Certikin 8'-16' telescopic handles - pack of 10	£1,059.00
B	CKC8N	Certikin 8' (2.4m) commercial handle - cannot be extended	£95.00



## Pool Thermometers

C	CK82	Deluxe chrome/brass thermometer	£71.00
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## Backwash Hoses - 38mm Diameter

E	BW100R	100' backwash hose deluxe (blue) 38mm diameter	£150.00
E	BW050R	50' backwash hose deluxe (blue) 38mm diameter	£76.00



## Certikin Maintenance Equipment Stand

H	DS1KITM	Certikin Maintenance Equipment Stand	£370.00
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Available free of charge when supplied with an order of maintenance equipment to the value of £875.00 nett + VAT.

Please note: The design of stand is subject to change.



FREE when you spend £875.00 Nett + VAT

# Graphite Maintenance Equipment



## Vacuum Heads - Concrete Pools

<b>B</b>	<b>CVH19</b>	Certovac 19" (483mm) articulated plastic vac head	<b>£194.00</b>
<b>E</b>	<b>CCMG115</b>	Graphite 9" flexible vac head with side brushes	<b>£31.90</b>



CVH19



CCMG115

## Vacuum Heads - Liner Pools

<b>E</b>	<b>CCMG071</b>	Deluxe vacuum head with swivel (lead weighted)	<b>£35.25</b>
<b>E</b>	<b>CCMG130</b>	Graphite see-through semi-circle vacuum head	<b>£20.25</b>
<b>E</b>	<b>CCMG049</b>	Graphite standard liner vacuum head	<b>£17.85</b>



CCMG071



CCMG130



CCMG049

## Pool Brushes

<b>E</b>	<b>CCMG81</b>	Graphite 10" wall brush	<b>£7.10</b>
<b>E</b>	<b>CCMG51</b>	Graphite 18" wall brush aluminium - curved	<b>£21.20</b>
<b>E</b>	<b>CCMG142</b>	Graphite algae brush	<b>£13.20</b>



CCMG81



CCMG51



CCMG142

## Leaf Nets & Rakes

<b>E</b>	<b>CCMG118</b>	Graphite deep leaf rake	<b>£19.75</b>
<b>E</b>	<b>CCMG117</b>	Graphite shallow leaf net	<b>£17.05</b>



CCMG118



CCMG117

## Floating Dispenser

<b>A</b>	<b>CCMG119</b>	Graphite floating dispenser - 3" tablets (adjustable)	<b>£10.95</b>
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CCMG119

## Vacuum Handles

<b>E</b>	<b>CCMG85</b>	6-12' telescopic handle	<b>£32.85</b>
<b>E</b>	<b>CCMG84</b>	8-16' telescopic handle	<b>£40.55</b>



CCMG84 / CCMG85

## Graphite Scoop Thermometer

<b>E</b>	<b>CCMG69</b>	Graphite scoop thermometer 10"	<b>£5.60</b>
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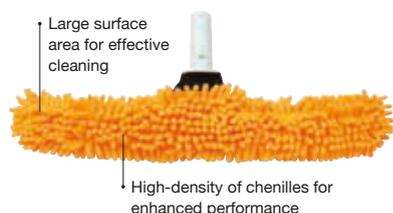
CCMG69

## Maintenance Equipment



A revolutionary microfibre pool broom specially designed for fibreglass, tiled and vinyl lined pools. Also ideal for cleaning glass fences, windows, pool covers and pool coping.

Aqua Fingers® makes cleaning smooth surface pools easier and quicker as more surface area is covered by its high-density microfibre chenille attachment, flexible body and curved underbelly. This ensures no nooks or crannies are missed. Simply click and clean for a sparkling pool.



### Aqua Fingers

E	<b>AQF01</b>	Aqua Fingers Pool Broom	£42.21
E	<b>AQF02</b>	Aqua Fingers replacement Microfibre cover	£28.35



AQF02

### Accessories

E	<b>CSR21</b>	21" swim ring - standard	£110.00
E	<b>CSR30</b>	30" lifebuoy - Orange	£125.00



CSR21



CSR30



RA179

### Rainbow Leaf Trap

C	<b>RA179</b>	Rainbow in-line leaf trap c/w 3ft hose length	£315.00
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### Life Hook

E	<b>CCMG312</b>	Graphite life hook	£36.55
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CCMG312

### Floating Thermometer

E	<b>CCM202</b>	Floating thermometer	£5.75
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### Pool Thermometers

C	<b>CK82</b>	Deluxe chrome/brass thermometer	£71.00
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CCM202



CK82

### Pool Brushes

B	<b>RA902</b>	18" (450mm) deluxe brush - aluminium handle	£60.00
B	<b>RA908</b>	36" (900mm) commercial brush	£90.00
D	<b>HDSE18</b>	SweepEase 18" Aquadynamic pool brush	£60.00



RA902



RA908

### SweepEase Pool Brush

- SweepEase's Aquadynamic design is like the aerofoil on a sports car; it holds to the wall and floor with a full 18 inches of pressure, that's 10 times the power of a regular pool brush
- No moving parts to wear out
- Effortlessly glides directly back to you!
- The patented trailing edge makes it easier to pull back than any pool brush on the market
- Structurally engineered with Truss Strength to be stronger than metal backed brushes



HDSE18



## Dolphin E10

This light, small robot is ideal for all types of small pools including above-ground pools. It gives crystal-clear cleaning results with all surface active brushing action. It has an effective easy-to-use filtration system with efficient dirt collection. Top-access filtration system means that it is easy to remove and clean. Lightweight and easy to lift and handle. It comes with a fast, debris-free water release and is fast to fix and easy to repair.

- Ideal for pools up to 8m in length
- Cycle time 1.5 hours
- Weight - 6.3 kg
- Dimensions - 42 x 43 x 23

	E10
cycle time (hr)	1.5
pool length (m)	8
cable length (m)	12
wall and floor	floor only
swivel	no
filtration	net filter
brushes	pvc
weight (kg)	6.3
suction rate (m <sup>3</sup> /hr)	14
caddy	no
remote	no
warranty (months)	24



E10 Pool Cleaner

## Dolphin E10

X	DSE10	Dolphin E10, floor cleaning only	£1,125.00
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Also for above ground pools



Easy-clean net canister



Active brushing



Energy save power supply



Lightweight easy to lift and handle



Fast fix easy repair

## The Dolphin LIBERTY

A cordless design for unmatched agility, and inductive charging. The LIBERTY “Eco Mode” will keep your pool clean all week long with short and efficient cleaning cycles. While the “Cycle Selector” will let you choose between floor-only or floor and walls cleaning, you can use the Click-Up™ for super-easy removal from the pool.

The LIBERTY also includes the MyDolphin™ Plus app for easy control and cleaning programs setup.

Using powerful, intensive scrubbing action and a superior filtration system, you can get the same reliability and service you get with other Dolphin products - now cordless!

	400 liberty	600 liberty
cycle time (hr)	3hr	4.5hr
pool length (m)	10	15
cable length (m)	none	none
wall and floor	yes	yes
swivel	n/a	n/a
filtration	cartridge filters	basket
brushes	pvc	pvc
weight (kg)	8.1	12
suction rate (m <sup>3</sup> /hr)	14	16
caddy	none	none
remote	wifi	wifi
warranty (months)	36	36



Dolphin DSS400 Liberty



Dolphin DSS600 Liberty

## Dolphin Liberty

X	DSS400LIB	Liberty 400 cordless cleaner c/w My Dolphin app	£1,495.00
X	DSS600LIB	Liberty 600 cleaner c/w My Dolphin app	£1,750.00

## Dolphin Bio Suction

The first and only automated solution for maintaining both Bio and Natural pools. It combines the best of proven Dolphin technologies and is designed with additional features that address the special challenges of Bio and Natural pools. Unique Triple-active brush action using two Bio Brushes and an additional double-speed brush efficiently scrubs dirt algae and bacteria even from extremely slippery and uneven pool floors and walls. Advanced technologies deliver precise scanning with built-in Gyro and smart sensors which identify nearby walls and enable the robot to avoid the regeneration area and ensure full coverage in minimal time without interruption. 24 months warranty.

Weekly timer - plan and preset the weekly pool cleaning schedule.

## Dolphin Bio - for Bio & Natural Pools

X	DSBIO	Dolphin Bio Pool Cleaner	£3,590.00
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Scanning



Swivel



Filtration: option of 3 types



Gyroscope



Indicator on Power Supply



Remote Control Unit



Top Access



Dolphin Bio Pool Cleaner

Note: A CX18 Vac Hose must be added when being used in a natural pool to link to a wall vac point. This is to vacuum the residue back to the biological filters.





## The Dolphin Supreme

The Dolphin Supreme family of robotic pool cleaners delivers top-of-the-line performance with the absolute minimum in effort and hassle. With a Dolphin Supreme working for you, you can relax and enjoy your pool with full confidence that the water is clean for you and your family.

The Supreme models have a unique triple-active brushing system which eliminates algae and bacteria, reducing the need for chemicals. They provide reliable filtration in all pool conditions and have an exclusive, dual-level filtration system which ensures a dust and debris free pool. Advanced technologies deliver precise scanning and total cleaning efficiency all the way to the water line, in minimal time and without manual intervention. They allow for convenient maintenance with patented top-opening filtration compartments for easy emptying and cleaning. Gyroscopic navigation system inside maintains stable navigation and ensures maximum cleaning efficiency.



My Dolphin app machines require WiFi signal at poolside

### Dolphin M250 Pool Cleaner

X	DSM250	Dolphin M250 Pool Cleaner c/w 18m cable, swivel and stand	£1,195.00
X	SPDT244/2	Wonder Brushes for tiled pools	£188.00



Dolphin Supreme M250 Pool Cleaner

### Dolphin M550

X	DSM550	Dolphin M550 Pool Cleaner c/w 18m cable, caddy and My Dolphin app	£1,755.00
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Dolphin Supreme M550 Pool Cleaner

### Dolphin DSM7

X	DSM7	Dolphin Supreme M700 Pool Cleaner c/w 18m cable, swivel, caddy, filter gauge, temperature sensor and My Dolphin app	£2,900.00
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Dolphin Supreme M700 Pool Cleaner

### Dolphin Caddy Cover

X	SPDC186CC	Dolphin Caddy Cover	£80.00
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Dolphin Caddy Cover

	M250	DSM550	DSM6	DSM7
cycle time (hr)	2	1, 2	1.5, 2, 2.5	1.5, 2, 2.5
pool length (m)	10	15	15	15
cable length (m)	18	18	18	18
wall and floor	y	y	y	y
swivel	y	y	y	y
filtration	cartridge filters	multi layer	multi layer	multi layer
brushes	combination	pvc brush	pvc brush	pvc brush
weight (kg)	9.5	10.7	11.5	11.5
suction rate (m³/hr)	16	19	19	19
caddy	stand	caddy	caddy	caddy
remote	no	wifi only	wifi only	wifi and remote
warranty (months)	24	36	48	48



## Wave 90i Pool Cleaner

Powerfully built to fight even the toughest dirt. The all-new Maytronics Dolphin WAVE 90i is an evolutionary, app operated, commercial robotic pool cleaner. This newly designed cleaner, engineered with groundbreaking technologies, ushers in a new era of ease and comfort, delivering maximum pool cleaning performance for mid-size commercial pools of every shape and type.

With the MyDolphin™ Plus app, the WAVE 90i is always connected, giving you the power to control your pool cleaning from anywhere, at any time.



Wave 90i Pool Cleaner

### Dolphin Wave 90i Commercial Pool Cleaner - for Pools 20m

**X DWAVE90I** Dolphin Wave 90i c/w 24m cable, swivel, caddy and My Dolphin app **£3,500.00**



Dual direction brush with side-brushes



Tangle free cable keeps it safe, clean and simple



MyDolphin™ Plus App Operation



Floor and walls cleaning



Cycle Selector to fit your needs



Top load filter access for super-easy cleaning

## Dolphin Wave 100

- Unique gyroscopic system delivers accurate and effective scanning for systematic cleaning along the entire pool
- CleverClean scanning system ensures complete pool coverage
- Gyro inside maintains stable navigation
- Thorough brushing removes algae and bacteria, enhancing water quality
- 3 filtration options for all conditions: ultra fine, fine, and disposable
- User friendly, plug and play. Remote control. Caddy for handling and storage
- Pools up to 25 metres



Wave 100 Pool Cleaner\*  
\*optional combination brushes illustrated

### Dolphin Wave 100 Commercial Pool Cleaner - c/w Wonder Brushes - for Pools 20-25m

**X DWAVE100WB** Dolphin Wave 100 Commercial Pool Cleaner c/w Wonder brushes **£4,695.00**



Thorough brushing



Walls & water line cleaning



CleverClean scanning



Full filter and operation delay indicators



Remote control unit



Swivel prevents cable twisting



Gyro pro scanning system



3 filtration options

## Dolphin Wave 200

The Dolphin Wave 200 Commercial pool cleaner delivers long-lasting reliability and the best wall-to-wall cleaning in its class. Easy-to-use and easy-to-clean, it efficiently and effectively cleans any mid-sized commercial pool regardless of shape or type, and provides a single-robot solution for multiple pools in your facility. With fast and efficient operation, you can keep your pools open for business with minimum cleaning downtime.



Wave 200 Pool Cleaner

### Dolphin Wave 200 Commercial Pool Cleaner - for Pools 50m

**X DWAVE200** Dolphin Wave 200 Pool Cleaner **£9,900.00**



MMI - Interface control operation modes & analysing



Dual direction brush



Auto direct intelligent self learning scanning technology



Remote control for manual manoeuvring



Spiral two layer system



Line by line cleaning process



Auto cable release



Multipurpose Caddy with auto cable release

	DWAVE 90i	DWAVE 100WB	DWAVE 200
cycle time (hr)	2, 3, 4	4, 6, 8	1,2,3,4,5,6,7,8,
pool length (m)	20	25	50
cable length (m)	24	30	42
wall and floor	yes	yes	floor only
swivel	yes	yes	yes
filtration	filter bag and cartridges	cloth bag	spiral 2 layer
brushes	pvc	wonder brush	pvc
weight (kg)	11	12	24
suction rate (m <sup>3</sup> /hr)	19	17	34
caddy	yes	yes	yes
remote	wifi	remote only	remote only
warranty (months)	24 (2500 hours)	36 (3000 hours)	24 (2500 hours)



## Dolphin Wave 300XL

The Wave XL is the perfect professional pool cleaner to meet the challenging requirements of the biggest and busiest pools. Suitable for pools 25m to 60m in length.

- Optimised water suction flow ensures efficient dirt cleaning
- Multiple scanning modes for optimal pool coverage - Lane by Lane mode for rectangular pools and Boxes mode for shaped pools
- Advanced navigation system – with highly accurate gyro and compass that together ensure complete pool coverage
- Dual active brushing system, with four small additional brushes dedicated to the pool's wall sides and corners, completely removes all algae and bacteria
- Crystal clear filtration system with top access for easy and convenient maintenance and cleaning. Simple and user-friendly
- MMI – interactive digital interface panel. Easy automatic operation. Choice of programmes displayed on a user-friendly LCD screen. Technician mode to allow diagnosis at the poolside via a built-in USB connection
- Remote control
- Simple installation and quick start mode



300XL Pool Cleaner

### Dolphin Wave 300XL Commercial Pool Cleaner - for Pools 50m

X	DWAVE	Dolphin Wave 300XL Pool Cleaner	£12,995.00
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Complete pool scanning



Gyro XL scanning



Triple Filtration options



Top-access



MMI interactive digital interface

## Dolphin 2 x 2 Pro Gyro

Put the power of two robots to work at once. This heavy duty fully automated cleaner with dual brushing action, dual high capacity, ultra fine filtration systems and a sophisticated gyroscope, expertly cleans the entire pool floor and walls with maximum effectiveness and efficiency.

- Unique gyroscopic system delivers accurate and effective scanning for systematic cleaning along the entire pool
- CleverClean scanning system ensures complete pool coverage
- Active brushing removes algae and bacteria, enhancing water quality
- Dual level filtration system leaves the water clear and free of hair, dust etc.
- Fully automated, plug and play; easy to use and maintain



2 x 2 Pro Gyro Pool Cleaner

### Dolphin 2 x 2 Pro Gyro Commercial Pool Cleaner c/w Wonder Brushes - for 33m length pools

X	D2X2CGWB	Dolphin 2 x 2 Gyro Pool Cleaner c/w Remote control, New Heavy Duty Caddy, Cable swivel and Transformer for Commercial Pools up to 33m in length. c/w Wonderbrushes 24 months limited warranty.	£8,250.00
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Active brushing



Wall climbing



Remote control unit



Swivel prevents cable twisting



Gyroscopic scanning system



Dual level filtration options



CleverClean scanning



Filter indicator on power supply

	DWAVE 300XL
Cycle time	1-8 hours
Cable	50m
Weight	90kg
Suction rate	40m <sup>3</sup> per hour
Filtration	Triple level pool filtration option for fine and rough dirt
Brushes	Dual active brushes and 4 side brushes
Linear speed	15m per minute
Limited warranty	24 months or 3000 hours - whichever comes first
Caddy	Included

	DOLPHIN 2 x 2 Pro Gyro Pool Cleaner
Cycle time	4 / 6 / 8 hours
Cable	40 metres
Weight	64kg
Suction rate	32m <sup>3</sup> per hour
Filtration	Dual level filtration for fine and rough dirt
Brushes	Matches all pool terrains
Limited warranty	24 months
Moving speed	15m per min
Caddy	Included



Polaris 380 Pool Cleaner



Polaris 280 Pool Cleaner



Polaris 3900 Pool Cleaner

### The Polaris 380 Pool Cleaner

- Powered by triple jets providing greater vacuum power and faster cleaning
- Works in all in-ground pools of any size and shape
- Sweeps, scrubs and vacuums the bottom and walls of your pool
- Runs off separate booster pump, working independently from the rest of your pool system
- Equipped with 31 feet of feed hose and a unique single chamber mesh filter bag

#### Polaris Pool Cleaner - 380 Model

X	<b>PS380</b>	Polaris 380 pool cleaner complete with booster pump	<b>£1,295.00</b>
X	<b>PL380</b>	Polaris 380 pool cleaner head and hoses only	<b>£943.00</b>

### The Polaris 280 Pool Cleaner

- Powered by double jets
- Works in all in-ground pools of any size and shape
- Sweeps, scrubs and vacuums the bottom and walls of your pool
- Runs off separate booster pump, working independently from the rest of your pool system
- Equipped with 31 feet of feed hose and a unique single chamber mesh filter bag

#### Polaris Pool Cleaner - 280 Model

X	<b>PS280</b>	Polaris 280 pool cleaner complete with booster pump	<b>£1,060.00</b>
X	<b>PL280</b>	Polaris 280 pool cleaner head and hoses only	<b>£703.00</b>

#### Booster Pumps for 280 & 380 Models

X	<b>PSBP</b>	Booster pump for model 280 and 380	<b>£474.00</b>
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#### Timer for Polaris Cleaner

X	<b>PSTM</b>	Polaris Timer	<b>£245.00</b>
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#### Polaris Tail Sweep Pro

X	<b>PSTSP</b>	Polaris Tail Sweep Pro - to suit 280, 380 & 3900	<b>£18.30</b>
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PSBP



PSTM



PSTSP

## Automatic Suction Pool Cleaners



### MX8

- Covers all areas of the pool, no matter what shape or type of pool floor
- Captures all types of debris
- Better coverage for extraordinary cleaning precision
- New turbine design allows MX8 to operate in low flow conditions
- Ergonomic moulded handle
- Quick and easy installation
- 2 year warranty

#### Baracuda MX8 - Suction Pool Cleaner

<b>G</b>	<b>BAMX8</b>	Baracuda MX8 suction cleaner	<b>£498.00</b>
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BAMX8

### Baracuda R3 Suction Pool Cleaner

The most simple and efficient suction cleaner available

- Patented diaphragm system provides long lasting efficient suction
- Twist lock hoses to prevent loss of suction
- Fitted with deflector wheel as standard to help handle steps, corners, ladders & drains
- Finned disc to reach all corners of the pool
- 2 year warranty

#### Baracuda R3 - Suction Pool Cleaner

<b>G</b>	<b>BAR3</b>	Baracuda R3 suction cleaner	<b>£350.00</b>
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BAR3

### Baracuda Leaf Trap

<b>G</b>	<b>SPBA22C</b>	Baracuda Cyclonic Leaf Trap - suits R3 & MX8 cleaners	<b>£130.00</b>
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Baracuda Cyclonic Leaf Trap

# GIANT SERIES HIGH EFFICIENCY

The evolution of a classic: innovative technology with the best performance in the market .



- Patented technology: logarithmic volute shaped body with one-piece helicoidal impeller.
- Suitable for all kinds of water.
- Superior resistance to corrosion and cavitation
- High hydraulic efficiency.
- Lower Maintenance Costs.



**GIANT**



**GREAT GIANT**

2900rpm 50Hz · Available also at 60Hz

From 4HP up to 12.5HP

Flow rate: up to 180m<sup>3</sup>/h

Plastic or bronze impeller

Best solution for aquariums (plastic series)

1450rpm 50Hz · Available also 60Hz

From 4HP up to 15HP

Flow rate: up to 260m<sup>3</sup>/h

Bronze impeller

**Complement your pool pumps with our GIANT PSH pre-filters series**



**SMALL GIANT**



**GIANT**



**GREAT GIANT**



# WATER TREATMENT

# OFFENSIVE WEAPONS ACT

The Offensive Weapons Act brought in tough new measures that strengthen law enforcement's response to violent crime in May 2019. The Act also addresses the issue of "acid attacks" using corrosive substances (some of which are used in the pool and spa industry). This factsheet aims to outline what is in the Act and how our industry can prepare for the changes that are now in place.

The measures within the Offensive Weapons Act are designed to provide greater protection for the public and communities and deliver on the government's commitment to tackle serious violence and provide law enforcement with the powers they need to keep the public safe.

The relevant parts of the Act in relation to the pool and spa industry have created:

- a criminal offence of selling (remotely, online and over the counter) a corrosive product to a person under the age of 18 – the substances and concentration levels of what constitutes a corrosive product are set out in the Act
- a criminal offence of possessing a corrosive substance in a public place – there is a defence of possessing the corrosive substance for good reason
- criminal offences prohibiting the delivery of corrosive products to a residential address or 'locker' for collection.
- criminal offences on delivery companies of delivering a corrosive product on behalf of a seller based outside the United Kingdom to a person under 18
- delivered goods must be marked accordingly and only delivered "into the hands" of a person aged 18 or over

The relevant substances (and concentrations) are included in the Table below:

Relevant substances included in the Offensive Weapons Act	
Name of the substance and Chemical Abstracts Service Registry number (CAS RN)	Limit value
Hydrochloric acid (CAS RN 7647-01-0)	10% w/w
Sodium hypochlorite (CAS RN 7681-52-9)	10% w/w
Sulfuric acid (CAS RN 7664-93-9)	15% w/w

Retail outlets are advised to review their current retail practices to identify if they could be at risk of selling the relevant substances online or remotely to a residential address.

As a retail outlet you should also verify whether you have robust procedures in place now that the Act has passed into Law to ensure that sales of the relevant substances to young people under eighteen years of age are in place (e.g. proof of ID policy to employ to prevent this happening).

Further information on the Offensive Weapons Act can be found at:

<https://www.gov.uk/government/publications/the-offensive-weapons-act-2019/statutory-guidance-offensiveweapons-act-2019-accessible-version>

**Certikin reminds its customers that no responsibility can be taken by Certikin, its employees or agents in respect of any errors or omissions from this information.**

Information kindly supplied by SPATA from member factsheets M121 & M74

# EXPLOSIVE PRECURSORS REGULATIONS

The Regulation to control consumer purchases, possession and use of commonly available chemicals, including Hydrogen Peroxide (that could be used to make explosive devices) that was implemented on 2nd September 2014 has been updated. These Regulations will only affect Members who sell Hydrogen Peroxide to end users. However, it is important to know the ramifications of being asked to supply this chemical at some future point (and also to report suspicious transactions or thefts of both Hydrogen Peroxide and Sulphuric acid).

In summary, the Regulation's marketing restrictions are limited to purchases, possession and use by the general public only. There are no restrictions on sales or use to and / or by professional users, or industry.

The Regulation identifies concentration thresholds for seven specific chemicals which include Hydrogen Peroxide. Above these thresholds (12% for Hydrogen Peroxide) the baseline position of the Regulation is a ban on sales to the public. However, the UK as a Member State (MS) has agreed a licence scheme and those States who have an existing registration scheme can keep it, provided it meets a number of criteria.

There is no requirement for businesses to stop selling products that contain the specified chemicals, either above or below the thresholds. However, there is an obligation for retailers to be aware of what they are selling to the public. There is a requirement for labelling to be employed on a product, at the final retail point, if the products are not labelled further and this label must have the following text:

*"Acquisition, possession or use by the general public is restricted".*

Failure to comply with this new legislation could lead to a prison sentence of up to two years and/or an unlimited fine for the most serious offences.

Please note that business to business (B2B) sales are exempt from requiring licence and labelling requirements. However, as of 1st October 2023, if you order a regulated product (substance) from us, you will be asked to supply the following information:

\* Your company/trading name and contact information

\*A statement of the nature of your business

\*Your company status and if applicable, your company registration number and VAT registration number

\*A form of photographic identification

The guidance states that we must record and retain this information for 18 months. Therefore, you will only need to complete this identification form once to cover any purchases during this period.

For an Identification Form, please contact - [certichem@certikin.co.uk](mailto:certichem@certikin.co.uk)

However, to ensure you do not commit an offence by supplying a regulated substance to a member of the public without verifying a licence, you may want to verify a business customer's professional status and need for the substance.

There is an obligation on retailers selling to the general public to ensure a licence is presented (if required) before a successful purchase is made. The application for a licence by a member of the public can be made at:

<https://www.gov.uk/government/publications/licensing-for-home-users-of-explosives-precursors>.

Please note that where a service and maintenance contract involves the pool / spa business providing the Hydrogen Peroxide to the customer, as long as the chemical is in the custody and control of the business at all times (i.e. not purchased directly by the client or stored at their address) the product does not need to be labelled and the client does not need a licence. However, if the client purchases the product for the maintenance contractor to use, the client will need a licence and the product will need to be labelled accordingly. It is SPATA's understanding that where Hydrogen Peroxide is left connected to the automatic dosing system, then this is deemed to be acceptable, as it is not being stored but is in use.

### Suspicious transactions and behaviour

Any suspicious transactions (business to consumer and B2B) of the regulated substances and 'reportable substances' (apart from Hydrogen Peroxide, this would also include Sulphuric acid) must be reported to the national contact point on 0800 789321 or email [Chemical.Reporting@Met.Police.UK](mailto:Chemical.Reporting@Met.Police.UK). This means that not only will the sale of Hydrogen Peroxide be notifiable for our industry if there is suspicious activity, but also the sale of Sulphuric acid.

You should look out for suspicious behaviour in relation to the products concerned. Indicators of suspicious behaviour may include when a customer:

- Is not familiar with the regular use(s) of the product(s), nor with the handling instructions
- Is not willing to share what he/she plans to use the product(s) for
- Is unwilling to provide identity or home address details if requested
- Requests packaging or delivery methods that deviate from what would be ordinary, advised, or expected
- Appears nervous, avoids communication, or is not a regular type of customer
- Attempts to purchase an unusual amount of a product or unusual combinations of products
- Refuses alternative products or products with a lower (but for the proposed use sufficient) concentration
- Insists on paying cash, especially large amounts

Any significant disappearances or thefts of the regulated substances and the reportable substances must be reported to your local police force using 101 (or 999 in an emergency).

Eventually the Control of Explosives Precursors Regulations 2014 will be revoked and the restrictions will also apply to the sale of poisons under one cohesive regime, once amendments to the Poisons Act 1972 made under the Deregulation Bill 2014 come into effect.

In summary, it is vital that companies become familiar with The Control of Explosives Precursors Regulations

2014 and below are 5 Ways to make sure that your store is compliant with suspicious transaction reporting requirements:

1. Identify which of your products are affected by suspicious transaction reporting requirements
2. Implement a system that reminds the cashier that a product requires suspicious transaction reporting

3. Be clear with staff about suspicious behaviours
4. Make sure your staff know about the suspicious transaction reporting template (or other internal company record procedures) and how to report to the police on 0800 789321
5. Make sure the above points are in your training manual

Further information and guidance on how to comply with the regulation can be found at:

<https://www.gov.uk/government/publications/supplying-explosives-precursors>.

The Regulation allows the Commission to make changes to the concentration thresholds of the chemicals covered in the Regulation using an expedited procedure, but there is an obligation for the Commission to consult fully with the European Institutions if they need to include new substances.

Below are the relevant products for the pool and spa industry that are affected by this Regulation, but please note that other substances are also included on the list for other industries (which are not shown here). It is SPATA's understanding that there will be some industry consultation later this year about the possibility of Sulphuric acid being moved from Annex II to Annex I (and if so, this would require members of the public to have a Licence).

### Regulated Substances

A list of the regulated products that are sold by Certikin and are affected by this new regulation are detailed below:

Product Code	Substance
SFTAR5/2	5ltr TA Reducer
SFOFF5/4	Scale Off - for covers & surrounds
SFSC05/2	5ltr Spring Cleaner (Acid Wash)
HCL10	25ltr Hydrochloric Acid (10%)
HCL28	25ltr Hydrochloric Acid (28%)
HCL32	25ltr Hydrochloric Acid (32%)
HCL3205	5ltr Hydrochloric Acid (32%)
SUL15	25ltr Sulphuric Acid (15%)

### Reportable Substances

Whilst not requiring a licence, sodium hypochlorite above 6% w/w is now a reportable chemical. Therefore, detailed below are the products we sell that are classed as being reportable:

Product Code	Substance
SH1010UP	10ltr Clear Sodium Hypochlorite 10/11%
SH1020UP	20ltr Clear Sodium Hypochlorite 10/11%
SH1410	10ltr Clear Sodium Hypochlorite 14/15%
SH1420UP	20ltr Clear Sodium Hypochlorite 14/15%
SH1420UP/U	20ltr Clear Sodium Hypochlorite 14/15%

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## Stabilised Chlorine Granules

		No. in pack	Unit price	Pack price	
S	SFCG02/6	2kg Swimfresh Chlorine Granules	6	30.56	<b>£183.37</b>
S	SFCG05/4	5kg Swimfresh Chlorine Granules	4	68.58	<b>£274.31</b>
S	SFCG10	10kg Swimfresh Chlorine Granules	1	-	<b>£126.37</b>
S	SFCG25	25kg Swimfresh Chlorine Granules	1	-	<b>£298.09</b>

## Stabilised Chlorine Tablets

		No. in pack	Unit price	Pack price	
S	SFCT02	2kg Swimfresh Chlorine 200g Tablets	1	-	<b>£36.81</b>
S	SFCT05	5kg Swimfresh Chlorine 200g Tablets	1	-	<b>£85.32</b>
S	SFCT10	10kg Swimfresh Chlorine 200g Tablets	1	-	<b>£155.38</b>
S	SFCT25	25kg Swimfresh Chlorine 200g Tablets	1	-	<b>£373.33</b>

## Bromine

		No. in pack	Unit price	Pack price	
S	SFBT05/4	5kg Swimfresh Bromine Tablets	4	154.93	<b>£619.72</b>

## Multi-Functional Stabilised Chlorine Granules

		No. in pack	Unit price	Pack price	
S	SFMC02/6	2kg Swimfresh Multi-Functional Chlorine Granules	6	30.55	<b>£183.28</b>
S	SFMC05/4	5kg Swimfresh Multi-Functional Chlorine Granules	4	66.87	<b>£267.49</b>

## Multi-Functional Chlorine Tablets

		No. in pack	Unit price	Pack price	
S	SFMCT02	2kg Swimfresh Multi-Functional Chlorine 200g Tablets	1	-	<b>£34.83</b>
S	SFMCT05	5kg Swimfresh Multi-Functional Chlorine 200g Tablets	1	-	<b>£90.77</b>
S	SFMCT10	10kg Swimfresh Multi-Functional Chlorine 200g Tablets	1	-	<b>£164.31</b>
S	SFMMT05	5kg Swimfresh Mini 20g Tablets	1	-	<b>£92.35</b>

## Blue Horizon

		No. in pack	Unit price	Pack price	
L	BHFD/8	Blue Horizon 720g Ultimate Multi-Functional Dispenser	8	23.82	<b>£190.58</b>
L	BHPF/12	Aquasparkle Ezy-Float pop up pool floater 2 x 80g - Case of 12	12	6.75	<b>£81.00</b>
L	SFCD/6	1.6kg Blue Horizon Floating Dispenser - to suit pools from 5,000 up to 20,000 gallons	6	29.22	<b>£175.31</b>
L	BHGSP2	Blue Horizon 2.1kg Granular Shock in Pouches - 7 x 300g Aluminium Pouches	7	6.11	<b>£42.80</b>
L	BHGSP4	Blue Horizon 4.8kg Granular Shock in Pouches - 16 x 300g Aluminium Pouches	16	5.48	<b>£87.66</b>



BHFD/8

SFCD/6

Please note: multifunctional tablets cannot be used with OC-1 Filtration Media



**pH & Alkalinity Reducers**

		No. in pack	Unit price	Pack price	
S	SFPHR07/2	7kg Swimfresh pH & Alkalinity Reducer (Dry Acid)	2	27.53	<b>£55.05</b>
S	SFPHR25	25kg Swimfresh pH & Alkalinity Reducer (Dry Acid)	1	-	<b>£99.41</b>
S	SFTAR5/2	5 Ltr Swimfresh TA Reducer	2	35.65	<b>£71.30</b>

**pH Increaseers**

		No. in pack	Unit price	Pack price	
S	SFPHI05/4	5kg Swimfresh pH Increaseer (Soda Ash)	4	24.63	<b>£98.52</b>
S	SFPHI25	25kg Swimfresh pH Increaseer (Soda Ash)	1	-	<b>£81.11</b>

**Alkalinity Increaseer**

		No. in pack	Unit price	Pack price	
S	SFAI05/4	5kg Swimfresh Alkalinity Increaseer (Sodium Bicarbonate)	4	28.75	<b>£115.00</b>
S	SFAI25	25kg Swimfresh Alkalinity Increaseer (Sodium Bicarbonate)	1	-	<b>£94.95</b>

**Calcium Hardness**

		No. in pack	Unit price	Pack price	
S	SFCHI05/4	5kg Swimfresh Calcium Hardness Increaseer	4	31.24	<b>£124.97</b>
S	SFCHI25	25kg Swimfresh Calcium Hardness Increaseer	1	-	<b>£95.30</b>

**Blue Horizon - Pool Fusion**

		No. in pack	Unit price	Pack price	
L	BHPFAS/20	Blue Horizon - Pool Fusion	20	8.03	<b>£160.50</b>

Pool Fusion is the ultimate product for regular oxidation of swimming pool water. Supplied in a convenient 175g one-treatment sachet, Pool Fusion burns out wastes to enhance bather comfort, whilst a built in clarifier helps to achieve shimmering, sparkling water. To apply, simply cut the corner off the sachet and add directly to your swimming pool water. One 175g sachet treats up to 5,000 gallons (45m<sup>3</sup>) of pool water and should ideally be applied weekly.



BHPFAS/20

**Calcium Hypochlorite - Shock/Sanitiser**

		No. in pack	Unit price	Pack price	
S	SFQS05/4	5kg Swimfresh QuickShock - Quick Dissolve Calcium Hypochlorite	4	134.09	<b>£536.36</b>
S	SFSG05/4	5kg Swimfresh Shock/Sanitiser Granules	4	68.97	<b>£275.88</b>

**Oxygen Shock Granules (Non-Chlorine Shock)**

		No. in pack	Unit price	Pack price	
S	SFOSG01/6	1kg Swimfresh Oxygen Shock Granules	6	33.93	<b>£203.58</b>
S	SFOSG05/4	5kg Swimfresh Oxygen Shock Granules	4	106.6	<b>£426.39</b>

Pallet quantities or bulk buys are available to benefit from, as well as promotional material and display stands. Please contact The CertiChem Division to discuss your requirements on 01993 777200 or email certichem@certikin.co.uk



## Algicide - Copper Free

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFCFA02/6</b>	2 Ltr Swimfresh Copper Free Algicide	33.86	<b>£203.15</b>
<b>S</b>	<b>SFCA01/6</b>	1 Ltr Swimfresh Regular Algicide	17.5	<b>£105.00</b>
<b>S</b>	<b>SFWF05/4</b>	5 Ltr Winterfresh Copper Free Algicide	49.13	<b>£196.50</b>

Winterfresh contains stain and scale inhibitors to help protect the pool over wintertime or all year round.

## Algicide - Longlife Winter Copper Based

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFCBA02/6</b>	2 Ltr Swimfresh Copper Based Algicide	32.5	<b>£195.00</b>

## Clarifiers

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFCL01/6</b>	1 Ltr Swimfresh Liquid Clarifier	15.67	<b>£94.00</b>
<b>S</b>	<b>SFCT/12</b>	0.5kg Swimfresh Clarifier Tablets (Tubes)	19.75	<b>£237.00</b>
<b>S</b>	<b>SFUC/20</b>	20 Ltr Swimfresh Ultimate Clarifier. Can be used with OC-1 filter media where necessary and appropriate	-	<b>£210.25</b>

## Flocculant

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFGF02/6</b>	2kg Swimfresh Granular Floc - Aluminium based, ideal for water clarity and phosphate (algae food) removal	13.86	<b>£83.15</b>

## Blue Horizon Flocculant

		No. in pack	Unit price	Pack price
<b>L</b>	<b>BHGCD/2</b>	Blue Horizon Gel Cube Counter Top Display 24x 70g Cubes per display	103.95	<b>£207.90</b>

## Chlorine & Bromine Reducer

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFCLR1/6</b>	1kg Swimfresh Chlorine Reducer (sodium thiosulphate)	17.66	<b>£105.95</b>

Chlorine Reducer is used to lower bromine or chlorine levels in pool water after shock treatment procedures, or as a problem solver if the pool has been accidentally 'overdosed' with chlorine or bromine.

## Stabiliser (Cyanuric Acid)

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFCS2</b>	2kg Swimfresh Chlorine Stabiliser Granules (Rapid Dissolving)	-	<b>£29.25</b>

Rapid Dissolving Chlorine Stabiliser Granules help to prevent chlorine loss to sunlight. This is especially useful when unstabilised chlorine products are being used. Add to pool water on first fill, or when substantial fresh water has been added, after backwashing or heavy rainfall.

## Phosphate Remover

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFPR1/6</b>	1 Ltr Swimfresh Phosphate Remover	26.1	<b>£156.60</b>

Phosphate Remover is a powerful liquid-based product for removing phosphates from pool water. Phosphates are the food source for algae. Regular testing for and removal of phosphates means that algae are less likely to survive. No algae means less cleaning and vacuuming will be required to maintain crystal clear algae free water.



## Swimfresh - Heat Shield

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFHS2/6</b>	2 Ltr Swimfresh Heat Shield	6	37.54 <b>£225.25</b>

Saves heat loss when the pool is uncovered and is ideal for pools which are coverless, such as kidney shaped or freeform pools. It forms a harmless, ultra-thin, invisible barrier on the water's surface to reduce evaporation. Acts as a solar pool blanket for up to one month, can be hand dosed and is compatible with all sanitisers. Dose rate 150ml per 45m<sup>3</sup> per month.

## Swimfresh - Metal Master

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFMM1/6</b>	1 Ltr Swimfresh Metal Master	6	25.5 <b>£153.00</b>

Metal Master is an effective product for both the prevention and treatment of stain causing metals. This special formulation is designed to prevent metals from dropping out of solution and also works to clear water discoloured by metals. Metal Master is a phosphate-free formula and is dosed directly to the pool with circulation running.

## Swimfresh - Stain Cure

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFSTAIN1/6</b>	1kg Swimfresh Stain Cure	6	22.6 <b>£135.60</b>

Stain Cure's all natural formula is designed to remove unsightly stains caused by excess metals in pool water. Effective in removing iron, copper and manganese staining which may appear as brown, grey, turquoise, or black stains. With circulation pumps turned off, sprinkle Stain Cure into the pool over the main 'spotted' areas of staining and leave for 1 hour before resuming circulation. Works on all surfaces including vinyl & fibreglass.

## Swimfresh - Spring Cleaner

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFSC05/2</b>	5 Ltr Swimfresh Spring Cleaner (Acid Wash)	2	37.75 <b>£75.50</b>

Calcium scale can build up on pool surfaces and surrounding areas where 'Splash out' occurs. This can become unsightly and also promote bacteria and algae growth. Swimfresh Spring Cleaner is a powerful acid based cleaner used to promote clean and scale free concrete and stone surfaces.

## Swimfresh - Tile & Liner Cleaner

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFTLC02/6</b>	2 Ltr Swimfresh Tile & Liner Cleaner	6	27.9 <b>£167.38</b>

Swimfresh Tile & Liner Cleaner is a highly effective liquid cleaner used to remove oils and greases that can accumulate around the pool waterline.

## Enzyme Water Cleaner

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFEWC1/6</b>	1 Ltr Swimfresh Enzyme Water Cleaner	6	24.35 <b>£146.10</b>

Swimfresh Enzyme Cleaner is a product that will help to naturally degrade body oils, cosmetics and other organic wastes which, if left untreated, will leave a scum deposit at the waterline.

## Swimfresh - Scale Off - Covers & Surrounds

		No. in pack	Unit price	Pack price
<b>S</b>	<b>SFOFF5/4</b>	Swimfresh Scale Off - for Covers & Surrounds	4	75.9 <b>£303.60</b>

Swimfresh Scale Off is a fast acting liquid cleaner for slatted covers to help remove the build up of calcium deposits

SWIMfresh Water Analysis Software is now available to SWIMfresh stockists. Designed to give you the tool to test your customer's pool or spa water and produce a single sheet 'consumer friendly' diagnosis sheet. Can be used in conjunction with Palintest Pooltest 9 & 25 or results can be entered manually.

- Enhances the pool / spa dealer as the local specialist
- Helps to boost chemical sales

Please contact The CertiChem Division for more details on 01993 777200.



SFCSK/4

SFSKB/4

### Spa Starter Kit - Chlorine



		No. in pack	Unit price	Pack price
A	SFCSK/4	4	37.5	<b>£150.00</b>

Spafresh Starter Kit - Chlorine Includes: 500g Stabilised Chlorine Granules, 750g pH Reducer, 500g pH Increase, 500ml FoamFree & Spa Guide

### Spa Starter Kit - Bromine



		No. in pack	Unit price	Pack price
A	SFSKB/4	4	37.5	<b>£150.00</b>

Spafresh Starter Kit - Bromine Includes: 500g Bromine Granules, 750g pH Reducer, 500g pH Increase, 500ml FoamFree & Spa Guide

### Sanitisers

		No. in pack	Unit price	Pack price
A	SFMCT/6	6	13.12	<b>£78.70</b>
A	SFCG/6	6	13.96	<b>£83.78</b>
A	SFBT/6	6	31.69	<b>£190.14</b>
A	SFBRG/6	6	31.9	<b>£191.38</b>



Sanitisers

### Water Balance

		No. in pack	Unit price	Pack price
A	SFPHR/6	6	13.42	<b>£80.50</b>
A	SFPHI/6	6	11.5	<b>£69.00</b>
A	SFALI/6	6	12.58	<b>£75.50</b>
A	SFHI/6	6	13	<b>£78.00</b>



Water Balance

### Shock Granules

		No. in pack	Unit price	Pack price
A	SFNCO/6	6	24.83	<b>£148.95</b>

### Shock Sachets

		No. in pack	Unit price	Pack price
A	ASF/30	30	4.18	<b>£125.32</b>



SFNCO/6  
OxyShock

ASF/30 Shock  
Sachets

In just one treatment, Spa Fusion sachets burn (oxidise) bather waste, whilst a built-in clarifier helps to provide shimmering clear spa water.

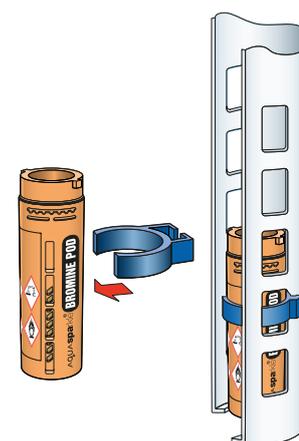
### Spa Specialities

		No. in pack	Unit price	Pack price
A	SFSNP/12	12	21.58	<b>£259.00</b>
A	SFSUC/6	6	17.96	<b>£107.74</b>
A	SFRFC/12	12	12.33	<b>£148.00</b>
A	SFCC/6	6	16.71	<b>£100.24</b>
A	SFCLA/6	6	17.83	<b>£107.00</b>
A	SFFOF/6	6	16.71	<b>£100.24</b>
A	SFSCF/6	6	16.71	<b>£100.24</b>
A	SFSF/6	6	17.83	<b>£107.00</b>



### Spa Bromine Pod

		No. in pack	Unit price	Pack price
A	ASBRP/3	3	16.46	<b>£49.38</b>



Spa Bromine Pod



We are pleased to offer the facility to personalise chemicals.

Listed is our standard range for own labelling. However, if you have a high volume demand for any water treatment product not listed, just give us a call and we will do our best to accommodate your requirements.

### Interested in own label service from Certikin?

We offer a free of charge set-up service for standard own label chemicals. Due to increasing regulatory costs around branded product, we are only able to consider enquiries for high volumes and would ask that the first order is at least a minimum of two pallets of chemical. New enquiries will be individually assessed.

### We also offer a range of own label spa chemicals.

Except when sold individually, products are only supplied in case quantities.

For a bespoke quotation and full terms of supply for own labelling, please contact a member of The CertiChem Division on 01993 777200 or email [certichem@certikin.co.uk](mailto:certichem@certikin.co.uk)



### Stabilised Chlorine Granules

		No. in pack	Unit price	Pack price
-	<b>OLSCG2/6</b> 2kg Stabilised Chlorine Granules	6	POA	<b>POA</b>
-	<b>OLSCG5/4</b> 5kg Stabilised Chlorine Granules	4	POA	<b>POA</b>
-	<b>OLSCG10</b> 10kg Stabilised Chlorine Granules	1	-	<b>POA</b>
-	<b>OLSCG25</b> 25kg Stabilised Chlorine Granules	1	-	<b>POA</b>

### Stabilised Chlorine Tablets

		No. in pack	Unit price	Pack price
-	<b>OLSCT5</b> 5kg Small (20g) Chlorine Tablets	1	-	<b>POA</b>
-	<b>OLCT2</b> 2kg Chlorine Tablets (200g)	1	-	<b>POA</b>
-	<b>OLCT5</b> 5kg Chlorine Tablets (200g)	1	-	<b>POA</b>
-	<b>OLCT10</b> 10kg Chlorine Tablets (200g)	1	-	<b>POA</b>
-	<b>OLCT25</b> 25kg Chlorine Tablets (200g)	1	-	<b>POA</b>

### Multi-Functional (Stabilised) Chlorine Tablets

		No. in pack	Unit price	Pack price
-	<b>OLMCT2</b> 2kg MF Chlorine Tablets (200g)	1	-	<b>POA</b>
-	<b>OLMCT5</b> 5kg MF Chlorine Tablets (200g)	1	-	<b>POA</b>
-	<b>OLMCT10</b> 10kg MF Chlorine Tablets (200g)	1	-	<b>POA</b>
-	<b>OLSMCT5</b> 5kg MF Small (20g) Chlorine Tabs	1	-	<b>POA</b>

### Speciality Chemicals

		No. in pack	Unit price	Pack price
-	<b>OLLC2/6</b> 2 Ltr Liquid Clarifier	6	POA	<b>POA</b>
-	<b>OLSTAB2</b> 2kg Stabiliser/Conditioner (Cyanuric Acid)	1	-	<b>POA</b>
-	<b>OLFLOC2/6</b> 2kg Granular Floc	6	POA	<b>POA</b>
-	<b>OLALG2/6</b> 2 Ltr Algaecide - Copper free algaecide dosed weekly to prevent algae growth. Dose 250ml weekly to treat 10,000gallons/45m <sup>3</sup>	6	POA	<b>POA</b>
-	<b>OLSUM2/6</b> 2 Ltr Summerclear - Summerclear is a quarterly copper-free treatment for all types of algae including black algae. Ideal for Spring opening and is compatible for use with chlorine, bromine and biguanide products. 2 litres treats 12,500 gallons/56m <sup>3</sup> for 3 months.	6	POA	<b>POA</b>
-	<b>OLWINT2/6</b> 2 Ltr Winterclear - Winterclear is a highly effective copper-free algicide for keeping pools algae free over the Winter. It also contains stain and scale inhibitors to help minimise stains and scale deposits during shutdown. 2 litres treats 6,000 gallons/27m <sup>3</sup> over Winter.	6	POA	<b>POA</b>
-	<b>OLTLC2/6</b> 2 Ltr Tile & Liner Cleaner	6	POA	<b>POA</b>

### Shock Treatment - Stabiliser Free Calcium Hypochlorite. Can be used for shock dosing or as a regular sanitiser

		No. in pack	Unit price	Pack price
-	<b>OLGS5/4</b> 5kg Granular Shock	4	POA	<b>POA</b>

### Water Balance

		No. in pack	Unit price	Pack price
-	<b>OLPHMIN7/2</b> 7kg pH Minus (Dry Acid)	2	POA	<b>POA</b>
-	<b>OLPHP5/4</b> 5kg pH Plus (Soda Ash)	4	POA	<b>POA</b>
-	<b>OLTAPLUS5</b> 5kg TA Plus (Sodium Bicarbonate)	1	-	<b>POA</b>
-	<b>OLCHPLUS5</b> 5kg Hardness Plus (Calcium Chloride)	1	-	<b>POA</b>

### Bromine Tablets

		No. in pack	Unit price	Pack price
-	<b>OLBT5/4</b> 5kg Bromine (BCDMH) Tablets	4	POA	<b>POA</b>

The Own Label service can only be considered for trade accounts with an annual chemical sales spend of over £10,000.00



# hth Swimming Pool Chemicals



Formerly sold under the Fi-Clor brand, the extensive range of residential swimming pool and spa chemicals are still the same products just with new branding. An online product converter is available at [https://www.hthpiscine.fr/en/fi-clor\\_product\\_converter](https://www.hthpiscine.fr/en/fi-clor_product_converter) so you can see the equivalent Fi-Clor product in the hth range.

## hth Stabiliser Free Chlorine - Shock

		No. in pack	Unit price	Pack price	
L	HTHSHGSS/6	hth Shock 1kg	6	28.8	£172.81
L	HTHSHG16/9	hth Shock 1.6kg	9	42.36	£381.26
L	HTHSHG4/2	hth Shock 4kg	2	97.27	£194.53

## hth Stabiliser Free Chlorine - Granules & Sticks

		No. in pack	Unit price	Pack price	
L	HTHGR5/2	hth Granular 5kg	2	108.28	£216.55
L	HTHSHC4/4	hth Stick 4.5kg	4	106.05	£424.18



## hth Stabilised Chlorine - Granules

		No. in pack	Unit price	Pack price	
L	HTHG12/6	hth Granufast 1.2kg	6	24.39	£146.32
L	HTHG05/4	hth Granufast 5kg	4	75.67	£302.68
L	HTHG25	hth Granufast 25kg	1	-	£331.71
L	HTHGP05/4	hth Granufast Action 5 5kg	4	77.29	£309.15



## hth Stabilised Chlorine - Tablets

		No. in pack	Unit price	Pack price	
L	HTHT012/6	hth Maxitab 200G Regular 1.2kg	6	23.09	£138.52
L	HTHT05/4	hth Maxitab 200G Regular 5kg	4	84.62	£338.46
L	HTHT10	hth Maxitab 200G Regular 10kg	1	-	£162.44



## hth Multi-Function Chlorine - Tablets

		No. in pack	Unit price	Pack price	
L	HTHHT/12	hth Minitab Fizzy 5G 0.5kg - For pools without filtration	12	16.96	£203.51
L	HTHTM12/6	hth Minitab 20G Action 5 1.2kg - For pools <10m <sup>3</sup>	6	22.24	£133.42
L	HTHTP027/4	hth Maxitab 135G Action 5 2.7kg - For above ground pools 10-30m <sup>3</sup>	4	71.19	£284.74
L	HTHTP05/4	hth Maxitab 200G Action 5 5kg - For in ground pools >25m <sup>3</sup>	4	96.81	£387.25
L	HTHTP10	hth Maxitab 200G Action 5 10kg - For in ground pools >25m <sup>3</sup>	1	-	£190.38
L	HTHTP06/4	hth Maxitab 200G Action 6 - Case of 4 x 5kg	4	101.29	£405.17
L	HTHMB075/12	hth Mini Easyclic 0.75kg - Floating Dispensers	12	27.08	£324.95
L	HTH166/6	hth Easyclic 1.66kg - Floating Dispensers	6	62.71	£376.25



## hth Chlorine Free

		No. in pack	Unit price	Pack price	
L	HTHBR5/4	hth Brome Tablets 5kg	4	163.01	£652.02
L	HTHNC5/4	hth Brome Activator Granules (Non Chlorine Shock) 5kg	4	144.56	£578.24
L	HTHAOT32/4	hth Oxy Long 3 in 1 - Box 3.2kg	4	98.21	£392.85



## hth Water Balance pH Minus/pH Plus

		No. in pack	Unit price	Pack price	
L	HTHWB-05/4	hth pH Minus Micro Balls 5kg	4	27.16	£108.64
L	HTHWB-25	hth pH Minus Micro Balls 25kg	1	-	£99.49
L	HTHWB+05/4	hth pH Plus Powder 5kg	4	26.69	£106.76
L	HTHWBA05/4	hth Alkanal 5kg	4	29.25	£116.98
L	HTHS03/6	hth Stabilizer 3kg	6	43.14	£258.81
L	HTHCBR025/4	hth Neutralisator 2.5kg	4	49.2	£196.81



Please note: multifunctional tablets cannot be used with OC-1 Filtration Media.





## hth® Test'O™ Pro

### A FREE PERSONALISED RECOMMENDATION APPLICATION

**hth® Test'O® Pro** application interprets the results of the WaterLink® SpinTouch™ and Lumiso 6 to produce personalised recommendations that will help you grow your sales of **hth®** products.





- ▶ Connect your WaterLink® Spin Touch™ to the **hth® Test'o® Pro** application.
- ▶ Get a personalised recommendation sheet to print or send by email.
- ▶ Save your test results in the application
- ▶ Review your analysis history to track your customers over time.

**Download for Apple**



**Download for Android**



**hth Anti-Algae and Shock Anti-Algae**

			No. in pack	Unit price	Pack price
L	HTHACM3/4	hth Super Kleral 3 Ltr	4	46.04	<b>£184.16</b>
L	HTHACU/6	hth Ultra Kleral 1 Ltr	6	18.12	<b>£108.70</b>
L	HTHASH1/6	hth Blackal Shock 1 Ltr	6	31.4	<b>£188.41</b>
L	HTHYS3/4	hth Yellow Shock 3 Ltr	4		<b>£222.22</b>



**hth Anti-Phosphates**

			No. in pack	Unit price	Pack price
L	HTHPR01/6	hth Anti Phosphates 1 Ltr	6	38.19	<b>£229.14</b>



**hth Clarifier**

			No. in pack	Unit price	Pack price
L	HTHCS1/6	hth Clarishock 1 Ltr	6	12.67	<b>£76.04</b>



**hth Flocculation**

			No. in pack	Unit price	Pack price
L	HTHUFT04/12	hth Unifloc 0.4kg	12	35.85	<b>£430.18</b>
L	HTHCT125/12	hth Regularfloc 1.25kg	12	24	<b>£288.04</b>
L	HTHCL3/4	hth Rapidfloc 3 Ltr	4	18.83	<b>£75.32</b>

**hth Specific Products**

			No. in pack	Unit price	Pack price
L	HTHST3/4	hth Metalstop 3 Ltr	4	41.68	<b>£166.70</b>
L	HTHTLC1/6	hth Borkler Gel 1kg	6	20.72	<b>£124.32</b>
L	HTHFILW3/4	hth Filterwash 3 Ltr	4	39.36	<b>£157.45</b>
L	HTHW3/4	hth Super Winter Protect 3 Ltr	4	43.09	<b>£172.35</b>



**Test Strips**

			No. in pack	Unit price	Pack price
A	FITESTAG	Lamotte Insta 3 Tests Strips pH, Alkalinity and free Chlorine (50's)	1	-	<b>£12.60</b>
A	FITESTAG/24	Lamotte Insta 3 Tests Strips pH, Alkalinity and free Chlorine (50's) - box of 24	24	12.13	<b>£291.00</b>



FITESTAG

**hth Display Stand**

			No. in pack	Unit price	Pack price
-	HTHPDS	hth Pool Display Stand. H2300mm x W1090mm x D630mm. Enquire for further details	1	-	<b>POA</b>

Pool & spa display stands are available. Please contact The Certichem Division for details.



### hth Spa Disinfection

		No. in pack	Unit price	Pack price
D	HTHSB1/6	hth Spa 20g Bromine Tablets - 1kg	6	39.21 <b>£235.23</b>
D	HTHSAOT12/6	hth Spa 20g Oxy Long Tablets - 1.2kg	6	31.95 <b>£191.71</b>
D	HTHSCT12/6	hth Spa 20g Multifunctional Stabilised Chlorine Tablets - 1.2kg	6	22.28 <b>£133.70</b>
D	HTHSNCS12/6	hth Spa Non-Chlorine Shock Granules 1.2kg	6	36.98 <b>£221.89</b>
D	HTHSG12/6	hth Spa Stabilised Chlorine Granules 1.2kg	6	20.39 <b>£122.35</b>

### hth Spa Water Balance



		No. in pack	Unit price	Pack price
D	HTHSAI12/6	hth Spa Alkanal TA+ 1.2kg	6	14.96 <b>£89.73</b>
D	HTHSSA12/6	hth Spa pH Plus Powder 1.2kg	6	13.24 <b>£79.44</b>
D	HTHSDA2/6	hth Spa pH Minus Micro-Balls 2kg	6	19.97 <b>£119.80</b>

### hth Spa Care

		No. in pack	Unit price	Pack price
D	HTHSSC/6	hth Spa Spa Cleaner 1 Ltr	6	17.38 <b>£104.28</b>
D	HTHSFD/6	hth Spa Flash Disinfection 1kg	6	18.59 <b>£111.55</b>
D	HTHSPC/6	hth Spa Clean Pipe Cleaner 1 Ltr	6	31.32 <b>£187.94</b>
D	HTHSWC/6	hth Spa Bright Water 3in1 - 1 Ltr	6	19.13 <b>£114.80</b>
D	HTHSAS/6	hth Spa Anti-Scale 1 Ltr	6	21.44 <b>£128.66</b>
D	HTHSAF/6	hth Spa Anti-Foam 1 Ltr	6	21.02 <b>£126.11</b>
D	HTHSFC/6	hth Spa Filter Cleaner 1 Ltr	6	18.5 <b>£111.01</b>

### hth Spa Display Stand

		No. in pack	Unit price	Pack price
-	HTHSDS	hth Spa Display Stand. H2300mm x W1090mm x D630mm. Enquire for further details	1	- <b>POA</b>

HTH Spa Stand  
Stand Dimensions: H 2000mm, Diameter 660mm

For details on the Spa Stand, please contact The CertiChem Division for details

## Spa Aromatherapy - InSPArations



### inSPArations Pool Refresh

inSPArations Pool Refresh moisturisers are the perfect weekly treatment to keep your skin moisturised and your pool smelling fresh and clean.

- Pool water freshener and skin moisturiser in one
- Reduces skin irritation and masks chemical odours
- Add weekly or after each water treatment
- Bottle size: Pool Refresh 20oz (600ml)
- Dosage rate: Pool Refresh: 5oz per 15,000 gallons (150ml per 56,000 litres)

This superior pool product adds a moisturiser to your pool's water, without affecting the pool water chemistry, which leaves your skin feeling soft.

The inSPArations Pool Refresh also masks chlorine or chemical odour without creating clouding or foaming in your water.

Add weekly or after each water treatment to keep your pool feeling and smelling fresh.



#### InSPArations Pool Refresh

		No. in pack	Unit price	Pack price	
Q	REFRESH/6	Pool Refresh - Weekly Pool Freshener And Moisturizer	6	15	£90.00
Q	REFRESHCT	Pool Refresh Countertop Display - Includes USB Diffuser	1	-	£45.00



## Pool Accessories



### Floating Dispensers

		No. in pack	Unit price	Pack price	
A	CCMG057	5" Dia Floating Dispenser for 1" tablets	1	-	£4.50
A	CCMG119	Floating dispenser 3" tablets	1	-	£10.95
C	RA335	Floating dispenser (mushroom) for Bromine Tablets or Fi-Clor Mini-Tabs	1	-	£50.85
C	MIDA-FD	Floating dispenser (blue and white) for Bromine Tablets or Fi-Clor Maxi-Tabs	1	-	£22.55



CCMG057



CCMG119



RA335



MIDA-FD

## Transfer Pumps



### Transfer Pumps

G	ZZQPHTC	Hand Transfer Pump & 5m Hose - for Acid	£938.00
G	ZZQPHT/S	Large Diaphragm Hand Transfer Pump & 5m Hose - for Sodium Hypochlorite	£881.50
G	EQP925	925 Transfer Pump - Plunger Type	POA
G	CDEHTPB	Hand Transfer Pump - Blue (Chlorine)	£180.00
G	CDEHTPR	Hand Transfer Pump - Red (Acid)	£180.00
G	EQPSYP	PP25 Koshin Syphon Pump	£50.00



ZZQPHTC / ZZQPHT/S



EQP925



CDEHTPB



EQPSYP

## Pool Chemicals



**IMPORTANT** – Please seek advice before swapping from one treatment method to another. Please contact The CertiChem Division on 01993 777200 for literature relating to Active Oxygen.

### Aquablanc O2 Gentle

		No. in pack	Unit price	Pack price
E	AQO2GENTLE Aquablanc O2 Gentle Sachet 3.24kg	1	-	£87.50

- Dual sachet system
- Gentler approach to pool care

Box contains: 12 x 220g Sachet A - Sanitiser Granules. 12 x 50ml Sachet B - Algaecide Liquid



AQO2GENTLE

### Certikin Sodium Hypochlorite (Liquid Chlorine)

		No. in pack	Unit price	Pack price
D	SH1010UP 10 Ltr clear 10/11%	1	-	£24.10
D	SH1020UP/U 20 Ltr clear 10/11%	1	-	£45.60
D	SH1020UP/32U 20 Ltr clear 10/11%	32	43.41	£1,389.00
D	SH1410 10 Ltr clear 14/15%	1	-	£25.90
D	SH1420UP 20 Ltr clear 14/15%	1	-	£50.20
D	SH1420UP/32 20 Ltr clear 14/15%	32	47.38	£1,516.00



Order in full pallet quantities of 32 x 20 litres for economy.

### Hydrogen Peroxide

		No. in pack	Unit price	Pack price
D	HP1222WA 25 Ltr 12% Hydrogen Peroxide with Algicide	1	-	£123.00

As with any hazardous substance, care should be taken when storing and handling.



### Water Balance

		No. in pack	Unit price	Pack price
S	SFPHI25 25kg pH Increaser (Soda Ash)	1	-	£81.11
D	WB+26 25kg Soda Ash (Sodium Carbonate) granules - sack - pH+	1	-	£58.35
S	SFPHR25 Swimfresh pH & Alkalinity Reducer (Dry Acid) - 25kg pail	1	-	£99.41
D	WB-26 25kg Dry Acid (Sodium Bisulphate) granules - sack	1	-	£48.30
S	SFAI25 25kg Alkalinity Increaser	1	-	£94.95
D	WBA26 25kg Sodium Bicarbonate (Alkalinity +) - sack	1	-	£47.69
S	SFCHI25 25kg Calcium Hardness Increaser	1	-	£95.30
D	WBC26 25kg Calcium Chloride - sack	1	-	£67.80
S	SFTAR5/2 Swimfresh 5ltr TA Reducer	2	35.65	£71.30
S	SFCLR1/6 1kg Chlorine Reducer (Sodium Thiosulphate)	6	17.66	£105.95
D	WBST5/2 5kg Chlorine Reducer (Sodium Thiosulphate)	2	32.75	£65.50
S	SFCS2 2kg Chlorine Stabiliser Granules (Rapid Dissolving)	1	-	£29.25
D	HCL5 25 Ltr Hydrochloric Acid (5%) - Lower strength - Ideal for chemical dosing	1	-	£33.15
D	HCL10 25 Ltr Hydrochloric Acid (10%) - Lower strength - Ideal for chemical dosing	1	-	£32.55
D	HCL32 25 Ltr Hydrochloric Acid (32%)	1	-	£48.05
D	SUL15 25 Ltr Sulphuric Acid (15%)	1	-	£36.59
D	HCL28 25 Ltr Hydrochloric Acid (28%)	1	-	£30.35

### Cleaning Products

		No. in pack	Unit price	Pack price
G	RK505690 1 Ltr Roldeck Slat Cleaner (covers 10m <sup>2</sup> )	1	-	£40.00
G	RK505690/6 1 Ltr Roldeck Slat Cleaner (covers 10m <sup>2</sup> )	6	36.17	£217.00
S	SFOFF5/4 5 Ltr Swimfresh Scale Off - for Covers & Surrounds	4	75.9	£303.60
S	SFSC05/2 5 Ltr Swimfresh Spring Cleaner (Acid Wash)	2	37.75	£75.50
S	SFTLC02/6 2 Ltr Swimfresh Tile & Liner Cleaner	6	27.9	£167.38
E	F7315 1kg Citric Acid Descaler - Steamkleen	1	-	£18.20
E	F7315/12 1kg Citric Acid Descaler - Steamkleen	12	15.42	£185.00



SFSC05/2



SFTLC02/6

As of 1st October 2023, the Explosives Precursors & Poisons Regulations came into force.

Therefore, if you order a regulated product (substance) from us, you will be asked to supply the following information:

- Your company/trading name and contact information
- A statement of the nature of your business
- Your company status and if applicable, your company registration number and VAT registration number
- A form of photographic identification

The guidance states that we must record and retain this information for 18 months.

Therefore, you will only need to complete this identification form once to cover any purchases during this period.

To provide seamless ordering without unnecessary delays, and for a full list of regulated and reportable products along with an Identification Form, please contact - [certichem@certikin.co.uk](mailto:certichem@certikin.co.uk)

\* NB: Sulphuric Acid is classed as an explosive precursor. End user licence required.

For further information visit: [www.gov.uk/government/publications/supplying-explosive-precursors](http://www.gov.uk/government/publications/supplying-explosive-precursors)

Acids over 10% are now included in The Offensive Weapons Act. For further information visit: [www.gov.uk/government/publications/offensive-weapons-bill-2018-overarching-documents](http://www.gov.uk/government/publications/offensive-weapons-bill-2018-overarching-documents)

# Pool Chemicals



## Economy Commercial Calcium Hypochlorite

		No. in pack	Unit price	Pack price
D	CH10	10kg Calcium Hypochlorite Granules	1	- £95.00
D	CH25	25kg Calcium Hypochlorite Granules	1	- £242.00
D	CH40	40kg Calcium Hypochlorite Granules	1	- £280.00



CH25

## HTH Calcium Hypochlorite

		No. in pack	Unit price	Pack price
D	HTG10	10kg hth Granules	1	- £160.00
D	HTG25/23	25kg hth Granules	1	- £260.00
D	HTTE25	25kg hth Easiflo Briquettes	1	- £290.00

## Bromine Tablets

		No. in pack	Unit price	Pack price
S	SFBT05/4	5kg Swimfresh Bromine Tablets	4	154.93 £619.72
D	AQBT10E	5kg Aquabrome Tablets	2	167.5 £335.00



SFBT05/4

## Filtration Aids & Clarifiers

		No. in pack	Unit price	Pack price
S	SFGF02/6	Swimfresh 2kg Granular Floc (Aluminium Sulphate)	6	13.86 £83.15
S	SFCT/12	Swimfresh 0.5kg Clarifier Tablets	12	19.75 £237.00
D	MGF/6	18 Tabs Goldfloc Filter Aid Tablets	6	30 £180.00
E	MPAC25	25 Ltr PAC Flocculant	1	- £43.50
L	BHGCD/2	Blue Horizon Gel Cube Counter Top Display 24x 70g Cubes per display	2	103.95 £207.90
D	JG/25	Jolly Gel - case of 25 packs. Each pack contains 4 x 70 g blocks. One block treat up to 12,500 gallons	1	- £469.00
D	JG/COM	Jolly Gel Commercial Block (11cm x 12cm x 7cm) Treats up to 100,000 gallons	1	- £47.40
S	SFUC/20	20 Ltr Swimfresh Ultimate Clarifier. Can be used with OC-1 filter media where necessary and appropriate	1	- £210.25
D	JG/SPA	Jolly Gel - Spa - Case of 12 packs of two cubes	1	- £115.00



JG/SPA

## Long Life Algicide

		No. in pack	Unit price	Pack price
D	CNC1/12	1 Ltr Clear 'N' Clean - copper based long life algicide - can be used summer or winter to protect against black, green and pink algae. Improved formula. 1 litre now treats 6,500 gallons	12	23.33 £280.00
D	KPA/10	1 Ltr Kleenpool Long Life Copper Based Algicide (1 litre per 6200 gallons)	10	28 £280.00



CNC1/12



KPA/10



A range of electric agitators for Calcium Hypochlorite mixing is available on page 201.

Please note: multifunctional tablets cannot be used with OC-1 Filtration Media

## Quick Test Strips



### AquaChek Yellow Chlorine

<b>A</b>	<b>ACYELLOW</b>	50 strips for free chlorine/pH/total alkalinity/cyanuric acid	<b>£14.94</b>
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### AquaChek Red Bromine

<b>A</b>	<b>ACRED</b>	50 strips for total bromine/pH/total alkalinity, total hardness	<b>£15.35</b>
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### AquaChek 7

<b>A</b>	<b>ACHEK7</b>	Tests for total chlorine, total bromine free chlorine, pH, total alkalinity, cyanuric acid and total hardness - 50 strips	<b>£24.16</b>
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### AquaChek Spa 6 in 1

<b>A</b>	<b>ACSPA</b>	50 strips for free chlorine, total chlorine, bromine, pH, T/A & total hardness	<b>£15.02</b>
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### AquaChek White (Salt)

<b>A</b>	<b>ACSALT</b>	10 strips read sodium chloride (salt) from 400-7000 ppm	<b>£14.66</b>
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### AquaChek Monopersulphate 3 in 1

<b>A</b>	<b>ACMONO</b>	50 strips for potassium monopersulphate (active oxygen)/pH/total alkalinity	<b>£13.79</b>
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### AquaChek TruTest Test Strips

<b>A</b>	<b>TKTR2082</b>	50 AquaChek TruTest digital test strips (50's)	<b>£20.25</b>
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### Pool Check Phosphate Test Strips

<b>B</b>	<b>PCTPO4</b>	Pool Check Phosphate Test Strips (0-400ppb) - 50 strips	<b>£24.00</b>
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### Lamotte Test Strips

<b>A</b>	<b>FITEST</b>	50 Lamotte Insta 5 test - free chlorine/total chlorine/bromine/alkalinity/ pH/total hardness (used in Fi-Clor kits)	<b>£17.50</b>
<b>A</b>	<b>FITEST/12</b>	50 Lamotte Insta 5 test - case of 12	<b>£195.00</b>
<b>A</b>	<b>FITESTAG</b>	50 Lamotte Insta 3 Test Strips -TA & Chlorine	<b>£12.60</b>
<b>A</b>	<b>FITESTAG/24</b>	Lamotte Insta 3 Test Strips - case of 24	<b>£291.00</b>





## eXact iDip® – Wireless Connectivity from Process-To-Palm

The iDip harnesses the power of smart devices and the simplicity of design to handle the heavy load of complex water testing. The smart phone app is designed to work seamlessly with the waterproofed handheld unit with parameter information, data storage and GPS tracking included. The iDip photometer is manufactured using the highest quality standards and is capable of running over 35 water quality tests. New tests are constantly being developed that can be downloaded instantly within the app. The first product in the pool water testing market to provide complete wireless connectivity with many iPhone®, iPad®, iPod Touch® and Android® devices\*.

\*For use with compatible Apple and Android devices – to check compatibility before purchase please go to: [www.sensafe.com/idip/compatible-devices/](http://www.sensafe.com/idip/compatible-devices/)



### EZ, iDip & eXact Micro Reagents

WSL	H	EXMCLB	DPD 1 - for free Chlorine - 100 strips	£17.27
WSL	H	EXMTC	DPD 3 - for total Chlorine - 100 strips	£15.42
WSL	H	EXMOZ	DPD 4 - 100 strips	£22.61
WSL	H	EXMPTE	Phosphate - 50 strips	£25.54
WSL	H	EXMTA	Alkalinity, Total - 100 strips	£22.14

### For Pool EZ & iDip

WSL	H	EXIDIPPH	pH - 100 strips	£15.83
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### For Micro 10 Only

WSL	H	EXMPH	pH - 100 strips	£15.83
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### Rainbow Lifeguard Test Kits/Reagents

H	RL161180	No 2 pH reagent 1 fl oz	£7.12
H	RL161182	No 3 pH acid demand reagent 1 fl oz	£6.12
H	RL161204	No 4 Chlorine neutraliser reagent 1 fl oz	£6.49
H	RL161203	No 5 alkalinity (blue) reagent 1 fl oz	£6.38

### Taylor's Reagent Kit

H	TA1004	6-way test kit for free chlorine, total chlorine, bromine, pH (acid demand), alkalinity (DPD)	£58.60
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Rainbow Lifeguard All In One Test Kit and Reagents are direct replacements for Guardex 4 in 1 test kits and reagents



## Lovibond Checkit Domestic Test Kits

H	TKL5	CHECKIT Water Balance Test Kit, 5 IN 1 (0 - 4.0 ppm Cl, 6.5 - 8.4 pH, 20 - 200 ppm CYA, 0 - 500 ppm Alk (tablet count), 0 - 500 ppm CaH (tablet count))	£274.03
H	TKDPH	pH Checkit Disc 6.5-8.4	£39.98
H	TKDCL	Checkit Chlorine Disc only (0-5ppm)	£39.98
H	TKDBR	Checkit Bromine Disc only	£15.87
H	TKKL5CD	Checkit Comparator only	£39.98

## Lovibond Comparator & Mini Kit Reagents

H	TTDPD1250	250 DPD No1 Comparator Tablets	£21.35
H	TTDPD3250	250 DPD No3 Comparator Tablets	£21.94
H	TTRED250	250 Phenol Red Tablets for pH	£21.63
H	TTALK250F	250 Total Alkalinity Tablets - foil	£24.86
H	TTALK250B	250 Total Alkalinity Tablets - bottle	£22.10
H	TTHRD250F	250 Calcium Hardness Tablets - foil	£24.44
H	TTHRD250B	250 Calcium Hardness Tablets - bottle	£22.14
H	TTCYAP100	100 Cyanuric Acid Tablets	£26.57
H	TTCYA250	250 CyaTest Cyanuric Acid Tablets	£42.69
H	TTCL250	250 Chloride Tablets	£41.80
H	TTCUF250	250 Copper (low range) Tablets	£87.09
H	TT517652	200 Phosphate No1 & 200 Phosphate No2 tablets - low range combination pack	£64.90
H	TTPHMB	PHMB replacement tablet pack (20 of each PHMB, Peroxide & pH)	£15.34

## Lovibond Comparator System 2000 & Accessories

H	TKAF129K	Chlorine Balanced Water Test Kit (includes reagents) (0.5-6 ppm Cl, 6.8-8.4 pH, 0 - 500 ppm Total Alkalinity, 0-1000 ppm Calcium Hardness)	£567.63
H	TKAF126B	Bromine Balanced Test Kit (1 - 10 ppm Br, 6.8 - 8.4 pH, 0 - 500 ppm Total Alkalinity, 0 - 1000 ppm Calcium Hardness)	£567.63
H	TK100R	Lovibond Comparator 2000+	£118.02
H	TK102R	Portable White Light Source for Lovibond Comparator 2000+ & Rechargeable batteries	£184.81
H	TK102BULBS	Bulbs for Portable White Light Source (pair)	£67.30
H	TKDB204/5	5 Plastic Square Test Tubes with Stoppers - 10 ml	£51.93
H	TKROD/10	Tablet Crushers/Stirring Rod - pack of 10	£34.94
H	TKDC3/40K	Comparator Disc - Chlorine 0.5 - 6.0 ppm (3/40K)	£194.27
H	TKDC3/40B	Comparator Disc - Chlorine 0.2 - 4.0 ppm (3/40B)	£194.27
H	TKD3/53B	Comparator Disc - Bromine 1.0 - 10 ppm (3/53B)	£194.27
H	TKDC2/1J	Comparator Disc - pH Value 6.8 - 8.4 (2/1J)	£194.27
H	TKAF631	Pool Water Sampler (bottle assembly)	£103.37



CHECKIT test kits with Lovibond CHECKIT comparator and continuous colour scale discs.



## Scuba3s

The New Scuba3s is a must-have at every pool worldwide. The popular electronic pool tester now makes monitoring pool hygiene even faster, more versatile, more convenient and easier. Mobile analysis management included!

### Features:

- 11 Test parameters - chlorine (total, free, bound), bromine, pH value, alkalinity-m, calcium hardness, cyanuric acid, active oxygen, copper and phosphate
- Wireless data transfer via NFC
- Lovibond® PoolAssistant app for pool maintenance & measurement results
- Light signal (green/red) to indicate safe water conditions

## Scuba 3s Digital Tester & Reagents

H	TKSCUBA3S	New Scuba 3s Electronic Water Test kit. Tests Chlorine 0.1 - 6ppm, Bromine 0.2 - 13.5ppm, pH 6.5 - 8.5, Total Alkalinity 5 - 300ppm, Cyanuric Acid 20 - 120ppm, Copper 0.1 - 5ppm, Calcium Hardness 50 - 500ppm, Active Oxygen 0.2 - 10ppm, Phosphate 0.06 - 3ppm	£155.00
H	TTDPD1250	250 DPD No 1 Tablets for free chlorine	£21.35
H	TTDPD3250	250 DPD No 3 Tablets for total chlorine	£21.94
H	TTREDPLT250	250 Phenol Red (Photometer) Tablets for pH	£18.14
H	TTALKM250	250 Alka M Photometer Tablets	£33.65
H	TTCYA250	250 Cya-Test Cyanuric Acid Tablets	£42.69
H	TTHRDC250	250 Calcio-H Photometer Tablets	£85.13
H	TTCOP1P250	250 Copper No1 Tablets	£99.68
H	TTCOP2P250	250 Copper No2 Tablets	£43.99





## Rapid Dissolving Reagents

H	<b>TTREFILL</b>	Refill Pack for Pooltesters - Contains 30 Rapid Dissolving DPD 1's & 30 Rapid Phenol Red	<b>£9.66</b>
H	<b>TTDPD1Q100</b>	100 DPD No 1 Tablets, Rapid Dissolving for free chlorine and bromine	<b>£14.67</b>
H	<b>TTDPD1Q250</b>	250 DPD No 1 Tablets, Rapid Dissolving for free chlorine and bromine	<b>£15.94</b>
H	<b>TTDPD3Q100</b>	100 DPD No 3 Tablets, Rapid Dissolving for total chlorine	<b>£14.20</b>
H	<b>TTREDQ100</b>	100 Phenol Red Tablets, Rapid Dissolving for pH	<b>£14.22</b>
H	<b>TTREDQ250</b>	250 Phenol Red Tablets, Rapid Dissolving for pH	<b>£20.70</b>

## Lovibond MINIKITS & Accessories

H	<b>TKAF157/6</b>	MINI Pool Tester Chlorine (0.5-6.0PPM)/pH (6.8-8.2pH) (pack of 6)	<b>£76.96</b>
H	<b>TKAF413</b>	MINIKIT Total Alkalinity (0 - 500 ppm)	<b>£60.69</b>
H	<b>TKAF416</b>	MINIKIT Calcium Hardness (0 - 500 ppm)	<b>£60.69</b>
H	<b>TKAF190</b>	Copper Pooltester HR/LR	<b>£41.81</b>
H	<b>TKAF422</b>	MINIKIT Cyanuric Acid (0 - 200 ppm)	<b>£78.11</b>
H	<b>TKAF418</b>	MINIKIT Chloride (salinity) (0 - 5000 ppm Cl)	<b>£74.15</b>
H	<b>TKPHMB</b>	MINIKIT PHMB (Baquacil), Hydrogen Peroxide & pH	<b>£34.85</b>
H	<b>TKDB513</b>	100ml Plastic shaker tube with lid	<b>£11.79</b>
H	<b>TKAF240</b>	Phosphate Mini Kit	<b>£102.81</b>
H	<b>TKAOPH</b>	Lovibond Pool Tester Active Oxygen & pH	<b>£36.35</b>

## Lovibond Chlorine/pH Pilot Pooltesters

H	<b>TKPHCL</b>	Chlorine/pH Pilot Pooltester, Orange (0.5 - 6.0 ppm Cl, 6.8 - 8.2 pH)	<b>£22.77</b>
H	<b>TKPHCL/12</b>	Chlorine/pH Pilot Pooltester, Orange (0.5 - 6.0 ppm Cl, 6.8 - 8.2 pH) - case of 12	<b>£260.41</b>
H	<b>TKPHCL5</b>	Multi 5 in 1 Pooltester (Cl, pH, Cya, TA, Cal H)	<b>£62.92</b>

## Lovibond Bromine/pH Pilot Pooltesters

H	<b>TKPHBR</b>	Bromine/pH Pilot Pooltester, Blue (1.0 - 8.0 ppm Br, 6.8 - 8.2 pH)	<b>£28.38</b>
H	<b>TKPHBR/12</b>	Bromine/pH Pilot Pooltester, Blue (1.0 - 8.0 ppm Br, 6.8 - 8.2 pH) - case of 12	<b>£324.92</b>



TKPHCL



TKPHBR



TKAOPH



## Lovibond Test Kits & Reagents



Lovibond® PM630 Complete Pool Photometer with Bluetooth® connectivity. Measuring 25 parameters, the PM630 offers comprehensive testing for all pool testing needs. Supplied in a carrying case complete with reagents for the main pool parameters – chlorine, bromine, pH, total alkalinity and cyanuric acid.

### Lovibond PM Photometers

H	TKPM600	Alkalinity 5-500 mg/l; Alkalinity Total M 5-200 mg/l; Bromine 0.05-13 mg/l; Free Chlorine 0.01-6; Total 0.1-10 mg/l; Copper 0.05-5 mg/l; Cyanuric Acid 0-160	£855.92
H	TKPM630	Active Oxygen 0-10mg/l, Alkalinity 0-200mg/l, Aluminium 0-0.3mg/l, Ammonia 0-1mg/l, Bromine 0-13mg/l, Calcium Hardness 0-500mg/l, Chlorine (free & total) 0-6mg/l, Chlorine Extended 0-10mg/l, Chlorine Dioxide 0-11mg/l, Copper 0-5mg/l, Cyanuric Acid 0-160mg/l, Total Hardness 2-50 & 20-500mg/l, Iron 0-1mg/l, Iodine 0-3.6mg/l, Ozone 0-2mg/l, pH 6.5-8.4, PHMB 2-60mg/l, Phosphate 0-4mg/l, Sulphate 5-100mg/l, Sodium Hypo 0.2-16%, Urea 0-5mg/l	£1,037.92

### Lovibond HSG282 Test Kit

H	TKHSG282	Cl 0-6, Br 0.05-16, pH 6.5-8.4. Also includes TDS pen, copy of the PWTAG booklet 'Hot Tubs for Business', a supply of hot tub log sheets and access to online training for staff to ensure they are aware of the requirements of HSG282, how to use the instruments and how to carry out the tests.	£679.53
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### Lovibond MD110 6 In 1 Photometer With Bluetooth

H	TKP6MDB	MD110 6 in 1 Pool Control with Bluetooth Connectivity: Cl 0-6.0 and 0-10ppm, pH 6.8 – 8.4, TA 5-200ppm, Calcium Hardness 0-500ppm, Br 0-13ppm and Cyanuric	£611.04
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### Lovibond MD100 3 In 1 Photometers

H	TKP3MD	MD100 3in1 pool control with a one times zero option. Cl 0-6 and 0-10ppm, pH 6.8 – 8.4 and Cyanuric Acid 2-160ppm	£511.06
H	TKP3MDTA	MD100 3in1 pool control with a one times zero option. Cl 0-6 and 0-10ppm, pH 6.8 – 8.4 and Total Alkalinity 5 – 200ppm	£511.06
H	TKP3MDBR	MD100 3in1 pool control with a one times zero option. Cl 0-6 and 0-10ppm, pH 6.8 – 8.4 and Bromine 0 – 13ppm	£511.06

### Lovibond Photometer Reagents & Accessories

H	SPTKC04/5	Test Tube, Round with Cap, 10 ml - pack of 5	£51.64
H	TTDPD1250	250 DPD No 1 Tablets for free chlorine & bromine	£21.35
H	TTDPD3250	250 DPD No 3 Tablets for total chlorine	£21.94
H	TTREDPLT250	250 Phenol Red (Photometer) Tablets for pH	£18.14
H	TTALKM250	250 Alka M Photometer Tablets	£33.65
H	TTHRDP250	250 Cal-Check No1 Photometer Tablets	£41.14
H	TTHRDC250	250 Calcio-H No2 Photometer Tablets	£85.13
H	TTCYA250	250 Cya-Test Cyanuric Acid Tablets	£42.69
H	TTCOP1P250	250 Copper No1 Tablets	£99.68
H	TTCOP2P250	250 Copper No2 Tablets	£43.99
H	TTDPD1HR100	100 DPD 1 High Range Tablets	£14.24
H	TTDPD1HR250	250 DPD 1 High Range Tablets	£23.02
H	TTDPD3HR250	250 DPD 3 High Range Tablets	£23.87

### Photometer Reference Standards

H	TKRSMD	Chlorine reference standards for MD photometers	£85.48
H	TKRSMDPH	pH reference standards for MD series	£71.92
H	TKPCAL	Reference Standard Kit for PC3 & PC6 photometers	£80.86
H	TKPMCLRS	Chlorine reference standards for PM photometers	£75.30
H	TKPMPHRS	pH reference standards for PM photometers	£81.46

### Lovibond Electronic Test Pens

H	TKPH	Electronic Test Pen for pH (0-14)	£183.72
H	TKORP	Electronic Test Pen for ORP/Redox	£200.36
Q	CDEBSD	ORP/Redox 250mV buffer solution (55ml)	£16.18
H	BUFFTDS	TDS Calibration Solution (100ml) 1,000ppm	£17.13
H	TKSALTCS	Calibration solution for salt test pen (100ml)	£36.51
H	TKCON	Combined TDS / Salt and Conductivity Test Pen	£183.72

Lovibond Photometer Servicing now available via Certikin covering all MD100, MD110 and PM600 series units. Regular service and calibration is essential to ensure that your photometer is reading correctly and accurately. Two options available as follows:

- 1) Check and Calibration
    - Inspection, full calibration and certification of your photometer
  - 2) Full service includes visual inspection
    - Internal checks, new sample changer, LED check and LED Optimisation\*, full calibration and certification of your photometer
- \*available on PM600

Please contact The CertiChem Division for further details.



TKHSG282



TKP6MDB

TKP3MD

Handheld water resistant photometer covering the main pool parameters. Features one times zero option, storage with real time clock for over 100 readings and backlit display. Supplied in case with reagents for 100 of each of the tests.



Conductivity Pen



## Lumiso photometers.

Lightweight and handheld, Palintest's photometers are designed for complete portability to perform reliable testing, anywhere. The Lumiso kit includes space for all equipment and accessories, giving you everything you need in one lightweight kit.

### Features

- USB connectivity
- Visual icons
- New shape & size
- New kit design
- Larger display screen
- Dual chlorine test ranges
- Reusable waterproof reagent box

### Palintest Lumiso Pooltest 3

H	<b>TKPT3L</b>	Palintest Lumiso Pooltest 3, 0 - 5ppm Chlorine, 6.5 - 8.4 pH, 0 - 200ppm Cyanuric Acid. Supplied in a hard case. Can be used with extended range tablets - 0-10ppm Chlorine	<b>£510.00</b>
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### Palintest Lumiso Pooltest 4

H	<b>TKPT4L</b>	Palintest Lumiso Pooltest 4, 0 - 5ppm Chlorine, 0 - 10ppm Bromine, 6.5 - 8.4 pH, 0 - 500ppm Total Alkalinity. Supplied in a hard case. Can be used with extended range tablets - 0-10ppm Chlorine	<b>£550.00</b>
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### Palintest Lumiso Pooltest 6

H	<b>TKPT6L</b>	Palintest Lumiso Pooltest 6, 0 - 5ppm Chlorine, 0 - 10ppm Bromine, 6.5 - 8.4 pH, 0 - 500ppm Total Alkalinity, 0 - 500ppm Calcium Hardness, 0 - 200ppm Cyanuric Acid. Supplied in a hard case. Can be used with extended range tablets - 0-10ppm Chlorine	<b>£695.00</b>
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### Palintest Lumiso Pooltest Expert

H	<b>TKPTLPT</b>	Palintest Lumiso Pooltest Expert - With Bluetooth. 0-5ppm Chlorine, 0-10ppm Chlorine, 0-10ppm Bromine, 6.5-8.4 pH, 0-500ppm Total Alkalinity, 0-500ppm Calcium Hardness, 0-200ppm Cyanuric Acid, Aluminium 0-0.5ppm, Ammonia 0-1ppm, Calcium Hardness Salt Pools 0-500 mg/l, Chlorine & chloramines 0-5 mg/l, Chlorine dioxide 0-10 mg/l, Chlorine HR 0-250 mg/l, Copper chelated 0-5 mg/l, Hardness total 0-500 mg/l, Hydrogen peroxide HR 0-100 mg/l, Iron MR 0-5 mg/l, Langelier index 2.0, Manganese HR 0-5 mg/l, Nitrate LR 0-1 mg/l, Nitrate MR 0-20 mg/l, Ozone 0- 3 mg/l, Phosphate LR 0-4 mg/l, Salt LR 6066 mg/l, Salt HR 50000 mg/l, Sulfate 200 mg/l, % Transmittance, Absorbance	<b>£1,310.00</b>
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TKPT4L



TKPTLPT

### Photometer Reagents & Accessories

H	<b>TPDPD1250</b>	250 DPD No1 test tablets	<b>£16.05</b>
H	<b>TPDPD3250</b>	250 DPD No3 test tablets	<b>£16.05</b>
H	<b>TPPALK250</b>	250 Alkalinity (Alkaphot) test tablets	<b>£89.90</b>
H	<b>TPDPDX1250</b>	AP013 DPD1 Extended Range Free Chlorine (0-10ppm) for Pro/Premier Models	<b>£29.23</b>
H	<b>TPDPDX3250</b>	AP033 DPD3 Extended Range Total Chlorine (0-10ppm) for Pro/Premier Models	<b>£30.02</b>
H	<b>TPPCHL250</b>	AP162 Chlorine HR - 250 tablets	<b>£109.73</b>
H	<b>TPPRED250</b>	AP130 pH (Phenol Red) Photometer and Comparator Tablets - 250 Tablets	<b>£25.73</b>
H	<b>TPPCYA250</b>	AP087 Cyanuric Acid - 250 tablets	<b>£56.29</b>
H	<b>TPPBRO250</b>	AP060 Bromine - 250 tablets	<b>£34.94</b>
H	<b>TPPOZO250</b>	AP056 Ozone - 250 tablets	<b>£32.32</b>
H	<b>TPPCOP250</b>	AP186 Copper (free and total) - 250 tablets	<b>£156.88</b>
H	<b>TPPCAL250</b>	AP252 Calcium Hardness (calcicol) - 250 No1 & 2 tablets	<b>£96.59</b>
H	<b>TPPIRO250</b>	AP155 Iron - 250 tablets	<b>£121.81</b>
H	<b>TPPSAL250</b>	AP268 Salt/Chloride - 250 tablets	<b>£122.93</b>
H	<b>TPPSUL250</b>	AP154 Sulphate - 250 tablets	<b>£51.23</b>
H	<b>TPPTH250</b>	AP254 Total Hardness - 250 No 1 & 2 tablets	<b>£123.57</b>
H	<b>TPPAMM250</b>	AP152 Ammonia - 250 tablets	<b>£100.57</b>
H	<b>TPPHO250</b>	AP177 Phosphate - 200 tablets	<b>£104.20</b>
H	<b>TPPMAN250</b>	AP173 Manganese - 250 tablets	<b>£126.21</b>
H	<b>TPPGLY250</b>	AT056 DPD Glycine - 250 tablets	<b>£51.15</b>
H	<b>TKPT524/5</b>	5 Replacement plastic T/T (round with cap) (PT925)	<b>£44.72</b>
H	<b>TKPT595/5</b>	5 Replacement glass T/T (round/cap) for Pooltest 9 & 25	<b>£67.60</b>
H	<b>TKPT555/5</b>	5 Replacement glass T/T (short/cap for Pooltest 3 & 6)	<b>£67.60</b>
H	<b>TPPTTBR</b>	PT633 Test tube brush	<b>£9.36</b>
H	<b>TPPCS346L</b>	Lumiso Pooltest 3/4/6 NDF Standards	<b>£144.50</b>
H	<b>TPLMCPTX</b>	Lumiso Expert NDF Check Standards	<b>£150.00</b>

### Palintest Domestic Test Kits & Reagents

H	<b>TK3755</b>	Chlorine/pH/TA Test Kit (blue box)	<b>£27.00</b>
H	<b>TK3755/12</b>	Chlorine/pH/TA Test Kit (blue box) - case of 12	<b>£305.00</b>
H	<b>TK3754</b>	Bromine/pH/TA Test Kit (blue box)	<b>£27.00</b>
H	<b>TK3754/12</b>	Bromine/pH/TA Test Kit (blue box) - case of 12	<b>£305.00</b>
H	<b>TPDPD1Q250</b>	(AT010) 250 DPD No1 - Test Tabs Rapid Dissolving	<b>£26.00</b>
H	<b>TPDPD3Q250</b>	250 DPD No3 Rapid Dissolving Tablets	<b>£23.19</b>
H	<b>TPRED250</b>	250 Phenol Red Testing Tablets	<b>£20.65</b>
H	<b>TPAKL250</b>	250 Alkavis Testing Tablets	<b>£79.75</b>

Lumiso Pooltest Expert is a multi-parameter benchtop photometer designed as an all-round solution for pool and spa water testing needs. From pool managers through to professional engineers, this photometer is suitable for testing multiple times daily, quickly and accurately across key and troubleshooting parameters.

With a large touchscreen interface and simple to follow onscreen instructions the Lumiso Pooltest Expert can be used with little to no prior training. It's robust construction and IP67 waterproof design ensures it can be used in situ in any environment even with wet hands. Lumiso Pooltest Expert also benefits from easy results retrieval and data traceability for audit compliance purposes. With 35 tests routine and troubleshooting testing is made easy with quick and accurate results.

Palintest have been working hard on chemistries and as a result, photometer and comparator grade reagents have been combined and are now suitable for both testing platforms.

Palintest Photometer Servicing now available via Certikin. A Palintest Service is all inclusive and will cover:

- Visual evaluation
- External + Internal Clean
- Upgrade of software
- Calibration
- Test
- Re-certification
- Any necessary repairs

Please contact The CertiChem Division for further details.



## Bring water to life with CUVs

CUVs ensure that the swimming pool water will have amazing clarity by killing the single cell algae that causes green water. All of the CUV units have been designed using the latest design technology to ensure that the water will flow effectively within the unit, allowing the ultraviolet light to destroy the algae as it passes through. The CUV has a low energy electronic ballast, fused with thermal overload protection. It can also withstand up to 4 Bar pressure.

### Control Box

- The CUV is fully serviceable.
- The lamp and control box can both be replaced.
- The control box is fitted to a bracket which also allows the CUV to be wall mounted horizontally or vertically.
- Up to the 75w, all units have 1.5" connections. The 110w and 220w are 2".
- All units are compatible with salt chlorinators.
- The CUV is covered by a 2 year warranty.



### Certikin UV-C Systems

D	<b>CUV15V4</b>	15w UV Clarifier - 525mm (L) x 88mm (W) x 167mm (H)	£265.00
D	<b>CUV25V4</b>	25w UV Clarifier - 525mm (L) x 88mm (W) x 167mm (H)	£286.00
D	<b>CUV30V4</b>	30w UV Clarifier - 995mm (L) x 88mm (W) x 167mm (H)	£381.00
D	<b>CUV55V4</b>	55w UV Clarifier - 995mm (L) x 88mm (W) x 167mm (H)	£405.00
D	<b>CUV75V4</b>	75w UV Clarifier - 1297mm (L) x 88mm (W) x 167mm (H)	£478.00
D	<b>CUV110V4</b>	110w UV Clarifier - 1040mm (L) x 170mm (W) x 285mm (H)	£779.00
D	<b>CUV220V4</b>	220w UV Clarifier - 1091mm (L) x 170mm (W) x 756mm (H)	£1,480.00

## Certikin Titanium UV

The Certikin Titanium UV Clarifier is up to 1.5 times more effective than a standard Certikin UV Unit. These systems are made using the latest photocatalytic technology and is lined with a thick and polished titanium tube to clear green pool water fast.

- Clears green water fast - Up to 1.5x more effective than a standard UV.
- Photocatalytic technology - Improves clarity by neutralising algae, bacteria and viruses.
- High output, energy efficient ballast - Housed in a fully serviceable control box.

### Certikin Titanium UV

D	<b>CUVTI55</b>	55w Titanium UV Clarifier	£460.00
D	<b>CUVTI110</b>	110w Titanium UV Clarifier	£830.00

### Replacement Lamps

999	<b>SPCUV15B</b>	15 Watt lamp	£25.00
999	<b>SPCUV25B</b>	25 Watt lamp	£27.00
999	<b>SPCUV30B</b>	30 Watt lamp	£43.00
999	<b>SPCUV55B</b>	55 Watt lamp	£51.00
999	<b>SPCUV75B</b>	75 Watt lamp	£84.80

Replacement Lamps – The approximate lifespan of a Certikin UV bulb is 9,000 hours (approximately 1 year). The bulb should be replaced after this running time.

### UV Strainers

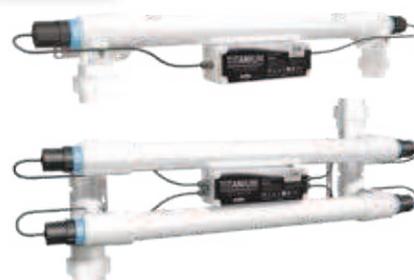
D	<b>GP112IS/N</b>	UV system 1.5" in-line strainer	£380.00
D	<b>GP200IS/N</b>	UV system 2" in-line strainer	£490.00
D	<b>GP300IS</b>	3" Praher Inline Strainer (no mesh)	£570.00
D	<b>GP300ISS</b>	3" 0.5MM S/S Mesh to suit GP300IS	£148.00

### Flow Switch Plus

D	<b>FLOWSP</b>	Flow Switch Plus 230v	£185.00
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	CUV15V4	CUV25V4	CUV30V4	CUV55V4	CUV75V4	CUV110V4	CUV220V4	CUVTI55	CUVTI110
Max Flow Rate m <sup>3</sup>	7.5	10	15	20	25	25	25	20	25
Number of Bulbs	1x 15w	1x 25w	1x 15w	1x 55w	1x 75w	2x 55w	4x 55w	1x 55w	2x 55w
Bulb Life (hours)	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000
Inlet / Outlet	1.5"	1.5"	1.5"	1.5"	1.5"	2"	2"	1.5"	2"

**NEW**



## Blue Lagoon UV Systems



The Xpose is a floor standing UV-C made especially made for above ground pools and small inground pools. A plug and play concept that's powerful, affordable, and easy to install. Now all pool owners can enjoy safe and healthy swimming water sustained by UV-C technology.

- Lamp Output 42W
- Recommend max flow 14m<sup>3</sup>/hr
- Max Pool Volume 50m<sup>3</sup>
- Lamp Life – 9000 Hrs
- Temperature range 1°C – 40°C

### Blue Lagoon Xpose

D	UVXPOSE	Blue Lagoon Xpose 42W	£450.00
999	SPUVXP42B	Blue Lagoon 42W Lamp	£50.00



Blue Lagoon Xpose

### Blue Lagoon UV-C Tech System

D	UVCT40	Blue Lagoon 40W Tech UV-C System	£540.00
D	UVCT75	Blue Lagoon 75W Tech UV-C System	£580.00
D	UVCT130	Blue Lagoon 130W Tech UV-C System	£1,255.00

Please note: Blue Lagoon Tech Systems (Including 16w Spa System) are not suitable for use with Salt Chlorinators

### Spa Tech & Pool Timer Systems

D	UVC16	Blue Lagoon 16W Spa UV system (no countdown timer)	£465.00
D	UVC40-4A	Blue Lagoon 40W UV timer system	£725.00
D	UVC75-4A	Blue Lagoon 75W UV timer system	£825.00
D	UVC130-4A	Blue Lagoon 130W UV timer system	£1,498.00



Tech System



Timer System

The Blue Lagoon Timer UV-C 4ALL with DUPLEX stainless steel housing is suitable for both chlorinated and salt-water (electrolysis) pools, hence the addition 4ALL. Next to the highly corrosion resistant DUPLEX stainless steel housing, the Blue Lagoon Timer UV-C 4ALL contains an integrated timer that accurately monitors the number of operating hours. You can therefore see exactly when the lamp must be replaced.

All models include a Philips UV-C lamp with 9,000 operating hours. 130w system (only) has an amalgam lamp with 12000 operating hours and flow sensor.

### Blue Lagoon Tech UV-C Lamps

999	SPUV900	Blue Lagoon 16w UV-C Lamp (White End)	£69.95
999	SPBUVT002	Blue Lagoon Tech 40w UV-C Lamp	£87.00
999	SPBUVT004	Blue Lagoon Tech 75w UV-C Lamp	£125.00

### Blue Lagoon Timer, Inox & Buster UV-C Lamps

999	SPBUV980	Blue Lagoon 16w UV-C Lamp	£66.50
999	SPUV901	Blue Lagoon 40w UV-C Lamp	£99.50
999	SPUV902	Blue Lagoon 75w UV-C Lamp	£165.00
999	SPUV904	Blue Lagoon 130w Amalgam UV-C Lamp	£440.00

### Blue Lagoon Economy Lamps

999	SPUV901E	Blue Lagoon 40w Economy UV-C Lamp	£60.95
999	SPUV902E	Blue Lagoon 75w Economy UV-C Lamp	£85.95
999	SPUV904E	Blue Lagoon 130w Economy Amalgam UV-C Lamp	£154.10

Covered by 2 year warranty. Does not include lamp, quartz sleeve or consumables.

### Replacement Bulb Selection

	SPBUVS006	SPBUVS005	SPBUVT002	SPBUVT004	SPUV904	SPBUV033	SPBUV980	SPUV901	SPUV901E	SPUV902E	SPUV904E	SPUV905 x3
UVCT40		X										
UVCT75			X									
UVCT130				X								
UVCO75					X							
UVC16						X						
UVC40-4A							X	X				
UVC75-4A								X	X			
UVC130-4A				X							X	
UVPRO75								X				
UVPRO130				X								
UVBUS420												X

### Blue Lagoon UV Sizing Chart

Model	Rec Flow Rate m <sup>3</sup> /h	Performance in mJ/cm <sup>2</sup>	Max Flow m <sup>3</sup> /h	Max Work Pressure	Conn Size	Flow Switch
UVC16	5	30	23	2 Bar	1.5" or 2"	No
UVC40-4A	11	30	23	2 Bar	1.5" or 2"	No
UVC75-4A	16	30	23	2 Bar	1.5" or 2"	No
UVC130-4A	22	30	23	2 Bar	1.5" or 2"	Yes
UVPRO75	18	30	23	3 Bar	2"	Yes
UVPRO130	22	30	23	3 Bar	2"	Yes
UVCT40	11	30	23	2 Bar	1.5" or 2"	No
UVCT75	16	30	23	2 Bar	1.5" or 2"	No
UVCT130	22	30	23	2 Bar	1.5" or 2"	Yes

## H.R.UV-C from Elecro Engineering



The super reflective properties of the H.R. UV-C optimises the UV-C radiation and dramatically increases the performance.

### Features & Benefits

- Highest UV reflective index on the market equating to supreme efficiency
- E-PTFE reaction chamber is extremely repellent, maintaining UV reflectivity
- Up to 95% reflection amplifying the exposure of microorganisms to UV
- No harmful gases or by-products produced
- Neutralises bacteria, viruses, algae and fungi that traditional chemicals cannot
- Optional smart peristaltic dosing system for chlorine/hydrogen peroxide (Pro model only)
- Powerful sterilisation and eliminates the smell of chlorine
- Average lamp life expectancy: 2 years
- Equipped with intelligent lamp life indicator (Classic & Pro models only)
- Sea and salt chlorinated water compatible
- Available in three sizes: Mini (30m<sup>3</sup>), Single (55m<sup>3</sup>) and Double (110m<sup>3</sup>)
- Certikin models provided with flow switch

### Specifications

POWER SUPPLY	Single Phase 100 ~ 240V
MIN. FLOW RATE	1.5m <sup>3</sup> /h
MAX. FLOW RATE	Mini: 12,000 litres per hour; 12m <sup>3</sup> /h Single: 16,000 litres per hour; 16m <sup>3</sup> /h Double: 32,000 litres per hour; 32m <sup>3</sup> /h
MAX. POOL SIZE	Mini: 30,000 litres; 30m <sup>3</sup> Single: 55,000 litres; 55m <sup>3</sup> Double: 110,000 litres; 110m <sup>3</sup>
MAX. POWER CONSUMPTION	Mini: 40W Single: 64W Double: 128W Lamp: Low pressure/high output
LAMP LIFE	9,000 hours
DOSING RATE	Exceeds the equivalent of 30mj/cm <sup>2</sup> at maximum flow rate
INGRESS PROTECTION RATING	IP64
FREQUENCY	50/60 Hz
WORKING PRESSURE	3 Bar maximum
WATER CONNECTIONS	2"/63mm stepped ABS unions + reducers 1 1/2"/50mm
SALT WATER	100% chlorinated salt and sea water safe
MOUNTING	Vertical or horizontal wall mounting
OXIDISATION PROCESSES	UV

### H.R UV-C

E	HR-30-UK	H.R UV-C for pools up to 30M <sup>3</sup> VOL / 12M <sup>3</sup> /HR Flow	£568.00
E	HR-55-UK	H.R UV-C for pools up to 55M <sup>3</sup> VOL / 16M <sup>3</sup> /HR Flow	£616.00
E	HR-110-UK	H.R UV-C for pools up to 110M <sup>3</sup> VOL / 32M <sup>3</sup> /HR Flow	£884.00
E	HRP-30-UK	H.R UV-C for pools up to 30M <sup>3</sup> VOL / 12M <sup>3</sup> /HR Flow with Digital Lamp Life Indicator and Smart Peristaltic Dosing Pump	£824.00
E	HRP-55-UK	H.R UV-C for pools up to 55M <sup>3</sup> VOL / 16M <sup>3</sup> /HR Flow with Digital Lamp Life Indicator and Smart Peristaltic Dosing Pump	£871.00
E	HRP-110-UK	H.R UV-C for pools up to 110M <sup>3</sup> VOL / 32M <sup>3</sup> /HR Flow with Digital Lamp Life Indicator and Smart Peristaltic Dosing Pump	£1,152.00
E	HR-30-UK-SPA	H.R UV-C for spas up to 30M <sup>3</sup> VOL / 12M <sup>3</sup> /HR Flow	£666.00
E	HRP-30-UK-SPA	H.R UV-C for spas up to 30M <sup>3</sup> VOL / 12M <sup>3</sup> /HR Flow with Digital Lamp Life Indicator and Smart Peristaltic Dosing Pump	£953.00

### H.R UV-C Lamps

999	SPQUILLMP	Quantum 55W Replacement UV Lamp	£85.00
999	SPQULMP30M	HR/QU 30W Replacement UV Lamp	£60.30
999	SPQULMP30MS	HR/QU Mini 30W Replacement Amalgam Lamp	£69.60



HR-110-UK & HRP-110-UK items are palletted at 1/2 pallet rate.

# Quantum AOP (Advanced Oxidation Process) from Elecro Engineering



Quantum uses new ceramic Nano Crystal technology, a prime focus of the science world today; possessing the power to sterilise sewage into drinking water without the use of chemicals.

## Features & Benefits

- Photocatalytic TiO<sub>2</sub>/Mo oxidiser and clarifier
- Combined photocatalytic, hydroxyl radical and UV technology
- Eliminates contaminants, leaving water looking fresh and clean
- Reduces the need for chemicals in the pool
- Keeps your family safe from dangerous microorganisms such as cryptosporidium, adenoviruses and naegleria fowleri
- Optional smart peristaltic dosing system for chlorine and hydrogen peroxide
- Powerful sterilisation and eliminates the smell of chlorine
- Average lamp life expectancy: 2 years
- Equipped with intelligent lamp life indicator
- Salt and sea water compatible

## Specifications

POWER SUPPLY	100V - 240V
MIN. FLOW RATE	4m <sup>3</sup> /h
MAX. FLOW RATE	Mini/Spa Tube: 10,000 litres per hour: 10m <sup>3</sup> /hr Single Tube: 16,000 litres per hour: 14m <sup>3</sup> /hr Double Tube: 32,000 litres per hour: 28m <sup>3</sup> /hr
MAX POOL SIZE	Mini/Spa Tube: 35,000 litres: 35m <sup>3</sup> Single Tube: 65,000 litres: 65m <sup>3</sup> Double Tube: 130,000 litres: 130m <sup>3</sup>
MAX POWER CONSUMPTION	Mini Tube: 40W Single Tube: 64W Double Tube: 128W
LAMP	Low pressure / high output
LAMP LIFE	14,000 hours
DOSING RATE	Exceeds the equivalent of 30mj/cm <sup>2</sup> at max. flow rate
INGRESS PROTECTION RATING	IP64
FREQUENCY	50 / 60Hz
WORKING PRESSURE	3 Bar maximum
WATER CONNECTIONS	2" / 63mm stepped ABS unions + reducers 1 1/2" / 50mm
SALT WATER	100% sea water safe
MOUNTING	Floor or wall mounting
OXIDISATION PROCESSES	Quantum photocatalytic oxidiser (PCO) & hydroxyl radicals (HO)

## Models

100-240V 1-PHASE	MAX POOL VOLUME	PRODUCT CODES	FEATURES	NET WEIGHT	GROSS WEIGHT	VOLUME
Lamp Output	M <sup>3</sup>	UK Plug Type G		kg	kg	M <sup>3</sup>
30 WATTS	35	Q-35-UK	Analogue lamp life indicator & reset switch	6.6	8.5	0.08
55 WATTS	65	Q-65-UK	Analogue lamp life indicator & reset switch	7.1	9.7	0.11
110 WATTS	130	Q-130-UK	Analogue lamp life indicator & reset switch	11.6	15.1	0.15
30 WATTS	35	QP-35-UK	Digital lamp life countdown with intelligent dosing pump	6.9	8.8	0.08
55 WATTS	65	QP-65-UK	Digital lamp life countdown with intelligent dosing pump	7.4	10.1	0.11
110 WATTS	130	QP-130-UK	Digital lamp life countdown with intelligent dosing pump	11.9	15.5	0.15
30 WATTS	35m	Q-35-UK-Spa	Flow switch, analogue lamp life indicator & reset switch	4.86	6.945	0.0798
30 WATTS	35m	QP-35-UK-SPA	Flow switch, analogue lamp life countdown & intelligent dosing pump	5.81	7.895	0.0798

## Elecro Quantum

E	Q-35-UK	Quantum UK with lamp life indicator for pools up to 35m <sup>3</sup>	£884.20
E	Q-65-UK	Quantum UK with lamp life indicator for pools up to 65m <sup>3</sup>	£1,030.15
E	Q-130-UK	Quantum UK with lamp life indicator for pools up to 130m <sup>3</sup>	£1,365.00
E	QP-35-UK	Quantum UK with digital lamp life countdown and intelligent dosing pump for pools up to 35m <sup>3</sup>	£1,253.20
E	QP-65-UK	Quantum UK with digital lamp life countdown & intelligent dosing pump for pools up to 65m <sup>3</sup>	£1,428.65
E	QP-130-UK	Quantum UK with digital lamp life countdown & intelligent dosing pump for pools up to 130m <sup>3</sup>	£1,740.55
E	Q-35-UK-SPA	Quantum Spa with Amalgam lamp, for spas up to 35m <sup>3</sup>	£995.00
E	QP-35-UK-SPA	Quantum Spa Amalgam lamp with digital lamp life countdown and intelligent dosing pump, for spas up to 35m <sup>3</sup>	£1,395.00
E	SPQUILLMP	Quantum Replacement UV Lamp	£85.00
999	SPQULMP30M	HR/QU 30W Replacement UV Lamp	£60.30
999	SPQULMP30MS	HR/QU Mini 30W Replacement Amalgam Lamp	£69.60



Quantum Q-130



Quantum Q-35



Quantum Q-65



Q-130-UK & QP-130-UK items are palletted at 1/2 pallet rate.



## Blue Lagoon Inox (3 bar)

The Inox has the same features as the Timer system and:

- Both 75W and 130W models have a flow sensor
- Solid 316L Stainless Steel housing



### Blue Lagoon Inox

D	<b>UVPRO75</b>	Blue Lagoon Inox 75W	<b>£1,728.00</b>
D	<b>UVPRO130</b>	Blue Lagoon Inox 130W	<b>£2,175.00</b>

### Blue Lagoon Inox - Replacement Lamps

999	<b>SPUV902</b>	Blue Lagoon Inox - Replacement Lamp 75W	<b>£165.00</b>
999	<b>SPUV904</b>	Blue Lagoon Inox - Replacement Lamp 130W	<b>£440.00</b>

Please Note: Wall fixings and pipe connections are not included with the Inox and it is not recommended for use with Salt Chlorinators.

Connections required: 2x GP200FA

Model	Rec Flow Rate m <sup>3</sup> /h	Performance in mj/cm <sup>2</sup>	Max Flow m <sup>3</sup> /h	Max Work Pressure	Conn Size	Flow Switch
UVSALT40	9	30	23	2 Bar	1.5" or 2"	No
UVSALT75	14	30	23	2 Bar	1.5" or 2"	No
UVC16	5	30	23	2 Bar	1.5" or 2"	No
UVC40	11	30	23	2 Bar	1.5" or 2"	No
UVC75-4A	16	30	23	2 Bar	1.5" or 2"	No
UVC130	22	30	23	2 Bar	1.5" or 2"	Yes
UVPRO75	18	30	23	3 Bar	2"	Yes
UVPRO130	22	30	23	3 Bar	2"	Yes
UVBUS420	49	40	49	2.5 Bar	3"	Yes

## Blue Lagoon Buster UV-C

- Built-in electronic ballast to ensure a smooth power supply
- Up to 30% more UV-C yield as a result of reflection by the Stainless Steel reactor
- A flow switch integrated in the lid of the unit (420w version) will turn off the lamp at insufficient water flow
- Integrated LED-Timer for the UV-C lamp(s) with visual indication when the lamp needs replacing
- Transparent lamp head for easy visual lamp inspection
- Interchangeable supports allow for easy installation horizontally and vertically
- 3" male threaded

### Blue Lagoon Buster UV-C

D	<b>UVBUS420</b>	420w Blue Lagoon Buster - Low Pressure System	<b>£5,105.00</b>
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### Blue Lagoon Buster UV-C - Replacement Lamp

999	<b>SPUV905</b>	Blue Lagoon Buster UV-C - Replacement Lamp 130W	<b>£455.00</b>
999	<b>SPUV906</b>	Blue Lagoon Buster UV-C - Replacement Lamp 140W	<b>£455.00</b>



The housing of the Buster UV-C has been made out of 316L Stainless Steel with a 3cm thick UV-C resistant PVC lid and bottom – which makes it the perfect disinfection solution for high-end domestic pools.

## Pro UV – Low Pressure System

- 316L stainless Steel Contact Chamber
- Supplied with control unit
- Equipped with transparent parts to monitor the UV-C light
- Reactor length is exclusive to lamp parts and / or connections

For more information on Blue Lagoon & VGE Pro Systems, please contact The CertiChem Division on 01993 777200.



### VGE Pro UV

D	<b>UVCVGE75</b>	VGE Pro 75w UV with Control Monitor	<b>£3,605.00</b>
D	<b>UVCVGE140</b>	VGE Pro 140w UV with Control Monitor	<b>£3,990.00</b>
D	<b>UVCVGE200</b>	VGE Pro 200w UV with Control Monitor	<b>£4,770.00</b>
D	<b>UVCVGE400</b>	VGE Pro 2x 200w UV with Control Monitor	<b>£9,190.00</b>

### VGE Pro UV - Replacement Lamp

999	<b>SPVGE75</b>	VGE Pro UV - Replacement Lamp 75W	<b>£185.00</b>
999	<b>SPVGE140</b>	VGE Pro UV - Replacement Lamp 140W	<b>£443.00</b>
999	<b>SPVGE200</b>	VGE Pro UV - Replacement Lamp 200W	<b>£516.00</b>

NOTE: Key for the VGE PRO control box is: DIRAK1333.

Model	Reactor Diameter	Reactor Length	Connections	UV-C Lamp Consumption	Recommended Flow At *		
					30mj/cm <sup>2</sup>	40mj/cm <sup>2</sup>	60mj/cm <sup>2</sup>
UVCVGE75	114mm	850mm	2" male threaded	75W	7m <sup>3</sup> /hr	5.1m <sup>3</sup> /hr	3.5m <sup>3</sup> /hr
UVCVGE140	114mm	850mm	2" male threaded	140W	12m <sup>3</sup> /hr	8.5m <sup>3</sup> /hr	6m <sup>3</sup> /hr
UVCVGE200	154mm	1100mm	75mm DN65 flange	200W	24m <sup>3</sup> /hr	18m <sup>3</sup> /hr	12m <sup>3</sup> /hr
UVCVGE400	200mm	1100mm	110mm DN100 flange	2 x 200W	50m <sup>3</sup> /hr	49m <sup>3</sup> /hr	33m <sup>3</sup> /hr

\* 40-60mj/cm<sup>2</sup> recommended.





### Compact control panel

The Compact control panel is easy to use with the basic safety functionality and a lamp life indicator.

- Completely closed panel
- Single LED life indication
- Supplied with power cord and plug
- Flow switch/external contact control
- Lamp hot-start protection

### Comfort control panel

The Comfort control panel not only includes basic safety functionality. An optional UV intensity sensor and/or Pt100 chamber temperature sensor can be connected. With these sensors connected the UV intensity and chamber temperature levels will be monitored and action is taken if these pre-set level are excited. Optionally everything can be controlled and monitored via a ModBus connection.

- PLC controlled
- 2 line 16 character LCD display
- Membrane keyboard
- Multi language
- Main switch with door interlock
- Manual, external and ModBus control
- Completely closed panel

### The medium pressure UV

- 316 St/St Chamber
- 9000 Lamp Life
- 1 Phase 230v 50Hz
- Easy Bulb Replacement System
- Medium Pressure System

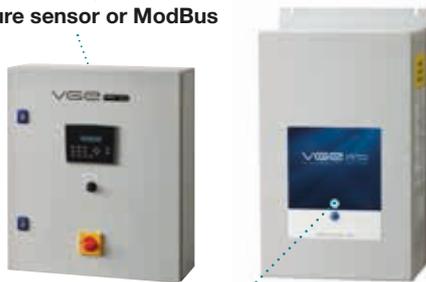
#### VGE Pro UV Systems

H	VGE400/COMP	VGE medium pressure multimax 400 c/w compact control system	£2,900.00
H	VGE600/COMP	VGE medium pressure 600-85 c/w compact control system	£4,040.00
H	VGE600/COMF	VGE medium pressure 600-85 c/w comfort control system	£8,450.00
H	VGE1000/COMF	VGE medium pressure 1000-85 c/w comfort control system	£13,740.00
H	VGE1500/COMF	VGE medium pressure 1500-170 c/w comfort control system	£14,690.00
H	VGE2000/COMF	VGE medium pressure 2000-219 c/w comfort control system	£15,450.00
H	VGE2500/COMF	VGE medium pressure 2500-256 c/w comfort control system	£16,280.00

#### VGE Pro UV System Accessories

H	VGEUVS	VGE medium pressure digital UV sensor	£786.00
H	VGETEMPS	VGE medium pressure temperature sensor c/w 10m cable	£175.00
H	VGE400/LAMP	VGE medium pressure 400w lamp	£570.00
H	VGE600/LAMP	VGE medium pressure 600w lamp	£610.00
H	VGEQUARTZ	VGE medium pressure quartz glass	£92.00

### Optional UV sensor, temperature sensor or ModBus



Lamp life indicator



Multimax



1500-170



2000-179

#### VGE Pro UV System

Model	Max Flow Rate	Lamp Power	Lamps	Connection	Flow Sensor	Max Working Pressure
	m <sup>3</sup>	watts				
VGE400/COMP	13	400	1 x 400w	2" BSP M	Yes	10 bar
VGE600/COMP	19	600	1 x 600w	90mm/3" Flange	Yes	10 bar
VGE600/COMF	19	600	1 x 600w	90mm/3" Flange	Yes	10 bar
VGE1000/COMF	41	1000	1 x 1000w	110mm/4" flange	Yes	10 bar
VGE1500/COMF	107	1500	1 x 1500w	160mm	Yes	10 bar
VGE2000/COMF	178	2000	1 x 2000w	225mm	Yes	10 bar
VGE2500/COMF	257	2500	1 x 2500w	315mm	Yes	10 bar

For more information please contact The Commercial Division on 01993 777200.



## WF Range

One of the world's most compact medium pressure UV systems for swimming pools and aquatics. With optimised hydraulic performance for increased efficiency, and special TWISTLOK lamp design for enhanced safety, the WF series offers both significant installation and operational benefits.

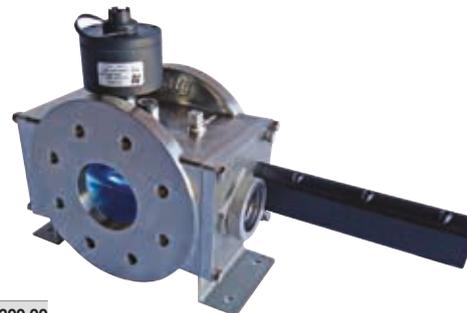
### Included in the WF range:

- Fully variable power
- Strainer basket
- UV monitoring
- Modbus interface
- Automatic wiper system

### Optional extras – prices on application

- Extra cable

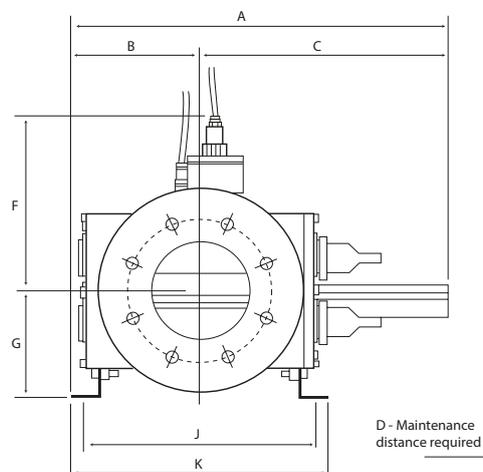
Commissioning available POA. For more information, prices and specifications please contact The Commercial Division on 01993 777200.



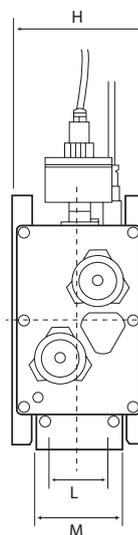
### ATG UV System - WF Range - PN Flange - Auto Wiper

H	WF115-3/AW	3" flange, 1.5 kW max. lamp power, 48 m <sup>3</sup> /hr flow	£13,300.00
H	WF115-4/AW	4" flange, 1.5 kW max. lamp power, 82 m <sup>3</sup> /hr flow	£14,100.00
H	WF215-6/AW	6" flange, 3.0 kW max. lamp power, 184 m <sup>3</sup> /hr flow	£18,490.00
H	WF225-8/AW	8" flange, 5.0kW max. lamp power, 315 m <sup>3</sup> /hr flow	£20,420.00

	WF-115-3	WF-115-4	WF-215-6	WF-225-8
<b>Performance</b>				
Certification	CE Marked			
<b>UV lamp &amp; monitoring</b>				
Lamp power range	0.75-1.5kW	0.75-1.5kW	0.75-1.5kW	1.25-2.5kW
Lamp number	1	1	2	2
Lamp life	9,000 Hours			
Lamp design	TWISTLOK Quick release, enhanced safety – medium pressure			
UV monitoring	AT-463 (4-20 mA) IP66			
Variable power	100% to 50% Power (automatic dose pacing)			
<b>UV chamber</b>				
Connection size (mm/inch)	DN 80/3"	DN 100/4"	DN 150/6"	DN 200/8"
Connection type	BS4504 PN10 RF Flange			
Design pressure	10 Bar design (15 Bar test)			
Material construction	Cast 316L stainless steel			
Internal / external finish	(Cast Finish) Electropolished			
Lamp & wiper access	Single Ended Access			
Quartz type	High purity quartz sleeves			
Mounting	Fixed Brackets			
Temperature probe	AT-487 (PT-100) – IP66			
Vent & drain ports	Yes			
Ingress protection	IP65			
Installation	Horizontal or Vertical			
Chamber options	Super Duplex 25% Chrome Steel / Connection types			
<b>Spectra 2</b>				
Design	Epoxy coated mild steel – IP54 standard			
Control type	Microprocessor			
Interface	Soft touch push button with text display/7" Touch screen HMI – full colour display (optional)			
Communication	Modbus / Data Stream (other fieldbus options available)			
Lamp power supply	Choke			
Power consumption	1650W		5500W	
Mains power	230V Others Available		400V Others Available	
Power requirements	1 Ph + N + E		3 Ph + N + E	
Frequency	50 Hz (60 Hz Optional)			
Protection	Door locked isolator, MCB & earth leakage protection			
Operating temperature	Max working ambient +45°C			
Operational information	Please see SPECTRA II Datasheet for further information			



D - Maintenance distance required



E - Maintenance distance required



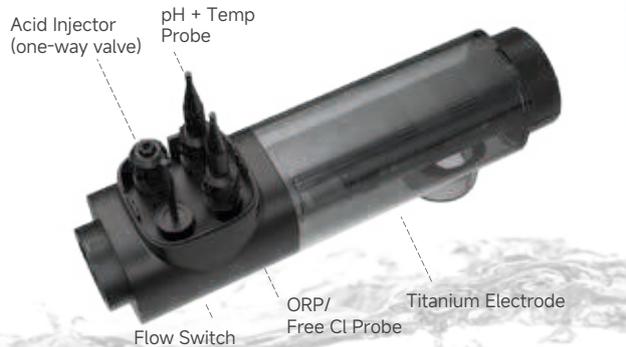
	WF-115-3	WF-115-4	WF-215-6	WF-225-8
A	514mm	514mm	630mm	630mm
B	158mm	158mm	215mm	215mm
C	357mm	357mm	415mm	415mm
D	370mm	370mm	485mm	485mm
E	250mm	250mm	250mm	250mm
F	231mm	231mm	292mm	292mm
G	120mm	120mm	180mm	180mm
H	160mm	160mm	180mm	180mm
J	275mm	275mm	390mm	390mm
K	315mm	315mm	430mm	430mm
L	80mm	80mm	80mm	80mm
M	120mm	120mm	120mm	120mm
Dry Weight	27kg	26kg	57kg	53kg
Wet Weight	30kg	29kg	57kg	53kg

# NEW

## Mr. Light Inverter Salt Chlorinator



### Unique OvalPad Design



### Innovative OneCell

Mr. Light uses the latest in Inverter technology which automatically adjusts the output current to prevent over chlorination and only requires a salinity level of 1000ppm to operate!

The stylish touch screen controller includes an inbuilt peristaltic pump for pH dosing. This chlorinator also includes an integrated pH and Temperature Probe, ORP Probe and a flow switch all housed within the Salt Cell for monitoring of the water quality and ease of installation.

#### Features:

- 120% Boost Mode
- Low Salt Level at only 1000ppm (1g/l)
- Self Cleaning Cycles of 2, 4 or 6 hrs (4hrs Default)
- Stylish Oval Controller with Simple touch screen interface
- Average Cell life of 10,000 hrs
- 5 year warranty on both the Controller and Salt Cell

**Please Note:** The Salinity level is calculated by the pool water current flowing through the salt cell. We always recommend the use of a Salt Test pen to test for the salinity level within the pool to calculate any Salt addition required.



**COMING  
SPRING  
2025**

#### Mr. Light Inverter Salt Chlorinator

E	APS23	For pools up to 70m <sup>3</sup>	£1,795.00
E	APS31	For pools up to 100m <sup>3</sup>	£1,895.00
E	APS35	For pools up to 120m <sup>3</sup>	£1,995.00

## Salt Chlorinators - AutoPilot



#### AutoPilot Nano

Q	APNANOPLUS	Pool Pilot Digital Nano for pools up to 120m <sup>3</sup>	£1,595.00
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### Pool Pilot<sup>®</sup> DIGITAL NANO

Pool Pilot Digital Nano features include microprocessor controls with a digital read-out of pool water temperature, current salt level, chlorinator production level and more. It also tells you how much salt to add should it run low. AutoPilot's patented manifold (as pictured) is included as standard.

- Low minimum salt level – operates at only 2,500ppm (2.5kg salt/1m<sup>3</sup>)
- Patented bypass manifold system for ease of installation and efficient chlorine delivery
- Self-cleaning cell which operates in water up to 40°C and a salt content up to 35,000ppm

Check compatibility of heating equipment and all pool tank fittings before installation.

Please see Sacrificial Anode on page 182.

#### Why Salt Chlorinators?

- Never buy chlorine again
- Simple to use
- No more red eyes
- No more itchy skin
- No more faded swimwear
- Environmentally friendly
- Automatic cell cleaning
- No more damaged hair
- No more holiday worries
- Energy efficient
- Soft, silky feeling water





## Gen Salt OT Salt Chlorinators

- 3 Models offering chlorine production of 10, 18 & 25g/hr
- Simple backlit 4 line LED display
- Operating modes - Normal, Boost (100%) & Low (cover mode 0-30%)
- Self cleaning electrolysis cell via reverse polarity
- 24hr timer/2 timers for chlorination, 2 timers for single speed pump
- Low salt indicator with reduced production to protect cell
- No flow detector to prevent production and protect cell
- 2 year warranty
- Salt level (recommended-minimum) 4g/l-3g/l - 4kg/m<sup>3</sup> -3kg/m<sup>3</sup>

### Options:

- Module to measure and reduce pH levels with integral peristaltic pump
- pH range 0.0-12.0/accuracy +/-0.1pH
- Pump max output 1.2l/hr
- Maximum system counter pressure 1.5bar
- 2 year warranty

### Gen Salt OT Salt Chlorinators

X	WW000159	Gen Salt OT 10 - for pools up to 40m <sup>3</sup>	£1,195.00
X	WW000160	Gen Salt OT 18 - for pools up to 70m <sup>3</sup>	£1,295.00
X	WW000161	Gen Salt OT 25 - for pools up to 110m <sup>3</sup>	£1,375.00
X	WW000176	pH Link Module for pools up to 160m <sup>3</sup>	£565.00



## Ei2 Salt Chlorinators

- 3 models offering chlorine production from 12 to 25 grams per hour
- Simple, easy “no plumbing” installation using a unique “Quick Fix” cell
- Self-cleaning cell
- Slatted Cover Mode - Automatic reduction of chlorine production when the slatted cover is closed (adjustable 0%-20%)
- Low Salt Indicator
- Titanium electrode with long lasting surface treatment
- 2 year warranty
- Recommended salt level - minimum 4,000ppm (4kg salt/1m<sup>3</sup>) - 3,000ppm (3kg salt/1m<sup>3</sup>) min

### Ei2 Salt Chlorinators

X	WW000244	Ei2 12 Salt Chlorinator - for pools up to 50m <sup>3</sup>	£1,095.00
X	WW000245	Ei2 20 Salt Chlorinator - for pools up to 90m <sup>3</sup>	£1,140.00
X	WW000246	Ei2 25 Salt Chlorinator - for pools up to 110m <sup>3</sup>	£1,305.00



## The pH Expert

Uses proportional dosing technology to maintain pH at a set point. The dosing time is automatically adjusted depending on the difference between the pH of the swimming pool and the pH set point.

Range is 0 – 14 pH. Accuracy of +/- 0.1

All installation fittings are included, with the exception of chemical holding tanks. See page 199 for tank selection.

### pH Expert - Includes Probe & Fittings

X	BASPHP	'pH Expert' - pH regulation or all types of in-ground pools up to 150m <sup>3</sup>	£685.00
X	EXPOD	Pod Kit - Optional extra for use with pH Expert or Chlor Expert	£210.00



## Sacrificial Anode

Designed for new installations but can be easily fitted to existing installation. The sacrificial zinc anode protects heaters, pool lights and rails from damage due to galvanic corrosion. 4 feet of copper bonding wire is included.

### Salt Chlorinator Extras

G	MNA25	Granular Salt - 25kg sack	£36.00
H	TKCON	Electronic test pen for salt (0-10,000ppm)	£183.72
H	CKSA	Sacrificial anode for salt chlorinator	£239.00
H	CKRSA	Replacement sacrificial anode	£180.00





## Puronizer Ionic Purifier

- Manufactured in Britain, the Puronizer is a tried and tested product which uses charged ions to kill bacteria and algae. A simple to use method of ensuring quality water with very little effort
- Chlorine consumption is reduced by up to 60% making it particularly ideal for those sensitive to chlorine, e.g. asthmatics
- Less maintenance and low running costs



### Puronizer Ionic Purifier

<b>G</b>	<b>ION20</b>	Puronizer for pools up to 90m <sup>3</sup> (20,000g)	<b>£1,375.00</b>
<b>G</b>	<b>ION30</b>	Puronizer for pools up to 135m <sup>3</sup> (30,000g)	<b>£1,598.00</b>
<b>G</b>	<b>ION40</b>	Puronizer for pools up to 180m <sup>3</sup> (40,000g)	<b>£2,035.00</b>



### Nature2 Water Purifier

<b>X</b>	<b>NA200SPA</b>	Nature2 Spa - fits inside spa filter cartridge - case of 6	<b>£225.00</b>
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## Rainbow Chemical Feeders

E	RA320C	Rainbow 320 In-line feeder 1.5" connections - clear sided for Chlorine or Bromine	£219.53
E	SPRA02	Rainbow 320 10" extension	£106.93
999	SPRA12	Spa Chamber Insert. Recommended for use with 320 feeders	£40.66
E	RA300C	Rainbow 300 Off-Line feeder clear-sided for Chlorine or Bromine	£251.89
E	RA300-19	Rainbow 300-19 Off-Line feeder for Chlorine or Bromine	£308.48
E	RA3315	Rainbow HC-3315 High capacity Off-Line feeder for Chlorine or Bromine	£359.49
E	RA3330	Rainbow HC-3330 High Capacity Off-Line feeder for Chlorine or bromine	£390.92



Rainbow Chemical Feeders

## Perform-Max Feeders

D	SKF920	Perform-Max 920 in-line feeder 1.5"	£243.05
D	SKF940	Perform-Max 940 in-line feeder 2"	£280.58
D	SKF960	Perform-Max 960 off-line feeder 1.5"	£333.47



Perform-Max Feeder

## Hayward Chemical Feeder

D	HACL220	Hayward CL220 Off-line Feeder 1.5" - holds 4kg of tablets, suitable for pools up to 32,000g (145m <sup>3</sup> ) chlorine or 16,000g (72m <sup>3</sup> ) bromine	£277.17
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## Solenoid Valves

Q	BU1/4	0.25" Burkert 240 volt Solenoid Valve	£387.29
Q	BUO1/4	0.25" Burkert 240 volt Solenoid Valve for Ozone use	£628.02
Q	BU1/2	20mm Burkert 240 volt Solenoid Valve	£929.03
Q	BU3/4	0.75" Burkert 240 volt Solenoid Valve	£954.75



Solenoid Valve

RANRV

## Rainbow Non Return Valve

D	RANRV	Rainbow 1.5" - 2" non return valve - 2lb spring	£165.00
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### Sizing for Perform-Max Feeders

(suitable for use with Bromine or Chlorine)

Feeder Model	Feeder capacity kg	Pool Capacity Approx	
		M <sup>3</sup>	Gallons
SKF920 (inline)	3.2	55	12500 Bromine
SKF920 (inline)	3.2	75	16700 Chlorine
SKF940 (inline)	4.5	95	20800 Bromine
SKF940 (inline)	4.5	185	41600 Chlorine
SKF960 (offline)	4.5	75	16600 Bromine
SKF960 (offline)	4.5	150	33300 Chlorine

### Sizing for Rainbow Feeders (suitable for use with Bromine or Chlorine)

Feeder Model	Chemical	Feeder capacity kg	Pool Capacity Approx	
			M <sup>3</sup>	Gallons
RA300C	Bromine	2.2	90	20,000
RA300-19	Bromine	4.0	102	22,500
RA320C	Bromine	2.2	50 / 131*	11,200 / 29,000*
RA3315	Bromine	6.8	76	16,800
RA3330	Bromine	13.6	154	34,000
RA300C	Chlorine	2.2	181	40,000
RA300-19	Chlorine	4.0	205	45,000
RA320C	Chlorine	2.2	102 / 265*	22,500 / 58,300*
RA3315	Chlorine	6.8	370	81,300
RA3330	Chlorine	13.6	590	130,00

\* Bottom Feed / Top Feed

## The CertiDos DomTriK

An economical solution for domestic pool and spa water treatment. The CertiDos DomTriK dosing system reads and corrects an optimum pH via the addition of a liquid acid and allows the user to trickle feed a manually calculated and inputted quantity of liquid sanitiser into their pool or spa over a 24 hour period.

### CertiDos DomTriK

H	CDEDOMFK	CertiDos Domestic Dosing Package	£3,065.00
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# DOSING EQUIPMENT



## Selection Guide

In terms of how we approach kit selection our starting point is safety. There are questions we look to answer before we even start to think about controllers and probe selection. For example, what equipment represents the least risk? Which chemicals will minimise operator risk? Is there sufficient space for the equipment to be installed safely? Is the equipment easily accessible for interaction and maintenance? Can sample and injection points be easily accessed? Is there a safe route for chemical lines to be run?

All commercial sites should carry out Risk Assessments and prepare Method Statements (RAMS) and, with our assistance in kit selection, the best operating strategy can be implemented.

The team are more than happy to assist with selecting equipment from the following pages. We can also arrange an FOC On-site Survey to thoroughly assess kit selection from a safety and technical point of view. Please contact The CertiChem Division.

### **Installation, Commissioning & Training** – Please see page 187 for details.

The first weeks following the installation of a dosing system are crucial in terms of the satisfaction of the end client. If the installation is performed correctly and goes smoothly, there is less chance of teething problems which may lower confidence. CertiDos Engineers install and commission systems all year round. Before attempting an installation, there are a number of site preparations that we ask to be completed. One of the most important being water balance and sanitiser levels. For a full list of requirements and further advice, please contact The CertiChem Division. We are more than happy for our trade

customers to install our systems and, if you would like us to attend to commission and train the operator once the installation is complete, this can be arranged.

As a distributor, we take industry guidance notes very seriously and will only sign jobs off once deemed 'safe'.

Operator training is a crucial part of ensuring that the equipment is correctly operated and maintained. Staff training needs will vary. We provide 'handover' training following commissioning. In some cases longer and more in depth training may be required. At the time of carrying out an On-site Survey we can assess the training needs of the on-site staff and advise if a more intensive session is required. We can also return to site further down the line to deliver 'refresher' training or to train new members of staff.

### **Preventative Maintenance** – Please see page 187 for details.

'Service visits' or 'Planned Preventative Maintenance (PPM)' form an essential part of the smooth running of any chemical dosing system. The frequency of visits will depend on the facility, bather load and the site's own maintenance schedule. As a general rule, we recommend at least two service visits a year at 6 month intervals. Depending on the individual site requirements, more or less frequent visits may be required. We can act on your behalf as our trade customer and provide the necessary service contract for your client. Again, this can be assessed at the time of an initial pre-site survey.

**From help sizing dosing pumps up to specifying complete systems we're here to help. The CertiChem Division can be contacted on 01993 777200 or [certichem@certikin.co.uk](mailto:certichem@certikin.co.uk)**



## On Site Installation, Commissioning Training - Trade Only

Installation, commissioning and training is available for all of our chemical dosing equipment. Our dedicated team of dosing engineers can ensure that systems are set up and continue to run safely and efficiently for years to come.

- Installation, commissioning and training typically lasts for two consecutive working days.
- Commissioning and training typically lasts for one working day.
- Training typically lasts for half a working day.
- Time frames include travel there and back.
- Based on one monitoring and control system.

As well as the above we offer one off emergency and non-emergency call outs. Costs will depend entirely on the nature of the call out and time spent on site. The 'initial call out fee' covers travel to and from site plus the first hour on site.

Please contact The CertiChem Division with the site postcode to discuss your requirements.

### 5 Year Warranty

Was your dosing system installed by us or one of our approved installers?

Do you have a current service contract with an approved contractor?

If the answer is yes to both questions then relax – your dosing system is covered by Certikin's 5 year warranty!\*

\*Terms and conditions apply – please contact The CertiChem Division for a copy.

### Planned Preventive Maintenance (PPM)

Servicing and maintenance form an essential part of the smooth running of any chemical dosing system. The frequency of visits will depend on the facility, bather load and the site's own maintenance schedule.

We offer fixed price service contracts tailored to site requirements as well as one off visits charged at an hourly rate.

If you're a pool builder only and are looking to pass the service support back to the manufacturer, we can help with this also.

Please contact The CertiChem Division with the site postcode to discuss your requirements.

### Free On Site Survey

Don't forget that, should it be required we can offer a free, no obligation, on-site survey that will allow us to specify not only the equipment but the level of service plus training that will be required. To arrange a visit to your site, please contact The CertiChem Division or complete the pool/spa questionnaire at the back of this section.

# Connectivity ERMES

All current CertiDos controllers can be remotely accessed from any compatible web browser via our dedicated remote connectivity suite 'ERMES.'



## Real Time Monitoring

All controller parameters can be viewed, in real time, through ERMES server. Information that can be viewed includes probe readings, outputs, alarms and set points.

## Alarms\*

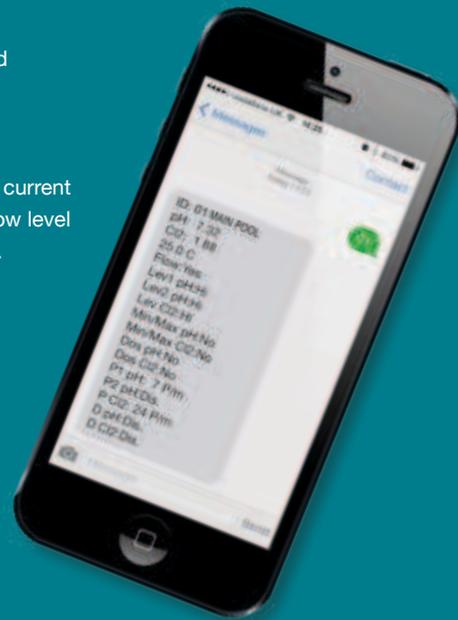
Controllers can be programmed to text (SMS) or e-mail preset users a list of current parameters on request, or in the event of an alarm being triggered such as low level in the chemical tanks; high/out of range parameters and sample line no flow.

## 24/7 History and Logs

All parameters on the controller such as pH, sanitiser and flow etc are automatically logged. The stored data can be used for identifying trends or in problem solving, making it invaluable.

The logs can be viewed and exported using the online web interface. The data can be displayed on an interactive graph or in text form.

For controllers that don't have access to the internet, an optional USB port can be fitted so that the logs can be downloaded onto a USB drive. The data stored on the drive can be uploaded to ERMES and viewed as outlined above.



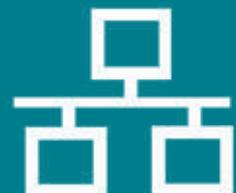
## Multiple Pools/Spas? Multiple Sites?

Multiple controllers on the same site can be linked through the same connectivity device. Similarly, multiple connectivity devices across multiple sites can be linked to the same ERMES account.

ERMES can display all controllers linked to the account in an easy to read overview screen. Each controller can also be individually integrated for further, more in depth, information.



Local USB



Ethernet



WIFI



Mobile Data (GPRS)

MAX 5 - PH_RH_CL_CLT_CLC	
pH	7.45
mV	752
Cl2	2.02
Cl2	0
Clco	0

\*The are different types of alarm depending on the connectivity module selected. Please speak to The CertiChem Division about your requirements



### CertiDos DomTriK Dosing System

In response to market demand, we offer an economical solution for domestic pool and spa water treatment. The CertiDos DomTriK dosing system reads and maintains an optimum pH level via the addition of a liquid acid and allows the user to trickle feed a manually calculated and inputted quantity of liquid sanitiser into their pool or spa over a 24 hour period.

pH control is via an in-line pH probe mounted with the saddle clamp that is included within the kit. Guidance in respect to quantity of liquid sanitiser is provided by both the installation pack information and the chemical supplier.

Most domestic pools/spas have a low routine use within stabilised environments. It has, for many years, been the choice of the owner/support company to either 'hand dose' chemicals on a weekly/monthly basis or utilise an erosion feeder on this type of application. CertiDos DomTriK continually monitors and manages the pH whilst at the same time trickle feeding liquid sanitiser (sodium hypochlorite) at a defined rate. This allows the owner/operator to optimise the hourly/daily/weekly addition of sanitiser to maintain a safe 'norm,' without the uncontrolled addition of cyanuric acid to the water.

The full installation kit comprises of:

- |   |  |   |
|---|--|---|
| 1) Controller with integral peristaltic pumps                           | 6) 2 x Chemical carboy bunds                             | 10) Protective sheathing for dosing discharge lines |
| 2) pH electrode   | 7) 2 x Chemical injection valve                          | 11) Lovibond Pooltester                             |
| 3) Inline probe holder  | 8) 2 x Chemical carboy suction lance                     | 12) PPE Kit   |
| 4) Long reach inline flow sensor  | 9) Chemical safety labels for bunds and injection points | 13) Installation guidance pack                      |
| 5) 4 x Saddle Clamp (50, 63 or 90mm). Other sizes available on request. |  |   |

### Why CertiDos DomTriK?

The system is a simplified yet controlled approach giving unmonitored addition of sanitiser on a domestic application. A calculation for the addition of sanitiser is included on the backboard of the controller as is installation advice.

All you need in one kit – hardware, software, guidance, personal protective equipment and test kit (when purchasing the full kit).

Reduced installation time – can be completed in less than one hour.

Full safety interlock including no flow detection via flow switch.

Available from stock for next day delivery.

Installation, commissioning and training can be provided if required – see page 198.

A basic kit including controller, pH probe and inline probe holder is also available.

### CertiDos Domestic Dosing Package

H	CDEDOMFK	CertiDos Domestic Dosing Package - Full Kit	£3,065.00
H	CDEDOMBK	CertiDos Domestic Dosing Package - Basic Kit	£2,055.00

## Domestic Redox Systems



Redox based systems indicate the Oxidation Reduction Potential (ORP) of the water (sanitiser activity), but not the quantity of sanitiser present.

ORP can be used to control a set point to safeguard bathers. As with all ORP based systems, it is vitally important to ensure the body of water is balanced prior to commissioning the equipment.

Once the body of water is balanced (key aspects being pH; free and combined chlorine) the mV reading given should be used as the set point for the controller.

The systems shown offer an economical method of monitoring pool water quality and are best suited to domestic applications.

### CertiDos WPRH

H	CDEPAWPRH	WPRH Dosing System	£2,740.00
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Chemical to be dosed must be positioned below the unit

## Domestic Erosion (feeder) Systems



Tablet feeders or salt chlorinators can be directly 'plugged in' to the integrated socket on the controller. The integral software has pH priority to ensure optimum conditions for sanitation.

Also available in Closed Amperometric or Open Potentiostatic Chlorine probe options. Please contact The CertiChem Division for a quotation.

Feeders can be found on page 184.

### Redox Feeder Based System Considerations

As with all ORP based systems it is important to balance the body of water before installation as the mV reading given will be used as the set point for the controller. The key aspects to this being pH, free and combined chlorine.

Data must be gathered for the specific erosion feeder plus the chemical being used to enable you to, initially, estimate the amount of chemical that is being eroded over a given time.

Consideration must be given that even if the erosion rate is established, it can ultimately vary over time depending on the design of feeder because of the changing level of chemical tablets present within it.

Another important relationship to understand is the main circulation flow rate against the addition flow rate of chemicals. The feeder erosion rate must be suitably sized against the circulation pump in order to avoid over or under dosing the body of water.

### CertiDos WPSRH

H	CDEPAWPSRH	WPSRH Dosing System	£2,495.00
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Chemical to be dosed must be positioned below the unit

## Domestic Active Oxygen With pH Control



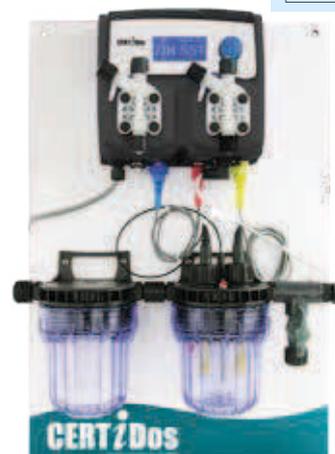
CertiDos WDPHOS Dosing panel for pH monitoring and control plus Active Oxygen timed addition.

### CertiDos WDPHOS

H	CDEPAWDPHOS	Controller with integral solenoid pumps	£2,120.00
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Tanks and other accessories are required in order to form a complete system. See pages 198-201 for more information.

Chemical to be dosed must be positioned below the unit.



Chemical to be dosed must be positioned below the unit

## LD Series Controller Systems



The LD Series controllers are suitable for a wide range of dosing applications and are compatible with Amperometric Open Cell, Closed Cell and Open Potentiostaic Free Chlorine Probe options along with pH control and Temperature.

The Encoder wheel allows for easy navigation of the menus, and a tiered password system allows for restricted or full access on site as required.

A full range of connectivity options are available via GPRS/GSM modem or local ethernet to allow access to the controller remotely via the ERMES online software for real time updates.

For a full specification sheet, or a bespoke dosing quotation, please contact the CertiChem team.

Panel Pricing Examples:

### Open Potentiostaic Chlorine Probe

#### CertiDos LDPHPS

H	CDEPALDPHPS	LDPHPS Dosing System	£2,830.00
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### Open Amperometric Cell

#### CertiDos LOC

H	CDEPALOC20	LOC Dosing System	£3,015.00
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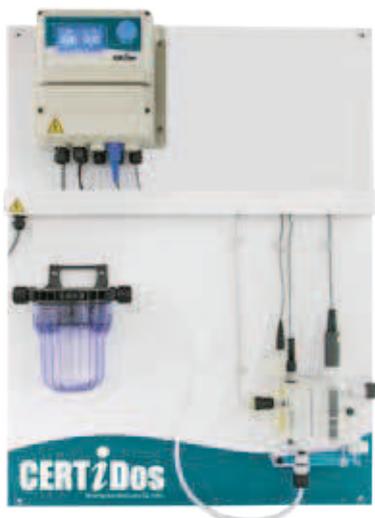
### Closed Chlorine Probe

#### CertiDos LCP

H	CDEPALDSCL3	LCP dosing system	£4,815.00
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Tanks and other accessories are required in order to form a complete system. See pages 198-201 for more information.

Chemical to be dosed must be positioned below the unit.



Open Potentiostaic Chlorine Probe



Open Amperometric Cell



Closed Chlorine Probe

# CENTURIO Pool Multiparameter Control System for Swimming Pools and Spas



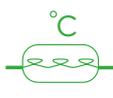
## Multiparameter Control System for Swimming Pools and Spas



LIGHTING CONTROL



COVER CONTROL



HEATING CONTROL



FEATURE CONTROL



POOL LEVEL MONITORING



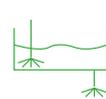
SIX TIMER OUTPUTS



AUTO BACKWASH CONTROL



PRE & POST FILTER PRESSURE MONITORING



AUTO TOP UP CONTROL



AUTO SHOCK CHLORINATION



CHLORINE ACTIVITY MONITORING



REMOTE CONNECTIVITY AS STANDARD



'An innovative and all encompassing new product for pool water monitoring and control'

DATA	CENTURIO POOL
<b>Interface</b>	
Screen	4.3" Colour Touch Screen
<b>Reading Parameters</b>	
Total allowable Reading Channels	10
Free Chlorine	Closed & Open Reading Options, Control
pH	Reading, Control
Temperature	Reading, Control
ORP	Optional - Reading, Control
Conductivity	Optional - Reading, Control
Total Chlorine	Optional - Reading, Control
Combined Chlorine	Optional - Reading, Control
Active Free Chlorine	Optional - Reading
Turbidity	Optional - Reading, Control
Automatic Sensor Cleaning	Yes
Variable Sample flow Compensation	Optional
<b>Inputs</b>	
Flow Input	1
Digital Inputs	8
Variable Chemical Tank Level Sensors	"Reading, Control Optional - Variable Level Sensor Modules"
Backwash Water Meter Input	Yes
<b>Outputs</b>	
0/4-20mA	6
Relay	"8 Powered 2 Volt Free"
LED Flow Block Alarm Status	Yes
Optocouple Pulse	8
Flocculant	1
Daily/Weekly Timer	"6 Outputs 0-10 Timers per Day"

DATA	CENTURIO POOL
<b>Control Types</b>	
Control Types	On/Off, Proportional, Pulse
<b>Swimming Pool Control Functions</b>	
Eco Mode	No
Shock Chlorination Function	Yes
Backwash Dechlorination Function	Yes
Automatic Backwash Timer Function	Yes
Heating Control	Yes
Pool Cover Timer Control	Yes
Pool Water Feature Timer Control	Yes
Pool Lighting Timer Control	Yes
<b>Data Logging</b>	
Local Data Logging	USB and Graphical
Local Connectivity	Yes
Local RS485 Connectivity	Yes
MODBUS	Yes
<b>Remotely Hosted Webserver</b>	
Remote Webserver	"ERMES - Local Analytics and Full Control"
<b>Webserver Interfaces</b>	
Ethernet Connectivity	Yes
Cellular Connectivity	Optional
WIFI Connectivity	Optional
<b>Updates and Configuration</b>	
Software Updates	Live Internet Updates
Storage of Settings	"Multiple Restore Points & the Default settings can be saved/restored"
<b>Aftersales</b>	
Warranty	5 Years

Other features and functions possible. Please speak to The CertiChem Division about your requirements for a quotation.

# CENTURIO Pool Multiparameter Control System for Swimming Pools and Spas



The no compromise multiparameter CENTURIO POOL controller is designed with flexibility and ease of use in mind. Installers may choose from a selection of 10 different probe input modules across six different channels.

Channels include pH, ORP, free chlorine, total chlorine, combined chlorine, bromine, hydrogen peroxide, ozone, turbidity, TDS and may more.

Featuring ethernet and MODBUS connectivity as standard, CENTURIO POOL also boasts connections for pool lighting, covers, heating, water features, level monitoring, backwash control, filter pressure, auto top up, shock chlorination. For further details please enquire.

## Centurio Panel, pH, Closed Cell Chlorine

- Centurio panel
- Pre-Filter
- pH electrode
- Flow sensor
- Close amperometric probe

## Centurio Panel, pH, Closed Cell Chlorine, Total Chlorine, Combined Chlorine

- Centurio panel
- Pre-Filter
- pH electrode
- Flow sensor
- Closed amperometric probe
- Free chlorine probe
- Combined chlorine display

## Centurio Panel, pH, Closed Cell Chlorine, Total Chlorine, Combined Chlorine, TDS & ORP

- Centurio panel
- Pre-Filter
- pH electrode
- Flow sensor
- Closed amperometric probe
- Free chlorine probe
- Combined chlorine display
- TDS probe
- ORP probe

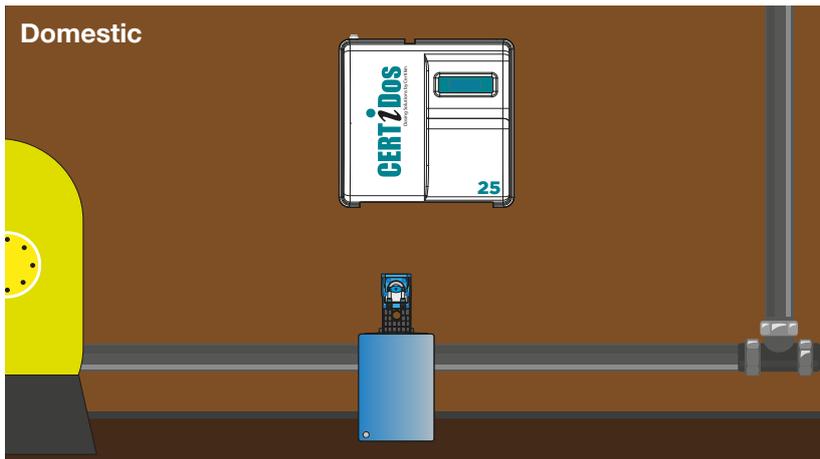


## CENTURIO Controller

H	<b>CDCENFP</b>	CENTURIO Panel, pH, Open Potentiostatic Probe Chlorine	<b>£5,100.00</b>
H	<b>CDECENF</b>	CENTURIO Panel, pH, Closed Cell Chlorine	<b>£6,170.00</b>
H	<b>CDECENFTC</b>	CENTURIO Panel, pH, Closed Cell Chlorine, Total Chlorine, Combined Chlorine	<b>£8,700.00</b>
H	<b>CDECENFTCTDSR</b>	CENTURIO Panel, pH, Closed Cell Chlorine, Total Chlorine, Combined Chlorine, TDS & ORP	<b>£9,425.00</b>

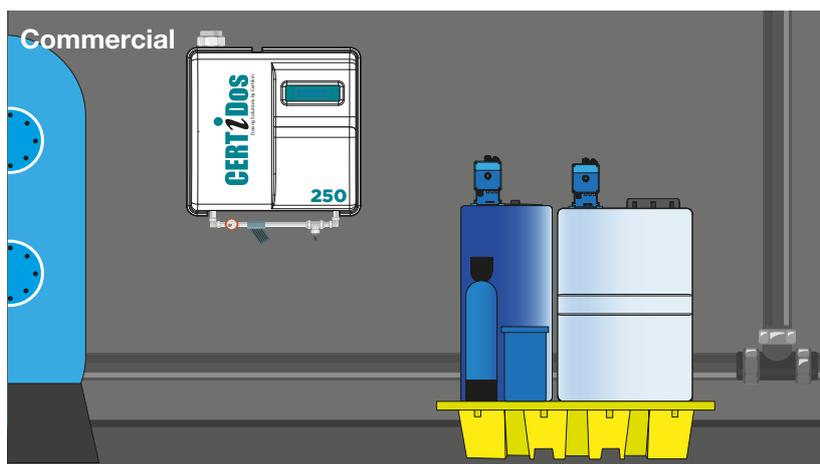
All controllers are pre mounted on a CertiDos back board for easy installation.

Other controller configurations/options are available upon request. Please enquire.



## CDE-DOM25

- Efficient generation of a low strength sodium hypochlorite solution from salt - reducing the manual handling of hazardous chemicals.
- Salt is readily available at a relatively low cost and is safe to store on site without additional measures.
- A minimum of one weeks operation between brine tank refills.
- Internal reservoir for generated sodium hypochlorite.
- No water softener required.
- Self cleaning system with unique plate coating considerably enhancing the service life.
- Circulation Rates: Up to 17m<sup>3</sup>/hr



## CDE-COM250/CDE-COM500

- Efficient generation of a low strength sodium hypochlorite solution from salt - reducing the manual handling of hazardous chemicals.
- Salt is readily available at a relatively low cost and is safe to store on site without additional measures.
- A minimum of one weeks operation between brine tank refills.
- Large tank to store generated sodium hypochlorite.
- Multiple pools can be served from a single salt chlorinator unit by fitting additional chemical dosing pumps that draw from the storage tank.
- Generated hypochlorite is of a lower pH which reduces acid consumption.
- Circulation Rates: 125m<sup>3</sup>/hr - 250m<sup>3</sup>/hr

To obtain a quotation, please contact The CertiChem Division.

## Why CertiDos Salt Chlorine Generators?

### Safe Generation

Efficient generation of low strength sodium hypochlorite

### Low Cost of Ownership

Generate only what you need when you need it

### Business Resilience

Salt is easy to procure and is readily available

### Sustainability

No costly transport of chemicals - generate directly on site

Plus a 5 Year Warranty\* as standard

\* Terms and conditions apply

## Carbon Dioxide (CO<sub>2</sub>) Dosing



### CO<sub>2</sub> Flow Controller

An IP rated enclosure which allows adjustment of CO<sub>2</sub> flow to the injection point. Supply can be connected to CertiDos controllers for automatic control based on pH water parameters.

#### CO<sub>2</sub> Flow Controller

Q	CDECO2FC	CO2 Flow Controller - 240VAC	£1,140.00
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### CO<sub>2</sub> Injector / Diffuser

An essential part of any CO<sub>2</sub> system. The injector has been specifically designed so that the injection quill / diffuser can easily be removed for cleaning without the need to isolate the circulation line.

#### CO<sub>2</sub> Injector Diffuser

Q	CDECO2LIN	CO <sub>2</sub> Injection valve - stainless steel quill	£560.00
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CO<sub>2</sub> Injector / Diffuser



CO<sub>2</sub> Flow Controller



## FLOC Dosing Set



A complete FLOC or PAC dosing solution. Ideally suited for chemicals supplied in 25L carboys reducing chemical handling by the end user.

FLOC, or Flocculant, is a liquid that is added 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.

#### Installation Tips

When installing a Certikin FLOC set we would generally 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
- Injected as far upstream as possible

Also:

- Acid/chlorine injection points should be located POST filter
- FLOC cannot be used with DE (Diatomaceous Earth) or high rate sand filters

CDEVCLG pumps are rated 300 or 3000 gr/24hrs max (twin scale).

#### CertiFloc - Supplied Fully Assembled

Q	CDEFLOC1	Floc dosing set (as pictured)	£1,115.00
Q	CDEFLOC2	Twin Pump Floc dosing set *	£1,845.00

\* Two pumps drawing from one carboy.

#### Individual Components - Supplied Loose

Q	CDEVCLG	VCLG Floc dosing pumps gr/24hr	£581.95
Q	CDELASP/V40	Carboy suction lance with level switch (4-6mm connections)	£209.55
Q	CDEW75U	Carboy bund with support plinth	£247.00
Q	CDESTVN	Pump mounting bracket	£45.00

For twin Floc set, 2 x VCLG pumps and 2 x pump mounting brackets are required.

#### Replacement Injector

Q	SPEM07310841	0.50" - 4 x 6 injector - 5 bar (PAC)	£51.00
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#### Calculating the Addition Rate

- Minimum dose rate (gr/24hr) = filter flow rate (m<sup>3</sup>/h) x 5.8\*
- E.g. 100m<sup>3</sup>/h flow 100x5.8 = 580gr/24hr

\*Assumes the following:

Minimum addition rate of 0.2ml/m<sup>3</sup>/hr

SG of 1.2

VCOG pumps are rated 300 or 3000 gr/24hrs (twin scale)

Once the addition rate is calculated, simply turn the adjustment knob to the calculated setting and switch on the dosing pump.



## Wall Mount Dosing Pumps



Solenoid driven dosing pumps with various features ranging from manual, automatic and pulse proportional control. All Certikin dosing pumps are designed to integrate with Certikin controllers or can be used independently.

### What's in the box

- Level probe with filter
- Injection valve
- End User Manual
- Fixing screws
- Spare fuse
- 2m each suction, discharge and bleed tubing

Certikin dosing pumps can also be purchased as part of tank and bund sets. Please see page 198 for more information.

### Certikin FCE Series Dosing Pumps

Q	CDEFCE1022	FCE Dosing pump 2.2 Ltr/hr @ 10 BAR	£308.00
Q	CDEFCE505	FCE Dosing pump 5 Ltr/hr @ 5 BAR	£308.00
Q	CDEFCE3065	FCE Dosing pump 6.5 Ltr/hr @ 3 BAR	£308.00
Q	CDEFCE0311	FCE Dosing pump 11 Ltr/hr @ 3 BAR	£380.00
999	SPEM11006251	Maintenance kit to Suit F series 4mm x 6mm	£150.00

Economy pump with manual stroke frequency adjustment – PVDF/FPM

### Certikin ECO Peristaltic Dosing Pump

Q	CDEPERI	Peristaltic pump 6 Ltr/hr @ 1 BAR adjustable speed	£190.00
999	SPPXVART	ECO Peristaltic Pump Tube	£27.40
999	SPPXVARR	ECO Peristaltic Pump Roller	£51.40

All dosing pumps supplied with metric connections. Imperial connections available on request.

**NOTE:** Economy peristaltic pumps have a maximum working pressure of 1 bar. Please consider system and back pressure plus servicing and maintenance of injectors. Set up and max run time should be known. Not suitable for either continuous or heavy use/ commercial applications or essence dosing. Warranty terms do not allow for installation error, operator error and / or mis application - Nominated run time, in optimum conditions is 2000 hrs. If in doubt, ask.

### Certikin EPR7 Peristaltic Dosing Pumps

Q	CDEPERIEPR7	6 l/hr @ 1 BAR	POA
999	SPEMEPR7PT	Peristaltic Tubing for EPR7	£47.74
999	SPEMEPR7PR	Pump Rollers for EPR7	£97.85

EPR7 peristaltic pumps are suitable for commercial applications where a quiet pump option is required.



CDEFCE0505



CDEPERI

Maintenance kits available for most pumps. Please call The CertiChem Division for assistance

## Economy Peristaltic Carboy Pump Sets



Matching economy peristaltic dosing pump and bund sets, in a variety of colours are now available from Certikin. Ideally suited to plant rooms where space is at a premium, these compact sets also help operators reduce exposure to risk. Assign each chemical used in the plant room to a specific colour to differentiate.

The carboy bund is suitable for most 20-25L carboys allowing the chemical to be drawn straight from the chemical carboy further reducing exposure to risk and reducing manual handling.

- Uses the Eco Peri\* peristaltic dosing pump.

### Economy Peristaltic Carboy Pump Sets

Q	CDEEPCPSBL	Blue	£825.00
Q	CDEEPCPSWT	White	£825.00
Q	CDEEPCPSOR	Orange	£825.00
Q	CDEEPCPSGN	Green	£825.00
Q	CDEEPCPGR	Grey	£825.00
Q	CDEEPCPSBK	Black	£825.00



# Foot Mount Dosing Pumps



Solenoid driven dosing pumps with various features ranging from manual to automatic proportional control. All Certikin dosing pumps are designed to integrate with Certikin controllers or can be used independently.

Certikin dosing pumps can also be purchased as part of tank and bund sets. Please see page 197 for more information.

### Certikin HTA Series - Manual Pumps

Q	CDEHTA1006	HTA Dosing pump 0.6 Ltr/hr @ 10 BAR	£470.00
Q	CDEHTA1002	HTA Dosing pump 2 Ltr/hr @ 10 BAR	£470.00
Q	CDEHTA0705	HTA Dosing pump 5 Ltr/hr @ 7 BAR	£470.00

Economy pump with manual stroke length and frequency adjustment – PVDF/FPM

### Certikin HTS Plus Series - Proportional Pumps

Q	CDEHTS1006	HTS Dosing pump 0.6 Ltr/hr @ 10 BAR	£592.00
Q	CDEHTS1002	HTS Dosing pump 2 Ltr/hr @ 10 BAR	£592.00
Q	CDEHTS0705	HTS Dosing pump 5 Ltr/hr @ 7 BAR	£592.00

Economy pulse proportional pump with manual stroke length adjustment – PVDF / FPM

### Certikin AMS CL Series - Manual Pumps

Q	CDEAMS0720	AMS Dosing pump 20 Ltr/hr @ 7 BAR	£1,130.00
Q	CDEAMS0340	AMS Dosing pump 40 Ltr/hr @ 3 BAR	£1,158.00

High capacity pump with manual stroke length and frequency adjustment with low level probe – PVDF / FPM

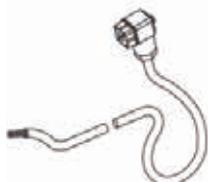


Maintenance Kits available for all pumps. Please call The CertiChem Division for assistance

## What's in the box



Level probe with Axial filter



Alarm output cable (MF pump only)



End User Manual



Fixing screws



Injection valve



Spare fuse



2m each suction (PVC), Discharge (LDPE) and Bleed (PVC) Tubing

All pumps supplied with metric connections.



## Pump & Carboy Bund Sets

Ideally suited to plant rooms where tank space is at a premium. This set allows the end user to place chemical carboys into the bund, reinsert the pump suction lance and continue operation. This reduces significantly the amount of chemical handling by the end user. As the bund is square, this gives greater flexibility in positioning the equipment inside the plant room and an overall reduced footprint.

- Certikin Pump and Carboy Bund Sets are suitable for use with most standard 20L and 25L Chemical Carboys.
- Comprising of a dosing pump, lance and matching bund, components which are commonly found in the majority of commercial pool/spa plant rooms.
- We can also supply regular tank and bund sets.
- Tank sizes range from 25Ltr to 200Ltr as standard. All tanks can be supplied with suitable bunds that provide a minimum of 110% ullage of the tank volume.
- Other accessories, such as electric or manual mixers, are available upon request.

### Package Components

Q	CDELASP/V40	Carboy suction lance with level switch	£209.55
Q	CDESTVN	Mounting bracket for wall mounted pumps	£45.00

\*Don't forget a mounting bracket (CDESTVN) when using a wall mount dosing pump (as pictured)

### Putting it all together - Why not let us preassemble them for you?

-	CDEPTC	Pump, tank and bund set construction	POA
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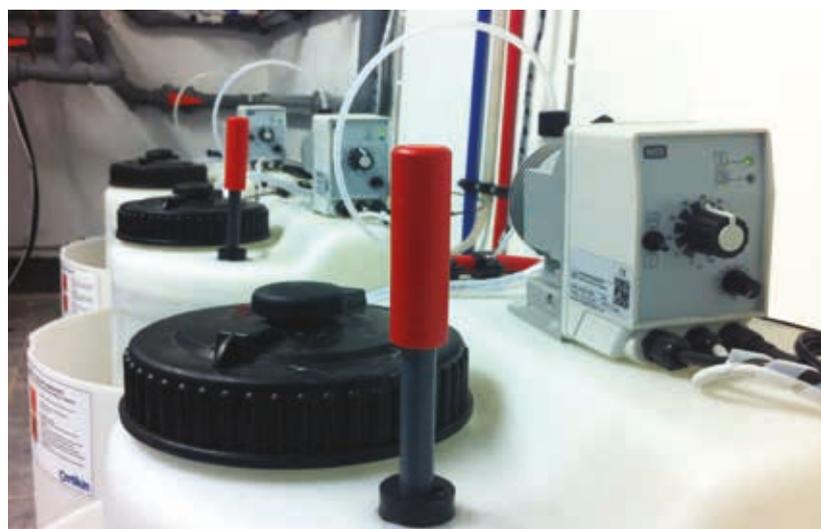


- 1) Dosing pump (wall mount pictured)
- 2) CDESTVN Mounting bracket
- 3) CDELASP/40 Carboy suction lance
- 4) CDEW75U Carboy bund
- 5) Chemical Carboy

Carboy bunds and suction Lances available in either blue or red at additional cost. Please enquire.



Wall mounted dosing pumps can be found on page 196\*  
Foot mounted dosing pumps can be found on page 197



Example pump, tank and bund set fitted with a manual mixer



## Tanks safety bunds

PE tanks for chemical mixing and dosing system. With level indicator.

Tanks can be assembled with:

- metering pumps
- suction lances
- mixers
- feed water valve
- outgassing pump hose
- outgassing valve on the higher top side
- bleed water valve

Dummy holes ensure chemical isolation.

All dosing station components assembled on are enclosed into tank diameter.

Mixers screwed on **thread metal insert** are tilted for better central mixing.

Temperature: 0-40° C (32-104°F) Material: PE

### 25 Litre Holding Tank

Q	CDE25U	25 Ltr Holding Tank - Rectangular - 370mm x 270mm x 350mm	£99.90
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### Chemical Holding Tanks - Cylindrical

Q	ETCHT050N	50 Ltr Holding Tank - Cylindrical - 420mm Dia x 505mm H	£169.95
Q	ETCHT100N	110 Ltr Holding Tank - Cylindrical - 495mm Dia x 735mm H	£217.35
Q	ETCHT200N	250 Ltr Holding Tank - Cylindrical - 610mm Dia x 850mm H	£295.60

Tank model	Metering Pump Type	Electric Mixer	Suction lance
ETCHT050N	F (with bracket) H		CDELASP/V4
ETCHT100N	F (with bracket) H A	CDEMIXV8MON630 CDEMIX8MON630 CDEMIXV8TRI630 CDEMIX8TRI630 CDEMIXMAN600	CDELASP/V6
ETCHT200N	F (with bracket) H A	CDEMIXV8MON730 CDEMIX8MON730  730mm 3 Phase Electric Mixers On Request, please contact The CertiChem Division.	CDELASP/V7

### 30 Litre Chemical Bund Tank

Q	CDE50B	Rectangular Bund to Suit CDE25U - 210mm H x 300mm x 500mm	£158.00
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### Chemical Bund Tanks - Cylindrical

Q	ETCBT050N	Bund to suit ETCHT050N - 510mm Dia x 425mm H	£219.65
Q	ETCBT100N	Bund to suit ETCHT100N - 545mm Dia x 615mm H	£312.65
Q	ETCBT200N	Bund to suit ETCHT200N - 695mm Dia x 875mm H	£350.20

### Rectangular Tanks

Q	CDE25U	25 Ltr Holding Tank - Rectangular - 370mm x 270mm x 350mm	£99.90
Q	CDE50U	50 Ltr Holding Tank - Rectangular - 370mm x 300mm x 500mm	£160.65
Q	CDE75U	75 Ltr Holding Tank - Rectangular - 440mm x 300mm x 600mm	£215.30
Q	CDE125U	125 Ltr Holding Tank - Rectangular - 460mm x 290mm x 1100mm	£250.30
Q	CDE175U	175 Ltr Holding Tank - Rectangular - 620mm x 290mm x 1100mm	£291.50
Q	CDE250U	250 Ltr Holding Tank - Rectangular - 825mm x 325mm x 1100mm	£359.50

### Rectangular Bunds

Q	CDE50B	Rectangular Bund to Suit CDE25U - 210mm H x 300mm x 500mm	£158.00
Q	CDE85B	Rectangular Bund to Suit CDE50U - 300mm H x 310mm x 600mm	£176.00

### Chemical Carboy Bund

Q	CDEW75U	To suit 25Ltr Carboys 600mm H x 440mm x 300mm	£247.00
Q	CDEW75U/BL	Blue Carboy Bund to suit 25Ltr Carboys 600mm H x 440mm x 300mm	£247.00
Q	CDEW75U/RE	Red Carboy Bund to suit 25Ltr Carboys 600mm H x 440mm x 300mm	£247.00
Q	CDEW75U/YE	Yellow Carboy Bund to suit 25Ltr Carboys 600mm H x 440mm x 300mm	£247.00

### Tank Safety Labels & Spill Kits

Q	LBL01	Sodium hypochlorite label	£12.90
Q	LBL02	Sodium carbonate (soda ash) label	£12.90
Q	LBL03	Sodium bisulphate label	£12.90
Q	LBL05	Hydrochloric acid label	£12.90
Q	LBL08	Calcium hypochlorite label	£12.90
G	SPILL01	Spill kit - small - includes 25 pads, 4 socks, 2 cushions, 1 slab, disposable bag & tie, gloves and goggles	£113.50
G	SPILL02	Spill kit - large - as above with 50 pads	£162.00

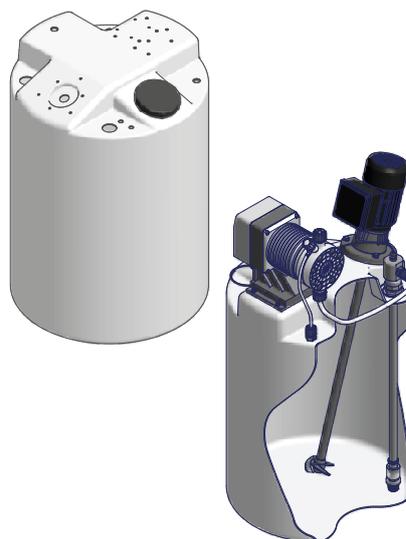
Sample point, injection point etc labels available on request. Please contact The CertiChem Division for more info.

## Dosing station

Pre-assembled dosing station with:

- 1 metering pump (or 2, if any mixer)
- 1 mixer
- 1 feed water valve
- 1 outgassing valve
- 1 or 2 suction lances
- 1 bleed water valve
- 2 probe filters (if any mixer)

If 2 metering pumps are assembled on, install a suction lance with double suction input and a KDPV connection kit.



Certikin tanks and bunds can be supplied as prefabricated sets to suit your requirements. Data sheets available for Chemical day tanks and bunds.

Please contact The CertiChem Division on 01993 777200.



# Dosing Accessories



## Probes, Sensors & Accessories

Q	CDEEPHS	pH probe - 0.8m cable	£196.75
Q	CDEEPHM	pH probe - 4.5m cable	£207.00
Q	CDEEPHL	pH probe - 15m cable	£242.00
Q	CDEERHS	ORP (Redox) probe - 0.8m cable	£207.00
Q	CDEERHM	ORP (Redox) probe - 4.5m cable	£222.00
Q	CDEERHL	ORP (Redox) probe - 15m cable	£256.00
Q	CDEELE/PRLD	Copper/Platinum ECL6 Electrode for LD controllers	£731.00
Q	CDEELE/PRWD	Copper/Platinum ECL6 Electrode for WD controllers	£731.00
Q	CDESVCL3S/20	Free Chlorine SVCL Closed Amperometric Probe (Replacement for CDEECL3S/10 Grey Probe)	£2,441.00
Q	CDESCL3S/20	Free Chlorine SCL Closed Amperometric Probe	£2,441.00
Q	CDEMC	Membrane cap to suit CDEECL3S/10 (Grey)	£263.70
Q	CDEES	Electrolyte solution to suit CDEECL3S/10 (Grey)	£223.50
Q	CDEMCVCL3	Membrane cap to suit CDESVCL3S/20 and CDESCL3S/20 (Green)	£249.00
Q	CDEESSVCL3	Electrolyte Solution to suit CDESVCL3S/20 and CDESCL3S/20 (Green)	£160.00
Q	CDEECL20	Free Chlorine/Bromine amperometric cell - 0-10ppm	£1,096.00
Q	CDENFIL/60	5" Standard Pre-filter with cartridge - 60 micron - 6 x 8 connections	£75.70
Q	CDENPED4	2 probe holder - pH & Redox - 6 x 8 connections	£290.00
Q	CDEPELC	In-line saddle single probe holder - pH or ORP 0.5" or 0.75"	£22.15
Q	CDEPEL	In-line tee single probe holder - pH or ORP - 0.5" or 0.75"	£23.15



pH probe / electrode with cable

CDENPED4



CDEMC



CDEMCVCL3

## Tubing

Q	FT4222LD/25	4mm ID x 6mm OD LDPE tubing - 25m coil	£44.00
Q	FT4222/25	4mm ID x 6mm OD PVC tubing - 25m coil	£40.70
Q	FT4223LD/25	6mm ID x 8mm OD LDPE tubing - 25m coil	£59.00

## Multifunction Pressure Valve

Q	CDEMFKV	Multifunction pressure valve pump mount - 4 x 6 conns	£156.90
Q	CDEMFKSV	Multifunction pressure valve wall mount - 4 x 6 conns	£164.80



Multifunction pressure valve



CDELINRV

## Injection Valves

Q	SPEM07311631	Double Junction injection valves - 1/2" 4 x 6 connections	£73.70
Q	SPEM07310621	Standard injection valve - 1/2" 4 x 6 connections	£57.20
Q	SPEM07310841	Floc injection valve - 1/2" 4 x 6 (5 bar)	£51.00
Q	CDELINRV	Withdrawable injection valve - 1/2" 4 x 6 connections	£211.00
Q	SPEMDROD	Rodable injection valve - 1/2" 4 x 6 connections	£537.00



SPEM07310621

## Mounting Bracket

Q	CDESTVN	Wall/foot mounted pump mounting bracket	£45.00
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CDESTVN

## Level Probes

Q	CDE07601471	Level probe 4 x 6 - with filter and BNC connector	£70.00
Q	CDE07602001	Level probe 6 x 8 - with filter and BNC connector	£70.00



Level Probe



Buffer Solution

## Buffer Solutions

Q	CDEBSD	Buffer Solution ORP Redox 650mV - 55ml	£16.18
Q	CDEBSA	Buffer Solution pH 4 - 55ml	£9.90
Q	CDEBSB	Buffer Solution pH 7 - 55ml	£9.90
Q	CDEBSC	Buffer Solution pH 9 - 55ml	£9.90

## Dosing Accessories



### Suction Lance & Level Control

Q	CDELASP/V40	Carboy lance & level control - 45cm - 4 x 6 connections	£209.55
Q	CDELASP/V6	Suction lance & level control - 63cm - 4 x 6 connections	£178.00
Q	CDELASP/V7	Suction lance & level control - 72cm - 4 x 6 connections	£178.00
Q	CDELASP/V9	Suction lance & level control - 90cm - 4 x 6 connections	£194.00
Q	CDELASP/V10	Suction lance & level control - 115cm - 4 x 6 connections	£194.00

Please note: Carboy suction lances are available in either red or blue at an additional cost and with an extended lead time. Please enquire.



Suction Lance & Level Control

Electric Mixers incorporate relatively small TEFC motors. The motor is rated at a maximum of 1A, however, it ordinarily operates nearer to 0.5A. The mixers incorporate three bearings, two within the motor arrangement and a third supporting the shaft. This is protected with a lip seal arrangement to prevent ingress etc by the chemical being agitated.

Overload protection for these small mixers is critical. The primary reason being that excess loading on the impeller or shaft will result in the motor drawing greater amps and, if not suitably arranged, the unit will ultimately self-destruct.

If the correct protection is in place as soon as these small mixers enter into an 'overload' situation, the automatic power supply interruption prevents the unit from terminally failing.

Please see an example of the appropriate electrical arrangement. Trip box listed if required.

### Electric Mixers - Single Phase

Q	CDEMIXV8MON630	High speed mixer (1400rpm) 630mm shaft	£792.00
Q	CDEMIXV8MON730	High speed mixer (1400rpm) 730mm shaft	£792.00
Q	CDEMIXV8MON830	High speed mixer (1400rpm) 830mm shaft	£792.00
Q	CDEMIXV8MON980	High speed mixer (1400rpm) 980mm shaft	£918.25
Q	CDEMIX8MON630	Low speed mixer (65 or 200rpm) 630mm shaft	£1,088.00
Q	CDEMIX8MON730	Low speed mixer (65 or 200rpm) 730mm shaft	£1,165.00
Q	CDEMIX8MON830	Low speed mixer (65 or 200rpm) 830mm shaft	£1,088.00
Q	CDEMIX8MON1100	Low speed mixer (65 or 200rpm) 1100mm shaft	£1,277.00

Please specify rpm required at the point of ordering low speed mixers. High speed recommended for use with Cal Hypo.



Electric Mixers - Single Phase

### Mixer Ratings

Certikin Part Ref	Supply	Power	FLC
CDEMIX8MON630 CDEMIX8MON830	220-240Vac	0.09kW	1.1A
CDEMIXV8MON630 CDEMIXV8MON830	220-240Vac	0.09kW	1.1A
CDEMIXV8MON980	220-240Vac	0.18kW	1.7A
CDEMIX8MON1100	220-240Vac	0.37kW	3.2A
CDEMIX8TRI630 CDEMIX8TRI830	230/400Vac	0.09kW	0.69/0.40A
CDEMIXV8TRI630 CDEMIXV8TRI830	230/400Vac	0.09kW	0.69/0.40A
CDEMIXV8TRI980	230/400Vac	0.18kW	1.01/0.59A
CDEMIX8TRI1100	230/400Vac	0.37kW	1.87/1.08A

"The omission of a motor overload protection device will, in most cases, negate any potential warranty claim"

### Electric Mixers - Three Phase

Q	CDEMIXV8TRI630	High speed mixer (1400rpm) 630mm shaft	£932.15
Q	CDEMIXV8TRI830	High speed mixer (1400rpm) 830mm shaft	£763.75
Q	CDEMIXV8TRI980	High speed mixer (1400rpm) 980mm shaft	£946.00
Q	CDEMIX8TRI630	Low speed mixer (65 or 200rpm) 630mm shaft	£1,155.00
Q	CDEMIX8TRI830	Low speed mixer (65 or 200rpm) 830mm shaft	£1,155.00
Q	CDEMIX8TRI1100	Low speed mixer (65 or 200rpm) 1100mm shaft	£1,280.00

Please specify rpm required at the point of ordering low speed mixers. High speed recommended for use with Cal Hypo.



Electric Mixers - Three Phase

### Manual Agitators

Q	CDEMIXMAN600	Manual agitator 600mm shaft	£139.00
Q	CDEMIXMAN700	Manual agitator 700mm shaft	£230.75
Q	CDEMIXMAN800	Manual agitator 800mm shaft	£239.00



Manual Agitator



Every site, regardless of type and size, should prioritise the safety of its operators and users. This is especially important within the plant room. There is a wide variety of Personal Protective Equipment (PPE) available. Risk assessments should be carried out to cover every aspect of chemical dosing equipment operation. Guidance notes are available from a number of sources such as SPATA, BISHTA and HSE.

### Personal Protective Equipment

G	PEEWF	500ml Eyewash fluid bottle	POA
Q	CDEPPE	Basic PPE Pack - gloves, goggle and facemask	£118.00
Q	CDEPPEDLX	Deluxe PPE Pack - goggles, gauntlets, full face mask and cartridge	£435.70
Q	PEGL	18" Long arm gauntlets - pair	£9.40
G	PEGS	11" Gloves - pair	£10.60
G	PEGG	Goggles - Chemically resistant/fog free	£11.85
G	PEES	Emergency Eyewash Station	POA
G	PEAPR	Polypropylene apron with ties	£13.90
G	PERSP	3m Respirator including pre-filter	£82.50
E	PE069	Disposable shoe covers - 50 pairs	£13.50



### Spill Kits

G	SPILL01	Spill Kit - Small - Includes 25 pads, 4 socks, 2 cushions, 1 slab, disposable bag and tie, gloves and goggles	£113.50
G	SPILL02	Spill Kit - Large - as above with 50 pads	£162.00

### GRP Enclosures

For ultimate containment, chemical dosing equipment can be housed within GRP enclosures. Featuring a clear window, operating status can be viewed without exposure. Power and hydraulic isolators are external to the cabinet enabling control without ingress.

LED status lights can also be provided – green/red indicating status.

GRP enclosures are available in a range of sizes from stand-alone chemical pumps to every aspect of a monitoring and dosing system.

#### GRP Enclosure

-	GRPMO	800mm x 600mm x 300mm GRP enclosure to suit monitoring panel	POA
-	GRPPU	600mm x 500mm x 230mm GRP enclosure to suit single chemical dosing pump	POA
-	GRPLED	LED status lights - monitoring panels only	POA

Use of GRP enclosures will require on site pipe work modification – please contact The CertiChem Division for more information.



# Chemical Dosing Questionnaire

**Basic details**

Pool:  Spa:  Hydrotherapy:  Indoor:  Outdoor:  Domestic:

Capacity (m<sup>3</sup>):  Turnover rate (hours):  Commercial:

Max. daily bather load:  Max. peak bather load:  Heavy commercial:

Any other relevant information (water features, flumes, hydrotherapy, paddling pool, etc):

**Incoming water supply**

Total alkalinity (ppm):  Total dissolved solids TDS (ppm):  Calcium hardness (ppm):  pH:

**Chemical requirements (please specify)**

	Currently in use	Requested
Sanitiser: (Sodium Hypochlorite, Calcium Hypochlorite, etc)	<input type="text"/>	<input type="text"/>
pH correction: (Sodium Bisulphate, Hydrochloric Acid, CO <sub>2</sub> , etc)	<input type="text"/>	<input type="text"/>
Ozone:	<input type="text"/>	<input type="text"/>
Additional chemicals / equipment: (Cyanuric Acid, UV plant, etc)	<input type="text"/>	<input type="text"/>
Flocculant dosing: (PWTAG guidance recommended against floc dosing with high rate filters)	<input type="text"/>	<input type="text"/>

**Chemical requirements (please specify)**

Plant room is above the pool / spa level:  Plant room is below the pool / spa level:

Space limitations or access issues?  Audible alarm (buzzer etc):  Remote alarm (SMS, email):

Visual alarm (flashing lights):  Remote connectivity (PC/MAC):

**On site support**

Pre-site visit required (recommended):

Installation, commissioning & training reqd.:

**Site address**

**Other comments / information**

Please return the completed form to The CertiChem Division.

01993 777200 certichem@certikin.co.uk

www.certikin.co.uk



BUSTER



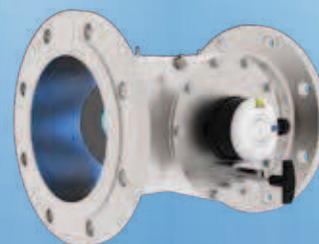
TIMER 4ALL



TECH



Medium pressure  
professional UV-C



Low pressure  
professional UV-C

### BENEFITS OF UV-C DISINFECTION

- Reduces the level of chlorine up to 80%
- UV-C is effective against all micro-organism
- No red eyes or skin irritation
- Crystal clear water
- Fully automatic and cannot be overdosed
- Effective chloramine reduction



# POOL WATER HEATING

205  
Pool Water  
Heating

# Genie Condensing Boilers



The Certikin Genie range of gas condensing pool heaters is one of the world's only condensing pool heaters. The Genie S features a water to water heat exchanger with cupro-nickel tubes to provide long lasting durability even on salt chlorinated pools. Using condensing technology the Genie range delivers up to a fantastic 94% efficiency compared to standard direct fired pool heaters which typically operate at between 60 to 80% efficiency.

### Features

- Available in 20kW (68,000btu), 37kw (122,000btu) and 50kW (165,000btu) outputs
- Supplied as natural gas with conversion kit to LPG included
- Tamper proof lockable pool temperature display in C or F.
- Up to 94% condensing efficiency – equivalent to Sedbuk A
- Modulating output for accurate temperature control & increased efficiency
- IP44 for indoor or outdoor installations
- Lightweight compact design
- Pool connection left to right OR right to left
- Simple condensate disposal connections left or right side
- Pre-plumbed c/w a double non return valve & filling loop
- Plastic flue kits, push fit horizontal and/or vertical up to 20m FEL
- Multiple heater kit options
- Wall mounting kit available
- Suitable for use with salt chlorinated pools up to 30,000 ppm

### Genie Natural & Propane Gas Heaters

E	<b>MB20S</b>	Genie 20 - 20kW (68,000 BTU) Output	£3,735.00
E	<b>MB35S</b>	Genie 35 - 37kW (122,00 BTU) Output	£4,125.00
E	<b>MB50S</b>	Genie 50 - 50kW (165,000 BTU) Output	£5,050.00

### Balanced Flue Kits (Plastic Easifit System - One Size Fits All)

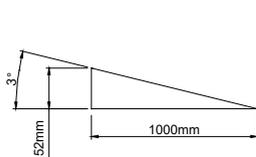
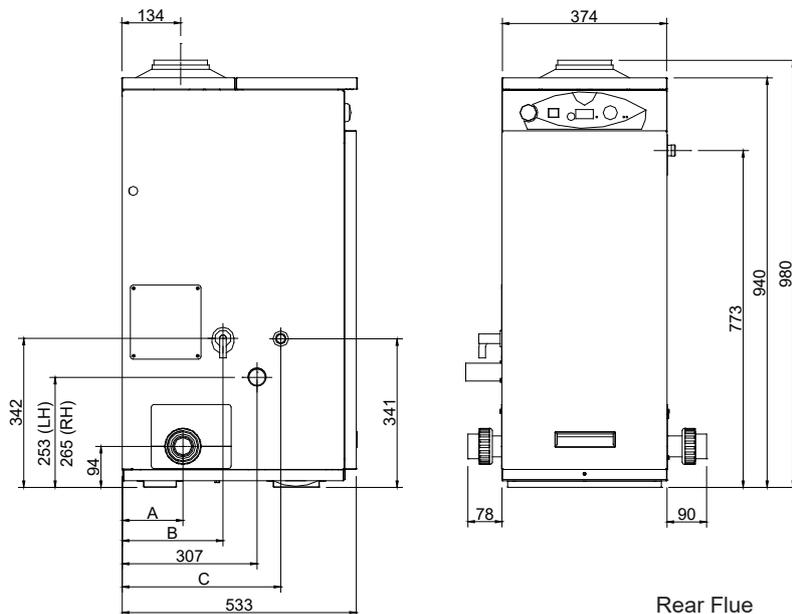
E	<b>MBOT</b>	Genie Outdoor Terminal	£214.00
E	<b>MBHT</b>	Genie Horizontal Terminal	£93.00
E	<b>MBVT</b>	Genie Vertical Terminal	£189.00
E	<b>MBHVE</b>	Genie Horizontal/Vertical Extension Pipe - 1m length	£88.00
E	<b>MB90DB</b>	Genie 90° Flue Bend	£88.00
E	<b>MB45DB</b>	Genie 45° Flue Bend - pair	£155.00
E	<b>MBWMK35/50</b>	Genie Wall Mount Kit	£105.00

### Multiple Heater Installation Kits

E	<b>MBMIK2</b>	2 heater multiple installation kit (genie & oil)	£444.00
E	<b>MBMIK3</b>	3 heater multiple installation kit (genie & oil)	£656.00



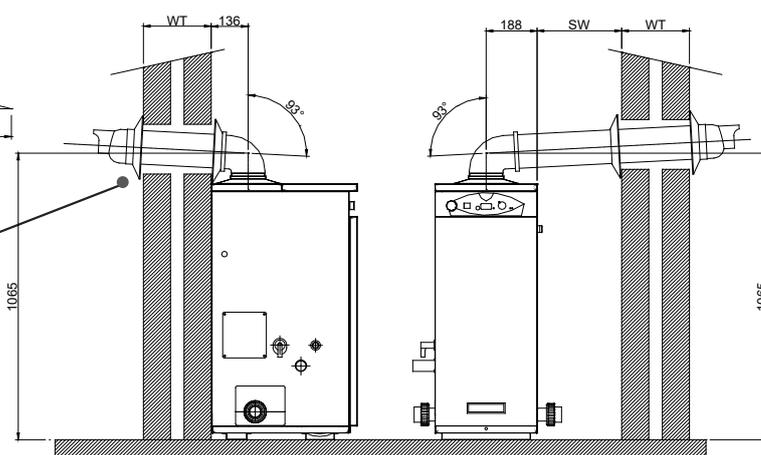
Delivery is free of charge to customer account/invoice address only via routine delivery (UK mainland only). Site delivery is charged at pallet rate (see page 8 for pricing and details)



Horizontal Wall Terminal (MBHT)

Rear Flue

Left/Right Flue



### Dimensions in mm

Model	A	B	C
Genie 20	138	226	361
Genie 35	138	226	361
Genie 50	170	258	425

# Certikin Oil Fired Heaters



The Certikin Oil Fired Heaters are the most comprehensive on the market.

- 85% high efficiency and output
- Approved to latest OFTEC and EC standards
- UK based technical expertise
- Pre-plumbed for ease of installation
- Optional left, right or rear horizontal balanced flue kit available for all models
- Outdoor terminals are IP44 rated
- Vertical balanced flue kit available
- Pool temperature display
- Suitable for use with salt water pools
- 2 year limited warranty

Certikin Oil Heaters are supplied to accept single wall flue. An adaptor will need to be purchased elsewhere if twin flue is required.

## Certikin New Oil Fired Heaters Mk2

X	COH180	44kW (150,000 BTU) Output - 5" flue	£5,415.00
X	COH220	51kW (175,000 BTU) Output - 5" flue	£5,890.00
X	COH280	70kW (239,000 BTU) Output - 6" flue	£6,950.00

## Flue Kits for COH220

X	SPCOHBFOV11	Outdoor Vertical Flue Kit	£400.00
X	SPCOHHCF2	Horizontal Concentric Flue Kit	£1,005.00
X	SPCOHTG2	Horizontal Flue Terminal Guard	£162.00
X	SPCOHVCF2	Vertical Concentric Flue Kit	£821.50
X	SPCOHCFM	Concentric Flue Extension 430mm for Horizontal and Vertical Flue	£153.00
X	SPCOHCFL	Concentric Flue Extension 930mm for Horizontal and Vertical Flue	£210.00

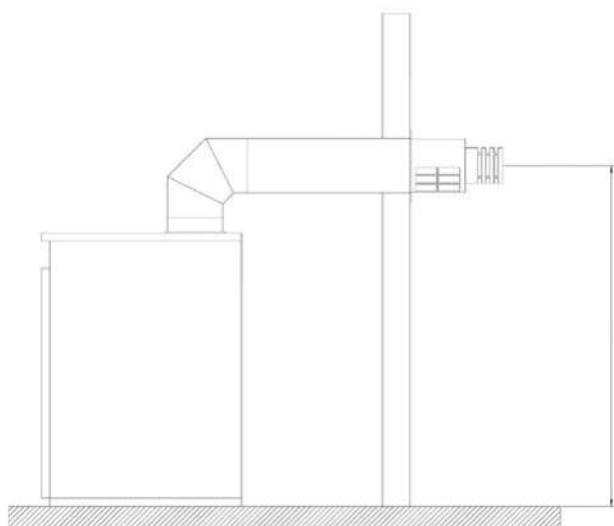
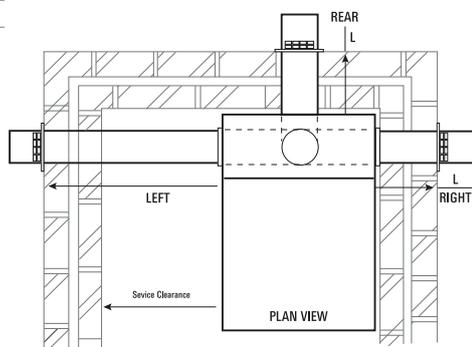
## Flue Kits for COH280

X	SPCOHBFOV3	Outdoor Vertical Flue Kit	£412.00
X	SPCOHHCF3	Horizontal Concentric Flue Kit	£1,150.00
X	SPCOHTG2	Horizontal Flue Terminal Guard	£162.00
X	SPCOHVCF3	Vertical Concentric Flue Kit	£829.00
X	SPCOHCFM	Concentric Flue Extension 430mm for Horizontal and Vertical Flue	£153.00
X	SPCOHCFL	Concentric Flue Extension 930mm for Horizontal and Vertical Flue	£210.00



Delivery is free of charge to customer account/ invoice address only via routine delivery (UK mainland only). Site delivery is charged at pallet rate (see page 8 for pricing and details)

Model	A
110	1127
180/220	1245
280	1345



Horizontal Flue Dimensions length range in mm (from back/side of heater to outside of wall)

Model	Rear	Right	Left	Part No	Description	Options
110	471-631	363-523	500-523	SPCOHHCF1	Horizontal concentric flue kit for 110	SPCOHCFM1 430MM EXTENSION SPCOHCFL1 930MM EXTENSION
180	451-611	365-525	500-525	ZSPCOHHCF2	Horizontal concentric flue kit for COH180	SPCOHCFM 430MM EXTENSION SPCOHCFL 930MM EXTENSION
220	451-611	365-525	500-525	SPCOHHCF2	Horizontal concentric flue kit for COH220	SPCOHCFM 430MM EXTENSION SPCOHCFL 930MM EXTENSION
280	407-567	303-463	n/a	SPCOHHCF3	Horizontal concentric flue kit for COH280	SPCOHCFM 430MM EXTENSION SPCOHCFL 930MM EXTENSION

## Thermalec Electric Heaters



The Thermalec sizing chart is for outdoor swimming pools in the South of England, running from the beginning of May until the end of September. For swimming pools in the North, multiply the heater size by 1.3 – 1.5 depending on the exposure of the pool.

The figures shown for capacity of the pool – M<sup>3</sup> – are based upon an average depth of 1.36m and are provided as a guide when an exact surface area is not known.

Indoor pools: providing the indoor air temperature is maintained at least 1°C above the pool temperature by an alternative form of heating 24 hours per day, the heater size may be reduced by multiplying by 0.7, but since running costs are related to the size of the pool and the temperature required, not the size of the heater, we advise keeping to the table where possible.

In countries where off-peak electricity is not available, heaters sized at 1kW per 1000 gallons (4500 litres) with the heater operating 24 hours per day, will normally be adequate and will give an 8°F (4.4°C) rise in 24 hours assuming no losses.

### Thermalec Heaters

- Economy through efficiency
- Does not require regular cleaning or descaling
- Running cost will not increase with time
- Thermal efficiency for life

### Thermalec Heaters - 1 & 3 Phase With Titanium Elements

E	HT090SPA-T	9 kW Thermalec Spa Heater - (1 or 3 Ph)	£2,600.00
E	HT120SPA-T	12 kW Thermalec Spa Heater - (1 or 3 Ph)	£2,605.00
E	HT060T	6 kW Thermalec - (1 phase only)	£1,745.00
E	HT075T	7.5 kW Thermalec - (1 or 3 phase)	£1,931.00
E	HT090T	9 kW Thermalec - (1 or 3 Ph) - Pool Only	£2,085.00
E	HT120T	12 kW Thermalec - (1 or 3 Ph) - Pool Only	£2,130.00
E	HT150T	15 kW Thermalec - (1 or 3 phase)	£2,920.00
E	HT180T	18 kW Thermalec - (1 or 3 phase)	£3,080.00
E	HT210T	21 kW Thermalec - (1 or 3 phase)	£3,215.00
E	HT240T	24 kW Thermalec - (1 or 3 phase)	£3,465.00
E	HT300T	30 kW Thermalec - (3 phase only)	£4,180.00
E	HT360T	36 kW Thermalec - (3 phase only)	£4,583.00
E	HT480T	48 kW Thermalec - (3 phase only)	£5,645.00
E	HT600T	60 kW Thermalec - (3 phase only)	£6,090.00



Available to order.

### Heater sizing chart

Size	24°C M <sup>3</sup>	24°C M <sup>3</sup>	27°C M <sup>3</sup>	27°C M <sup>3</sup>	30°C M <sup>3</sup>	30°C M <sup>3</sup>
3Kw	6	8	5	7	4	5
6kW	12	16	10	13	8	11
7.5kW	15	21	12	16	10	13
9kW	18	25	14	20	12	16
12kW	24	33	19	26	15	21
15kW	30	41	24	33	19	27
18kW	36	49	29	39	23	32
21kW	42	58	34	46	27	37
24kW	48	66	38	53	31	42
30kW	60	82	48	66	39	53
36kW	72	99	58	79	46	64
48kW	96	132	77	105	62	85
60kW	120	165	96	132	77	106
72kW	144	197	115	158	93	127
84kW	168	230	134	184	108	149
96kW	192	263	154	210	124	170
108kW	216	296	173	237	139	191
120kW	240	329	192	263	155	212



## Electro Nano Pool Heater for Splasher Pools (fully titanium)

- Easy installation, plug and play
- Robust, durable construction
- Analogue control with 1.5°C differential
- Ultra reliable flow switch allows safe operation with 1000 ltr / hr
- Fully titanium
- May be floor or vertically mounted
- 2 years conditional warranty
- Suitable for salt chlorinated water



### Electro Nano Pool Heater

D	HEN3T	Nano 3kW heater with plug and play	£516.00
D	HEN6T	Nano 6kW heater	£568.00

## Electro Evolution 2 Heater (fully titanium)

**Heating Elements:** Titanium  
**Flow Tubes:** Titanium  
**Flow Switch:** Gold tipped reed switch with titanium fulcrum pin  
**Flow Requirements:** **Minimum Flow**  
 2kW to 6kW = 1m<sup>3</sup>/hr  
 9kw to 24kW = 4m<sup>3</sup>/hr  
**Maximum Flow**  
 17m<sup>3</sup>/hr

**Safety Thermal Cut Out:** 60°C (manual reset)  
**Contactors:** Siemens 3RT2023 or 3RT2027  
**Control Thermostat:** Analogue 0 to 45°C (1.5°C differential)  
**Water Connections:** 1.5" BSP supplied with 1.5" to 50mm ABS unions and 1.5"/1.25" hosetails

### Electro Evolution 2 Heater

D	HEV045	4.5kW 1 phase with titanium tube and elements	£848.00
D	HEV060	6 kW 1 phase with titanium tube and elements	£860.00
D	HEV090	9 kW 1 phase with titanium tube and elements	£925.00
D	HEV120	12kW 1 phase with titanium tube and elements	£954.00
D	HEV150	15kW 1 phase with titanium tube and elements	£1,031.00
D	HEV180	18kW 1 phase with titanium tube and elements	£1,135.00
D	HEV153	15kW 3 phase with titanium tube and elements	£1,031.00
D	HEV183	18kW 3 phase with titanium tube and elements	£1,146.00
D	HEV243	24kW 3 phase with titanium tube and elements	£1,194.00



## Electro Touch Screen Titan Optima Heaters (fully titanium)

**Heating Elements:** Titanium  
**Flow Tubes:** Titanium  
**Flow Switch:** Gold tipped reed switch with Titanium fulcrum pin  
**Flow Requirements:** **Minimum flow** 12m<sup>3</sup>/hr  
**Recommended flow** 30m<sup>3</sup>/hr  
**Maximum flow** 45m<sup>3</sup>/hr  
**Contactors:** Cascade wired dual Schneider contactor for each element bank

**Thermostats:** 1 x 60°C safety thermal cut out (auto reset) against enclosure over temperature  
 1 x 55°C safety cut out (manual reset)  
**Control Thermostat:** Smart touch screen 0 to 45°C (0.5°C differential) featuring BMS integration ready  
**Water Connections:** 63-mm spigot with unions for 2" / 63-mm NB  
 Electro Titan Optima Electric Pool Heaters available from 24kW to 120kW 3 phase, please contact The Pools Division for more information.

### Electro Optima Compact Heaters - 1 Phase

D	HEOCD13	3kW 1 phase touch screen heater	£1,120.00
D	HEOCD14	4.5kW 1 phase touch screen heater	£1,125.00
D	HEOCD16	6kW 1 phase touch screen heater	£1,136.00
D	HEOCD19	9kW 1 phase touch screen heater	£1,194.00



## Electro Optima Compact Heater (fully titanium)

**Heating Elements:** Titanium  
**Flow Tubes:** Titanium  
**Flow Switch:** Gold tipped reed switch with Titanium fulcrum pin  
**Flow Requirements:** **Minimum flow**  
 3kW to 6kW = 1m<sup>3</sup>/hr  
 9kW to 24kW = 4m<sup>3</sup>/hr  
**Maximum flow**  
 17m<sup>3</sup>/hr

**Safety Thermal Cut Out:** 55°C (manual reset)  
**Contactors:** Dual Schneider electric  
**Control Thermostat:** Digital 0 to 45°C (0.5°C differential)  
 Touch screen BMS integration ready  
**Water Connections:** 1.5" BSP supplied with 1.5" to 50mm ABS unions

### Electro Optima Compact Heaters - 3 Phase

D	HEOCDV6	6kW 1/3 phase touch screen heater	£1,332.00
D	HEOCDV9	9kW 1/3 phase touch screen heater	£1,358.00
D	HEOCDV12	12kW 1/3 phase touch screen heater	£1,385.00
D	HEOCD315	15kW 3 phase touch screen heater	£1,411.00
D	HEOCD318	18kW 3 phase touch screen heater	£1,489.00
D	HEOCD324	24kW 3 phase touch screen heater	£1,533.00





## Bowman Heat Exchangers

The high performance specification of Bowman heat exchangers enables pools to be heated to the required temperature up to 3 times faster than many other models, reducing energy costs and CO<sub>2</sub> emissions.

Suitable for all kinds of pools, including salt or chlorinated, they are available in Cupro-nickel, Stainless Steel and Titanium, which has a full 10 year guarantee on the tube stack. Most models also incorporate an integrated end cover, which accommodates a solvent weld connection direct to the pool water flow pipework.

In addition to units for conventional boilers, specific models are also available for solar panels and heat pumps, in a range that covers everything from resort type complexes to spa pools and hot tubs.

### Bowman H/E - Cupro-Nickel Tube Stack

D	HEB5113-1C	20kW/68,000 BTU Heat Exchangers with plastic ends, stat pocket and socket unions EC80	£383.00
D	HEB5113-2C	40kW/135,000 BTU Heat Exchanger with plastic ends, stat pocket and socket unions EC100	£476.00
D	HEB5113	70kW/240,000 BTU Heat Exchanger plastic ends, stat pocket and socket unions EC120	£572.00
D	HEB5114-2	100kW/340,000 BTU Heat Exchanger with plastic ends, stat pocket and socket unions FC100	£1,072.00
D	HEB5115-2C	170kW/580,000 BTU Heat Exchanger with brass ends, stat pocket and 2.5" BSP connections FG100	£1,690.00



### Bowman Solar Panel H/E - Cupro-Nickel Tube Stack

D	HEB5113	30kW/102,000 BTU Heat Exchangers with plastic ends, stat pocket and socket unions	£572.00
D	HEB5113-5	75kW/256,000 BTU Heat Exchanger with plastic ends, stat pocket and socket unions	£943.00
D	HEB5114-5	130kW/444,000 BTU Heat Exchanger plastic ends, stat pocket and socket unions	£1,586.00



### Bowman H/E - Titanium Tube Stack

D	HEB5113-1T	25kW/85,000 BTU Heat Exchangers with plastic ends, stat pocket and socket unions	£572.00
D	HEB5113-2T	50kW/170,000 BTU Heat Exchanger with plastic ends, stat pocket and socket unions	£732.00
D	HEB5113-3T	76kW/260,000 BTU Heat Exchanger plastic ends, stat pocket and socket unions	£901.00
D	HEB5114-2T	108kW/370,000 BTU Heat Exchanger with plastic ends, stat pocket and socket unions	£1,468.00
D	HEB5115-2T	190kW/650,000 BTU Heat Exchanger with brass ends, stat pocket and 2.5" BSP connections	£2,570.00



### Bowman Solar Panel H/E - Titanium Tube Stack

D	HEB5113-3T	30kW/102,000 BTU Heat Exchangers with plastic ends, stat pocket and socket unions	£901.00
D	HEB5113-5T/S	75kW/256,000 BTU Heat Exchanger with plastic ends, stat pocket and socket unions	£1,495.00
D	HEB5114-5T/S	130kW/444,000 BTU Heat Exchanger plastic ends, stat pocket and socket unions	£2,673.00





## Electro G2 Heat Exchangers

Electro Multi-Tubular heat exchangers are comprised of a 37-piece Titanium tube bundle, giving a vast surface contact area for the two water circuits.

The primary circuit chamber – through which water from the heating source travels – is very narrow ensuring heat is absorbed and replaced with hot water quickly.

These strategic design features enable the Electro heat exchangers to perform very efficiently even when working with low value primary temperatures, such as solar heating systems.

The rigid aluminium jacket encapsulating a pocket of air thermally insulates the entire unit, ensuring that heat is transferred within the desired chamber and absorbed by the swimming pool water, rather than lost to the atmosphere.

Titanium Tube Bundles make the Electro Heat Exchangers ideal for use on Salt Chlorinated pools.



### Electro G2 Titanium Heat Exchangers

E	HE30T	30kW Heat Exchanger (102,000BTU)	£375.00
E	HE49T	49kW Heat Exchanger (167,000BTU)	£463.00
E	HE85T	85kW Heat Exchanger (290,000BTU)	£567.00
E	HE122T	122kW Heat Exchanger (416,000BTU)	£792.00

## Electro Heatsmart Heat Exchanger Controls

- Smart touchscreen display
- BMS (Building Management System) Integration Ready
- Multi-lingual interface
- Programmable 24-hour time clock (4 time zones)
- Flow and temperature sensor ports
- Accurate control to 0.5°C
- Diagnostic display
- 1 metre long flow switch
- 1 metre long temperature sensor



Heatsmart

### Electro Heatsmart Heat Exchanger Controls

E	HEHSC4	Heatsmart Plus Touchscreen control c/w sensors	£390.00
E	HEHSCG	Heatsmart Plus Touchscreen control c/w sensors and Gundfos Pump	£561.00

### Certikin Finned Heat Exchanger S/S Grade 316

D	HESPA	55,000 BTU S/S heat exchanger (16kW)	£558.00
D	HE100	100,000 BTU S/S heat exchanger (30kW)	£588.00
D	HE130	130,000 BTU S/S heat exchanger (38kW)	£637.00
D	HE170	170,000 BTU S/S heat exchanger (50kW)	£669.00
D	HE230	230,000 BTU S/S heat exchanger (67kW)	£839.00
D	HE460	460,000 BTU S/S heat exchanger (135kW)	£2,520.00

### Certikin Finned Heat Exchangers

For Certikin Finned Heat Exchanger female thread composite unions are required – 1 1/2" for HESPA, HE100, HE130, HE170 & HE230. 2" required for HE460.

### Heat Exchanger Kits

D	ZZHE100	100,000 BTU S/S heat exchanger & Stat kit	£1,040.00
D	ZZHE130	130,000 BTU S/S heat exchanger & Stat kit	£1,080.00
D	ZZHE170	170,000 BTU S/S heat exchanger & Stat kit	£1,097.00
D	ZZHE230	230,000 BTU S/S heat exchanger & Stat kit	£1,288.00
D	ZZHE460	460,000 BTU S/S heat exchanger & Stat kit	£2,985.00



Certikin Heat Exchangers are not suitable for use with saltwater pools

Each kit includes: Heat Exchanger, Honeywell Stat, Stat Pocket, Drilled and Threaded End Cap & 1.5" Comp Unions 100-230 2" 460

# Certikin Plate Heat Exchangers



## Features & Benefits:

- 'Counter-current flow' direction between primary and secondary fluids maintain a high constant heat transfer
- End plates can be removed for maintenance and service work

Certikin plate heat exchangers work by allowing recovery of the heat contained in one fluid being transferred to another fluid via a series of thin metallic plates to conduct the heat.

The fluids flow across the heat exchanger in opposite directions (Counter-current flow) to maintain a constant heat transfer.

The surface of each plate is manufactured with a pattern of grooves or channels allowing the fluids to flow across each one in turn. A gasket on each plate prevents the two fluids from contacting each other.

The plates are pressed and held together at each end by two steel pressure plates and tightened using threaded steel bars with nuts.

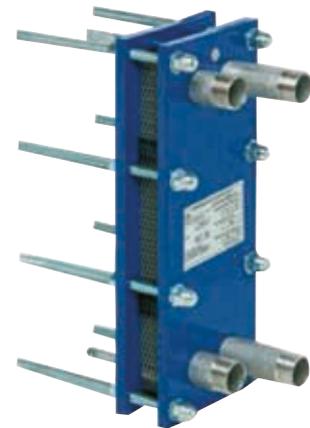
## Technical data:

- Plates available in 316 Stainless Steel or Titanium
- EPDM gaskets
- 316 stainless steel male threaded connections

Titanium models are available on request.

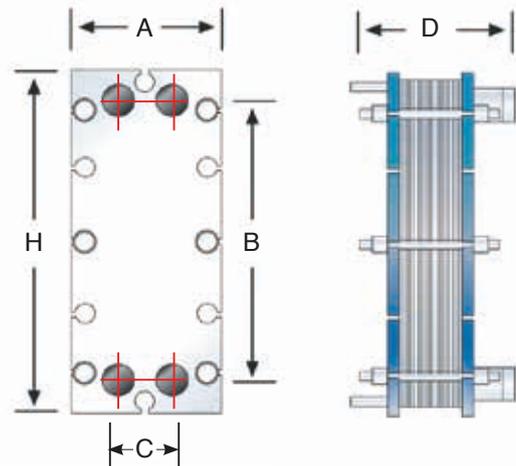
## Models With 316 Stainless Steel Plates

Model	Capacity	Description	Price
D HEP17BS	17kW	Certikin plate heat exchanger with S/S plates	£1,070.00
D HEP40BS	40kW	Certikin plate heat exchanger with S/S plates	£1,150.00
D HEP58BS	58kW	Certikin plate heat exchanger with S/S plates	£1,320.00
D HEP69BS	69kW	Certikin plate heat exchanger with S/S plates	£1,405.00
D HEP105BS	105kW	Certikin plate heat exchanger with S/S plates	£1,655.00
D HEP139BS	139kW	Certikin plate heat exchanger with S/S plates	£1,840.00
D HEP174BS	174kW	Certikin plate heat exchanger with S/S plates	£1,920.00
D HEP210BS	210kW	Certikin plate heat exchanger with S/S plates	£2,090.00
D HEP290BS	290kW	Certikin plate heat exchanger with S/S plates	£3,200.00
D HEP348BS	348kW	Certikin plate heat exchanger with S/S plates	£3,388.00
D HEP407BS	407kW	Certikin plate heat exchanger with S/S plates	£3,725.00
D HEP465BS	465kW	Certikin plate heat exchanger with S/S plates	£3,835.00
D HEP535BS	535kW	Certikin plate heat exchanger with S/S plates	£4,050.00
D HEP581BS	581kW	Certikin plate heat exchanger with S/S plates	£4,300.00
D HEP675BS	675kW	Certikin plate heat exchanger with S/S plates	£4,595.00



## Dimensions & Technical Data

Heat Transfer		Primary Flow (Boiler)			Secondary Flow (Pool)			Dimensions				
kW	BTU	m³/hr	Head Loss	Conn	m³/hr	Head Loss	Conn	A	B	C	D	H
17	59,000	0.75	3m	1.25"	0.74	3m	1.25"	200	230	69	160	310
40	138,000	1.55	3m	1.25"	1.52	3m	1.25"	200	230	69	160	310
58	198,000	2.56	3m	1.25"	2.51	3m	1.25"	200	230	69	160	310
60	238,000	3.09	3m	1.25"	3.03	3m	1.25"	200	230	69	160	310
105	358,000	4.64	3m	1.25"	4.55	3m	1.25"	200	230	69	160	310
139	475,000	6.19	3m	1.25"	6.07	3m	1.25"	200	230	69	160	310
174	595,000	7.71	3m	1.25"	7.56	3m	1.25"	200	230	69	160	310
210	716,000	9.23	3m	1.25"	9.06	3m	1.25"	200	230	69	160	310
232	793,000	10.3	3m	1.25"	10.1	3m	1.25"	200	230	69	160	310
290	991,000	12.86	3m	2.5"	12.61	3m	2.5"	310	603	124	630	745
348	1190,000	15.42	3m	2.5"	15.13	3m	2.5"	310	603	124	630	745
407	1388,000	17.98	3m	2.5"	17.64	3m	2.5"	310	603	124	630	745
465	1586,000	20.55	3m	2.5"	20.13	3m	2.5"	310	603	124	630	745
535	1825,000	23.64	3m	2.5"	23.19	3m	2.5"	310	603	124	630	745
581	1983,000	25.67	3m	2.5"	25.88	3m	2.5"	310	603	124	630	745
675	2303,000	29.83	3m	2.5"	29.26	3m	2.5"	310	603	124	630	745





## Thermecro

Thermecro is a patented solar heating system that uses renewable energy from the sun and converts 92% of solar radiation that strikes it into thermal energy to heat the water of residential pools, spas and aquatic installations. Thermecro is the most cost-effective solution to maintaining the desired temperature of any small to medium sized pool and is recommended as a secondary heating device.

Using an electric heater, heat pump or heat exchanger as the primary heat source, the water temperature rises to the desired level, and when reached, the Thermecro system switches on, maintaining the temperature by compensating for the pool heat loss. Thermecro is sea and salt chlorinated water compatible.



Solar Controller

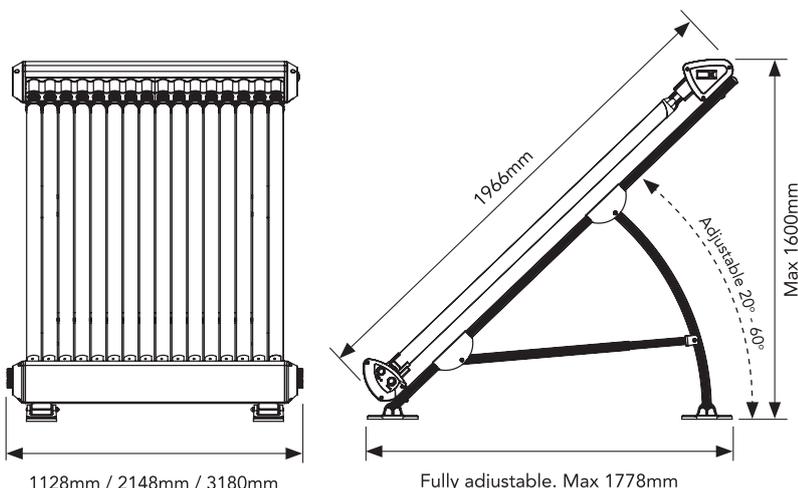
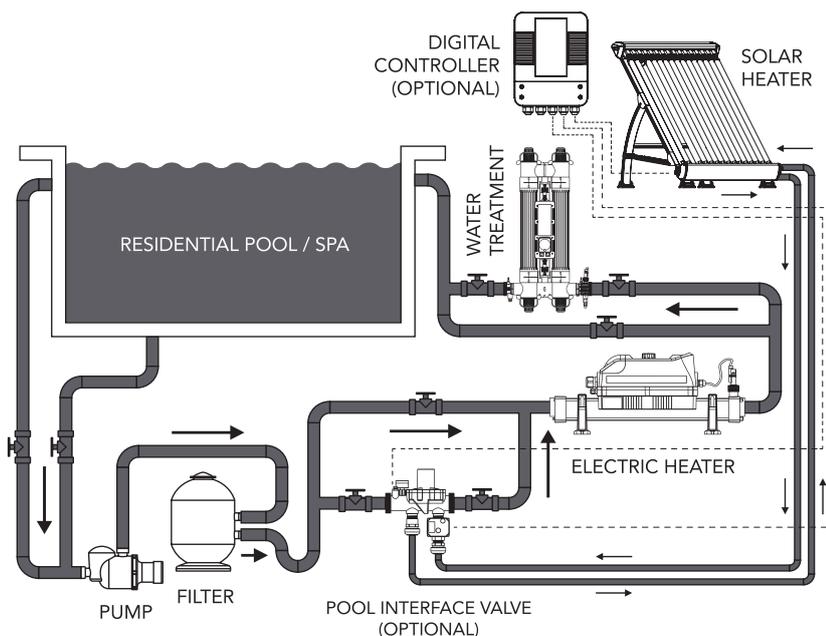


Pool Interface

### Thermecro

H	HESR-PP	PEX / HDPE pipe 25m with a 32mm O.D and 28mm I.D	£160.00
H	HESR-PEX	Pipe plumbing kit	£269.00
H	HESR-PIV	Pool filtration pipe interface kit	£172.30
H	HESR-DC	Digital heater solar controller	£198.00
H	HESR-ALK	Solar rig adjustable leg kit	£406.00
H	HESR-AO-16	16 tube solar array	£1,240.00
H	HESR-16	16 tube solar heating system*	£1,990.00
H	HESR-AO-32	32 tube solar array	£2,265.00
H	HESR-32	32 tube solar heating system*	£2,996.00
H	HESR-AO-48	48 tube solar array	£3,135.00
H	HESR-48	48 tube solar heating system*	£3,890.00

\*System includes pipe fittings, pool interface, solar controller and leg kit. Pipe is not included and needs to be purchased separately.





## Pool Control Panels

Certikin pool control panels offer an off the shelf, cost effective solution for pool plant control for any heater type.

### CCP01 Control Panel

- MCB circuit breaker protection
- Fully wired IP55 enclosure
- Timed control of
  - gas or oil pool heater
  - pool pump (single phase 16amp)
  - 1 x voltage free circuit
- Switched pool lights circuit
- Conforms to IEE regulations

### CCP03 Control Panel

- MCB circuit breaker protection
- Fully wired IP55 enclosure
- Timed control of
  - electric heater (single phase, max 50 amps)
  - pool pump (single phase 16amp)
  - 1 x voltage free circuit
  - pool lights
- Conforms to IEE regulations

Certikin recommend the use of a pump overrun timer to protect heating equipment (not supplied).

Please Note: CCP01 and CCP03 do NOT comply with Amendment 3 to BS7671: 2008 (IEE Wiring Regulations 17th Edition), regarding non-combustible enclosures for consumer units in domestic premises.

If this unit is intended to be installed within a domestic premises then it must be enclosed in a cabinet or enclosure constructed of non-combustible material and comply with Regulations 421.2.201 and 132.12.



Pool Electric Control Panels

### Pool Electric Control Panels

X	CCP01	Universal pool control panel for Gas, Oil & Genie heaters	£670.00
X	CCP03	Universal control panel for use with all Electric pool heaters - up to 16kW	£940.00

### Calibrated Dial Thermostat

D	1700	Calibrated dial thermostat only	£385.00
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Calibrated Dial Thermostat

### Calibrated Dial Thermostat & Pocket

D	ZZ1700	Calibrated dial thermostat with pocket	£455.00
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### Brass Pocket

D	1700P	Calibrated dial thermostat brass pocket - 1/2" thread	£75.00
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Brass Pocket

### Drilled & Tapped End Cap 0.5"

D	PG1703	Drilled/tapped end cap - Honeywell stat pocket	£5.75
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### Drilled & Tapped End Cap 3/8"

D	PG1708	Drilled/tapped end cap - digital stat pocket	£5.75
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Drilled & Tapped End Cap 0.5" or 3/8"

### Digital Thermostat

D	1706N	Digital thermostat suits S/S & Bowman Heat Exchangers and 1706BP pocket	£238.00
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Digital Thermostat

### Digital Thermostat Pocket

D	1706P	Digital thermostat pocket - 3/8" thread	£82.50
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### Honeywell Pocket

D	1704	Honeywell pocket to suit 1707 - 0.5" threaded	£35.50
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Digital Thermostat Pocket



Honeywell Pocket

Dantherm<sup>®</sup>  
I-PAC PRO



# HEATING & VENTILATION

4G



**NEW**

## I-PAC PRO Inverter Heat Pump - Side Outlet

### Features and benefits



#### Extended output range

Expanded output range up to 32.5kW Single phase and up to 40.5kW Three phase models (Performance stated at 27°C air, 27°C water and 80% RH).



#### Remote monitoring & fault diagnosis

Remote monitoring and fault diagnostics allows Dantherm Group to continually check each individual heat pump to ensure optimal performance and efficiency of installed units. Using in-built sensors and fault codes, our technicians can identify and resolve problems without physically visiting customer sites. This also ensures that should a site visit be necessary, the engineers arrive with the correct parts to enable a rapid repair.



#### Touchscreen and remote control functionality

The integrated controller features a touchscreen user interface with real-time information, including water in/out temperatures and input power consumption. With the built-in Wi-Fi module, users can monitor and control the heat pump remotely using the Pooltherm App, available on both Android and iOS devices. A future-proofed system, the I-PAC PRO range will also support over-the-air firmware updates and remote monitoring features, ensuring your unit is always optimised for performance and security.



#### Suitable for all-year use

The I-PAC PRO heat pumps operate seamlessly in temperatures ranging from -20°C to +43°C, making them ideal for all year round usage, even in extreme climates. The three operational modes – Turbo, Perfect, and Silence – provide flexibility depending on your specific requirements, be they peak performance or ultra-quiet operation.



#### Eco-friendly refrigerant - energy-efficient inverter technology

To meet the requirements of the EU F-Gas regulation, the I-PAC PRO models use the eco-friendly R32 refrigerant, which makes the solution environmentally responsible, while the inverter technology and titanium condenser ensure maximum efficiency at all times.



#### Low noise level for sensitive locations

New cabinet design reduces overall sound levels by up to 5dB(A) at 10 metres compared to previous equivalent I-PAC models and an additional operating mode limits the sound levels even further for noise sensitive locations.



#### Enduring design

Built to withstand tough environmental conditions, the heat pump is encased in a durable aluminum alloy weatherproof cabinet and includes anti-vibration mounts for quieter operation. The soft startup function reduces power surges, protecting both the heat pump and your electrical system.

# NEW

## I-PAC PRO Inverter Heat Pump - Side Outlet

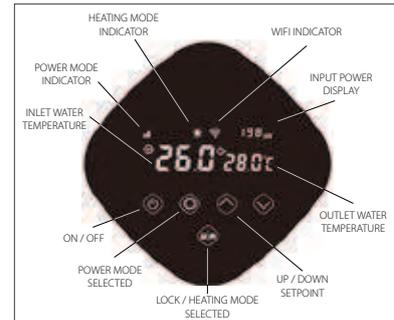


### Features

- Inverter heat pumps – deliver enhanced performance and energy savings
- Expanded range – includes high-capacity single and three-phase models (I-PAC PRO 28A and 36B)
- Eco-friendly R32 refrigerant – environmentally responsible and highly efficient
- Remote control/monitoring – handle device control, firmware updates and fault diagnostics over the air
- Titanium condenser – provides corrosion resistance and durability in pool environments
- Touchscreen user interface – integrated controller with real-time data and easy operation
- Multi-function operation – choose from heating, cooling, or a combination of both
- Built-in Wi-Fi module – control your heat pump remotely via the Pooltherm App
- Operating range of -20°C to +43°C – reliable year-round operation in extreme temperatures
- New operating mode – reduces noise levels, perfect for noise-sensitive locations
- Standard supply – winter cover, anti-vibration mounts, condensate drainage kit and water union connectors
- Optional – wired remote control panel with 10m cable

### Standard and optional accessories

- Comprehensive operating manual
- Anti-vibration mounts
- Winter cover
- Water union connectors
- Condensate drainage kit
- Remote control panel with 10m cable (optional)



### New control panel design

The I-PAC PRO touchscreen control panel offers access to the following parameters and functions:

- Current water inlet and outlet temperatures
- Current operating mode (heat, cool, auto and turbo, perfect, silence)
- Current power consumption or compressor running speed
- Wi-Fi connection status
- Fault and protection codes
- On/off switch

## I-PAC PRO Side Outlet Inverter Heat Pump, All Year Operation

Dantherm Side Outlet Heat Pump I-PAC PRO, March to November & All Year Round

F	<b>I-PRO10A</b>	I-PAC PRO 10A, side outlet inverter heat pump 1ph all year round	<b>£3,695.00</b>
F	<b>I-PRO16A</b>	I-PAC PRO 16A, side outlet inverter heat pump 1ph all year round	<b>£5,100.00</b>
F	<b>I-PRO22A</b>	I-PAC PRO 22A, side outlet inverter heat pump 1ph all year round	<b>£6,250.00</b>
F	<b>I-PRO28A</b>	I-PAC PRO 28A, side outlet inverter heat pump 1ph all year round	<b>£7,450.00</b>
F	<b>I-PRO22B</b>	I-PAC PRO 22B, side outlet inverter heat pump 3ph all year round	<b>£6,320.00</b>
F	<b>I-PRO28B</b>	I-PAC PRO 28B, side outlet inverter heat pump 3ph all year round	<b>£7,650.00</b>
F	<b>I-PRO36B</b>	I-PAC PRO 36B, side outlet inverter heat pump 3ph all year round	<b>£8,950.00</b>

### Side Outlet Heat Pump I-PAC PRO accessories

F	<b>I-PROCONTROLKIT</b>	Remote LED control panel kit to suit I-PAC PRO range	<b>£205.00</b>
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Wi-Fi capability included as standard for remote control (I-PAC PRO range only)



ON SITE PARTS AND LABOUR

### Technical Data

Specifications	UNITS	I-PRO10A	I-PRO16A	I-PRO22A	I-PRO28A	I-PRO22B	I-PRO28B	I-PRO36B
Rated Fuse / MCB type C	A	16	25	25	32	10	16	16
Air temperature range	°C	-20 to 43 °C	-20 to 43 °C	-20 to 43 °C	-20 to 43 °C	-20 to 43 °C	-20 to 43 °C	-20 to 43 °C
Water Temperature range	°C	12.0-40.0	12.0-40.0	12.0-40.0	12.0-40.0	12.0-40.0	12.0-40.0	12.0-40.0
Performance - air 27 °C 80% RH, Water 27 °C								
Heating Capacity (turbo)	kW	14.5	22.5	27	32.5	27	32.5	40.5
COP range (perfect)		7.5-20.1	7.3-20.4	7.4-20.2	7.2-20	7.3-20.1	7.3-19.7	7.3-20
Average COP at 50% speed (perfect)		14.8	15.2	15	14.7	14.9	14.6	14.7
Performance - air 15 °C 70% RH, Water 26 °C								
Heating capacity (turbo)	kW	9.6	15	18.5	22.7	18.5	22.7	29
COP range (perfect)		5.2-8.6	5.3-9.0	7.4-20.2	5.4-8.1	5.3-8.6	5.3-8.2	5.2-8.0
Average COP at 50% speed (perfect)		7.4	7.7	7.6	7.2	7.4	7.2	7.1
Performance - air 35 °C 80% RH, Water 28 °C								
Cooling capacity	kW	6.7	11.9	13.5	15.4	13.5	15.4	20
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50	230/1ph/50	44/3ph/50	44/3ph/50	44/3ph/50
Rated input power	kW	0.22-1.85	0.34-2.83	0.43-3.56	0.5-4.20	0.42-3.49	0.51-4.28	0.67-5.58
Rated input current	A	0.96-8.04	1.48-12.30	1.87-15.48	2.17-18.26	0.61-5.06	0.74-6.20	0.97-8.09
Maximum input current	A	12.5	18.5	20.5	24	8	9.4	12.5
Water flow	m <sup>3</sup> /h	3.0-4.0	6.0-9.0	8.0-10.0	10.0-12.0	8.0-10.0	10.0-12.0	12.0-18.0
Water connection	inches or mm	1 1/2 inches or 50mm						
Compressor								
Condenser								
R32 gas weight	kg	1.25	1.7	2.3	3	2.4	3	3.6
Sound level @ 10m	dB(A)	16.4-24.8	18.8-28.5	18.8-29.2	19.6-30.2	19.0-29.4	19.7-30.4	19.9-30.5
Sound level @ 1m	dB(A)							
Product size (w x d x h) (Net)	mm	946 x 427 x 660	1195 x 427 x 760	1071 x 536 x 953	1264 x 536 x 954	1071 x 536 x 953	1264 x 536 x 954	1365 x 563 x 954
Net weight	kg	65	82	100	122	111	132	147



**Domestic pool sizing graphs**

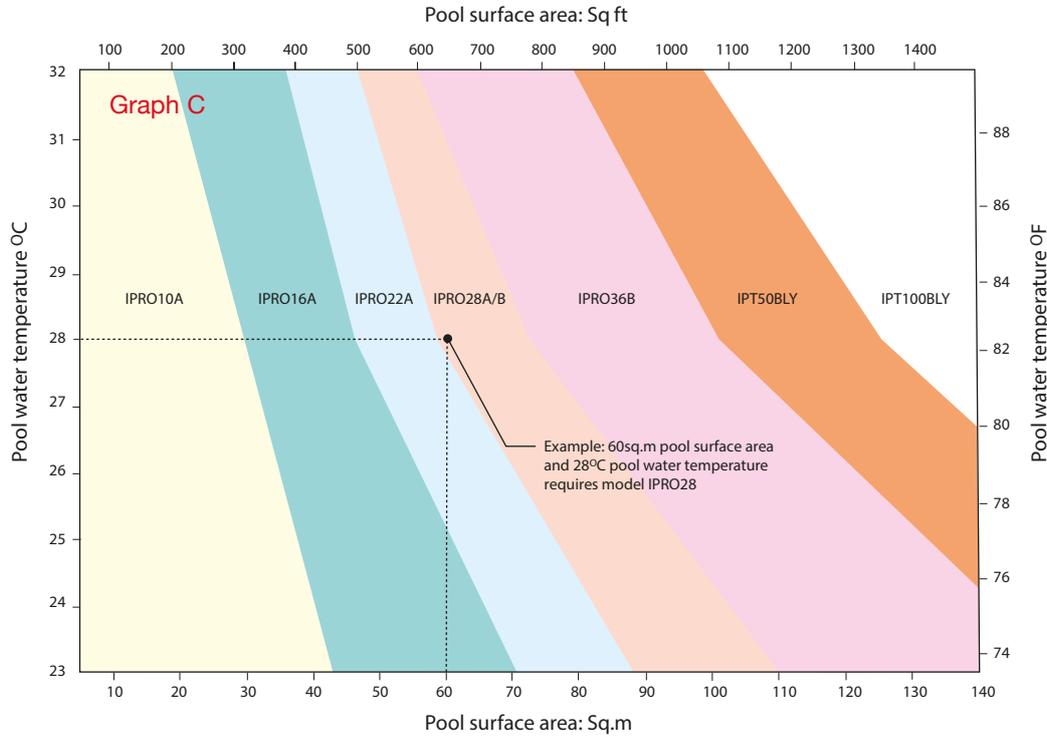
The sizing graphs shown on this page are for guidance only and assume the following UK conditions:

- Domestic pool (domestic usage).
- The entire pool is constructed in-ground.
- Ground water level is below pool construction.
- Insulated heat retention cover is used at least 20 hours per day.
- The average depth of water is 1.3m.
- Sheltered location.
- Heat pump is operating (running) 24/7.

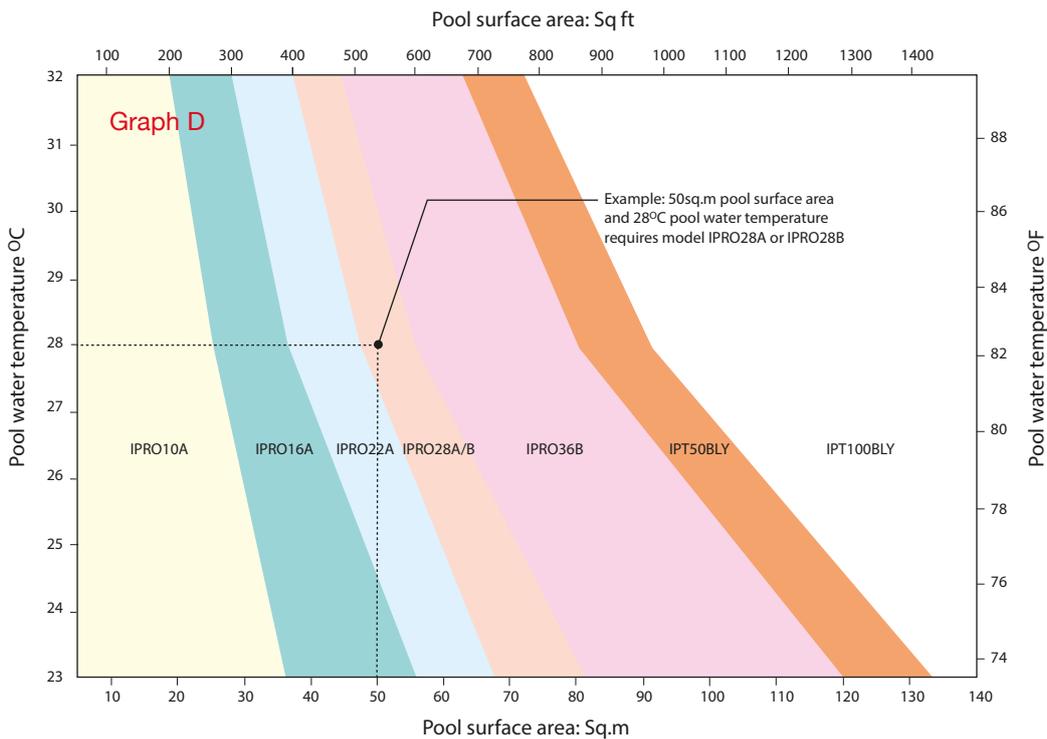
Pool surface area refers to the total water area (e.g. inclusive of Roman ends / protruding steps / deck-level drains).

For sizing of equipment outside of these design parameters, please consult The H&V Division.

Note: This is a guide only



**March - November Season (approx 38-40 weeks)**



**All Year Round**

# IN 2025, HTH RELAUNCH ITS NEW VISUAL IDENTITY



Together for crystal clear water

# HTH

TOGETHER FOR CRYSTAL CLEAR WATER



## COMING SUMMER 2025

# Inverter Heat Pumps



## Side Outlet – I-PAC (X-range)

Calorex Side Outlet Heat Pump – I-PAC (X-range) May-Sep & Apr-Oct

F	<b>IPT8ALX</b>	I-PAC 8 side outlet inverter heat pump 1ph extended summer season	<b>£1,950.00</b>
F	<b>IPT12ALX</b>	I-PAC 12 side outlet inverter heat pump 1ph extended summer season	<b>£2,650.00</b>
F	<b>IPT16ALX</b>	I-PAC 16 side outlet inverter heat pump 1ph extended summer season	<b>£3,900.00</b>
F	<b>IPT22ALX</b>	I-PAC 22 side outlet inverter heat pump 1ph extended summer season	<b>£5,320.00</b>



### Side Outlet Heat Pump – I-PAC Accessories

F	<b>IPTCONTROLKIT</b>	Remote LED control panel kit to suit IPT range of heat pumps	<b>£195.00</b>
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## IMPORTANT NOTICE TO ALL HEAT PUMP INSTALLERS

Please note that it is necessary to undertake an assessment of the electrical supply to the property where the heat pump is going to be installed and to notify the appropriate Distribution Network Operator (DNO) of any heat pump connections that are planned to be installed.

The reporting of a planned heat pump installation to the DNO is now a statutory requirement.

Under the Microgeneration Certification Scheme (MCS), installers must ensure that the heat pumps are installed far enough away from the boundary of any neighbour (minimum distance 1m but likely to be needed much further away), due to the requirements of the noise calculation as specified in MCS document 020.

Should you require any advice or further information, please contact Certikin's H&V Division.



ON SITE PARTS AND LABOUR



Wi-Fi capability included as standard for remote control (I-PAC range only)

## Technical Data

SPECIFICATIONS	UNITS	IPT 8ALX	IPT 12ALX	IPT 16ALX	IPT 22ALX
Rated Fuse / MCB type C	A	16	16	25	25
Air temperature range	°C	+5-43	+5-43	+5-43	+5-43
Water temperature range	°C	12-40	12-40	12-40	12-40
Performance – air 27°C 80% RH, Water 27°C					
Heating capacity	kW	9.5	13.0	20.0	25.0
COP range		13.2-5.4	13.5-5.6	13.5-5.7	13.8-5.8
Average COP at 50% speed		8.9	9.7	9.3	9.6
Performance – air 15°C 70% RH, Water 26°C					
Heating capacity	kW	7.0	9.5	13.5	17.0
COP range		6.9-4.2	7.0-4.0	7.0-4.2	7.2-4.0
Average COP at 50% speed		6.3	6.1	6.3	6.4
Performance – air 35°C 80% RH, Water 28°C					
Cooling capacity	kW	3.9	5.2	7.4	9.4
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50	230/1ph/50
Rated input power	kW	0.3-1.79	0.40-2.38	0.57-3.21	0.69-4.25
Rated input current	A	1.38-7.58	1.82-10.80	2.60-14.61	3.16-19.32
Maximum input current	A	9.5	12.5	19.5	20.0
Water flow	m³/h	3.0-5.0	4.0-6.0	7.0-10.0	10.0-12.0
Water connection	inches or mm	11/2" or 50mm	11/2" or 50mm	11/2" or 50mm	11/2" or 50mm
Compressor		Inverter	Inverter	Inverter	Inverter
Condenser		Titanium	Titanium	Titanium	Titanium
R32 gas weight	g	600	900	1100	2000
Sound level @ 10m	dB(A)	19.6-31.5	21.9-32.0	24.3-36.1	24.9-36.7
Sound level @ 1m	dB(A)	39.6-31.5	41.9-52.0	44.3-56.1	44.9-56.7
Product size (w x d x h)	mm	864 x 359 x 648	864 x 359 x 648	954 x 359 x 748	1084 x 429 x 948
Net weight	kg	47	49	68	90



Delivery is free of charge to customer account/invoice address only via routine delivery (UK mainland only). Site delivery is charged at half pallet rate (see page 8 for pricing and details).



## Domestic pool sizing graphs

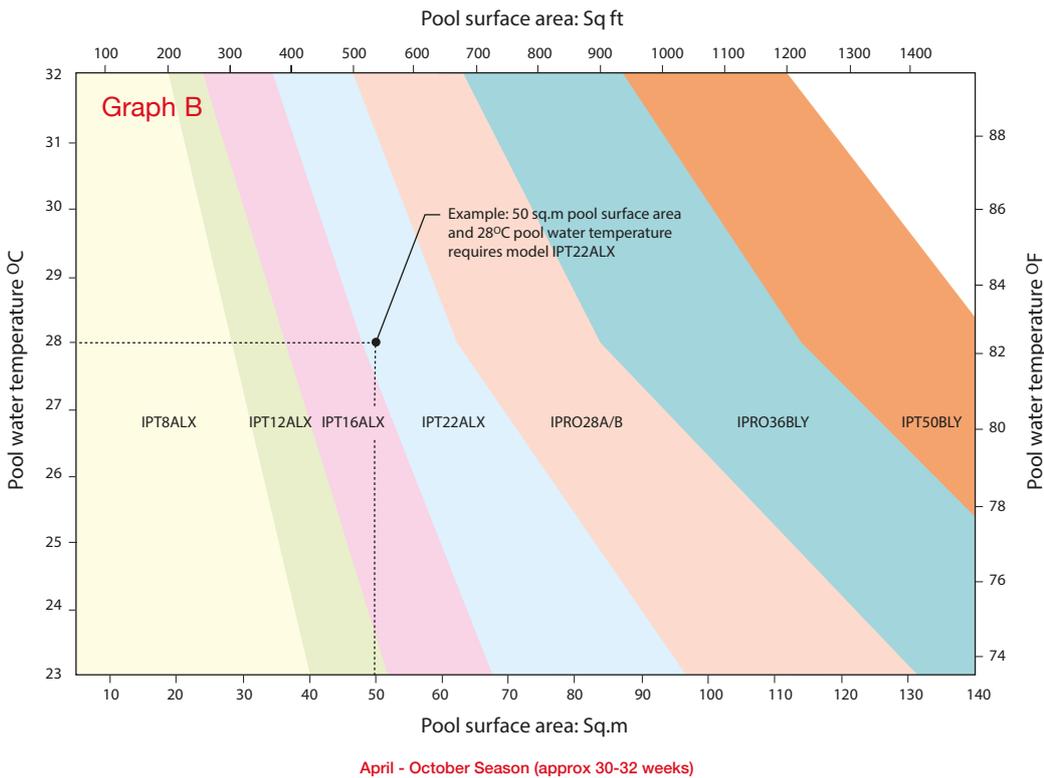
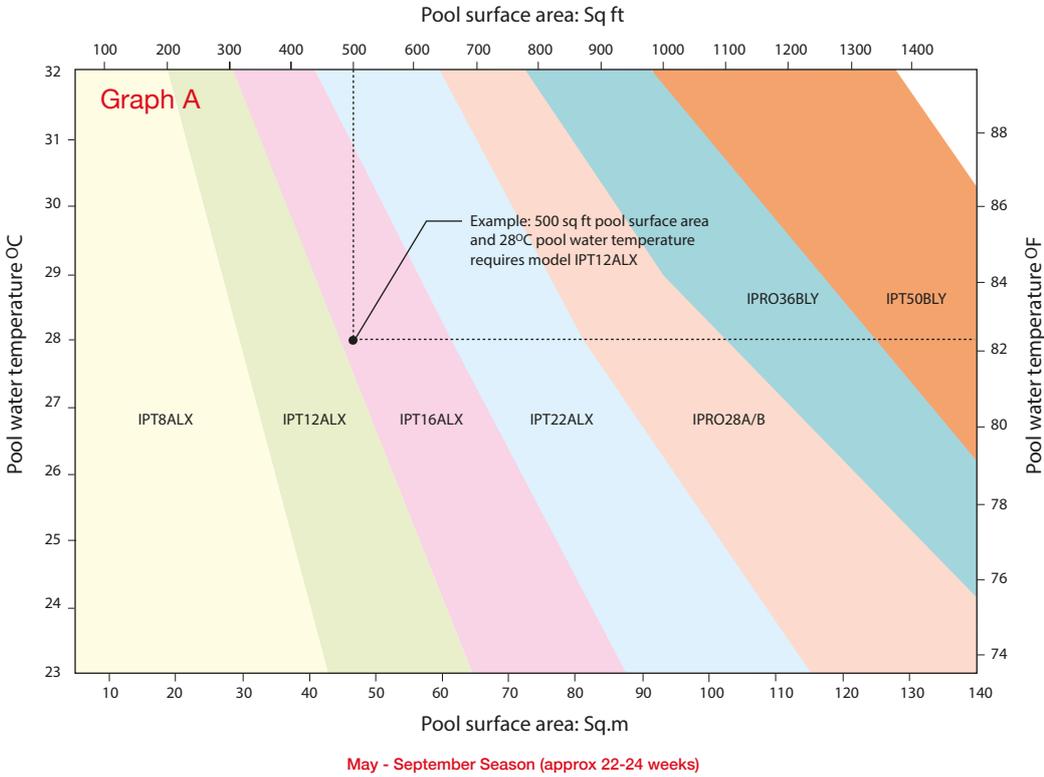
The sizing graphs shown on this page are for guidance only and assume the following UK conditions:

- Domestic pool (domestic usage).
- The entire pool is constructed in-ground.
- Ground water level is below pool construction.
- Insulated heat retention cover is used at least 20 hours per day.
- The average depth of water is 1.3m.
- Sheltered location.
- Heat pump is operating (running) 24/7.

Pool surface area refers to the total water area (e.g. inclusive of Roman ends / protruding steps / deck-level drains).

For sizing of equipment outside of these design parameters, please consult The H&V Division.

Note: This is a guide only



# Inverter Heat Pumps



## Features

- Higher COP's than traditional on/off heat pumps
- F-Gas compliant, using the Low Global Warming Potential (GWP) R32 refrigerant
- Increased range of power ratings from 8 to 25kW
- 9 -11 dB(A) sound reduction than an on/off heat pump, with 'Whisper Mode'
- Wi-Fi capability included as standard for remote monitoring and control (I-PAC range only).
- Remote control panel is required for plant room installations. Wi-fi module, which is provided with each remote control panel, to be installed to enable Wi-Fi capability. (I-PAC range only)
- Compact size with a small footprint which is compliant with permitted development rights
- Multifunction operation can be set to: heat only, heat/cool and cool only functions
- Aluminium alloy on I-PAC range and ABS on V-PAC range
- 5 year on-site parts and labour warranty
- Designed by Dantherm in the UK for the UK climate
- Rubber mounting feet now included with I-PACs and V-PAC heat pumps
- Winter cover is included with every I-PAC and V-PAC heat pump

## Top Outlet – V-PAC (X-range)

Calorex Top Outlet Heat Pump – V-PAC (X-range) May-Sep & Apr-Oct

F	VPT12ALX	V-PAC 12 top outlet inverter heat pump 1ph extended summer season	£3,300.00
F	VPT16ALX	V-PAC 16 top outlet inverter heat pump 1ph extended summer season	£4,050.00
F	VPT22ALX	V-PAC 22 top outlet inverter heat pump 1ph extended summer season	£4,600.00

## Top Outlet Heat Pump – V-PAC Accessories

F	WDCVPT1	Winter cover to suit heat pump models VPT12ALX and VPT16ALX	£130.00
F	WDCVPT2	Winter cover to suit heat pump model VPT22ALX	£130.00

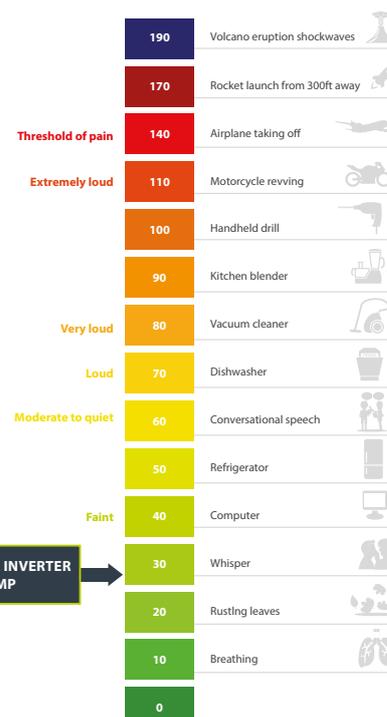
## Technical Data

SPECIFICATIONS	UNITS	VPT 12ALX	VPT 16ALX	VPT 22ALX
Rated Fuse / MCB type C	A	16	20	32
Air temperature range	°C	+5-43	+5-43	+5-43
Water temperature range	°C	8-40	8-40	8-40
Performance – air 27°C 80% RH, Water 27°C				
Heating capacity	kW	14.11	18.5	24.4
COP range		18.5-6.28	18.5-6.03	13.5-5.14
Average COP at 50% speed		10.7	10.8	8.8
Performance – air 15°C 70% RH, Water 26°C				
Heating capacity	kW	10.64	13.61	17.8
COP range		8.5-5.11	8.4-5.02	6.2-4.14
Average COP at 50% speed		6.5	6.4	4.7
Performance – air 35°C 80% RH, Water 28°C				
Cooling capacity	kW	6.23	6.7	10.3
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50
Rated input power	kW	0.20-2.24	0.23-3.06	0.75-4.75
Rated input current	A	1.21-8.9	1.23-12.0	3.45-19.6
Maximum input current	A	12.5	15.5	24.5
Water flow	m³/h	4.97	6.5	8.98
Water connection	inches or mm	1 1/2" or 50mm	1 1/2" or 50mm	1 1/2" or 50mm
Compressor		Inverter	Inverter	Inverter
Condenser		Titanium	Titanium	Titanium
R32 gas weight	g	800	800	1700
Sound level @ 10m	dB(A)	<29	<30	<30
Sound level @ 1m	dB(A)	<47	<48	<48
Product size (w x d x h)	mm	650 x 650 x 835	650 x 650 x 835	745 x 752 x 967
Net weight	kg	70	80	95



ON SITE PARTS AND LABOUR

## Where our heat pumps sit on the decibel scale



Two modes, Whisper and Boost. Boost mode for quick start up heating. Whisper mode for super quiet day to day running.



With the introduction of the F-Gas regulations in Europe, the Calorex inverter heat pump uses the low Global Warming Potential (GWP) refrigerant R32.

This refrigerant:

- Has a low GWP (675)
- Zero ozone depleting potential (ODP)
- Compliant with 2025 F-Gas phase down requirements
- Requires less refrigerant volume per kW
- Is easier to reuse and recycle



Delivery is free of charge to customer account/invoice address only via routine delivery (UK mainland only). Site delivery is charged at half pallet rate (see page 8 for pricing and details).



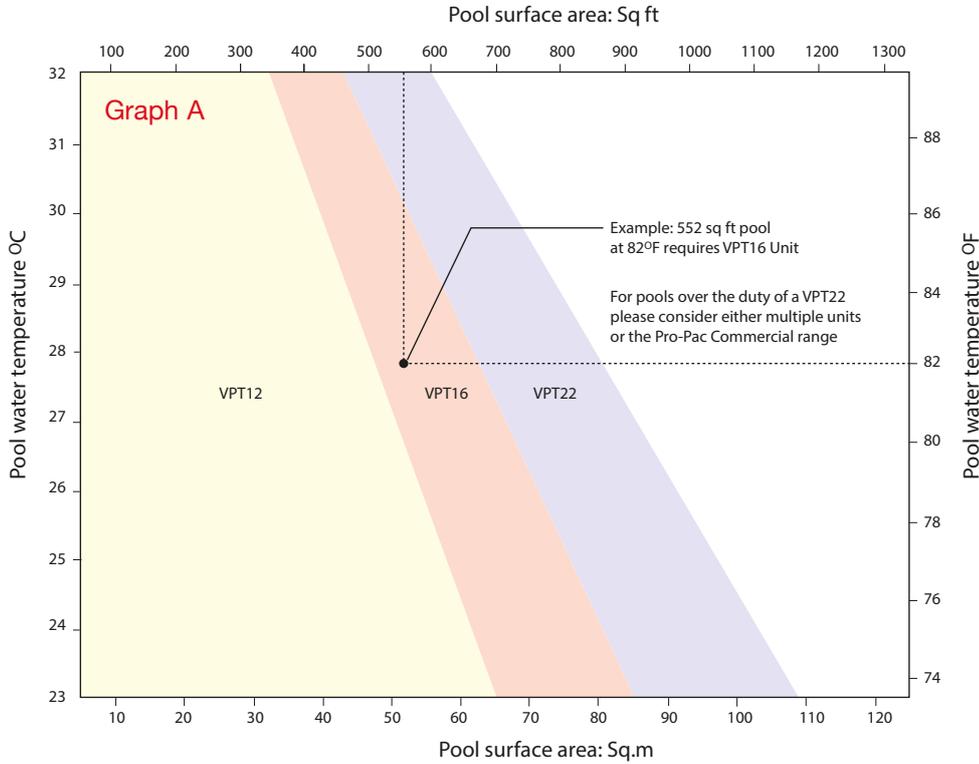
## Domestic Pool Sizing Graphs for Top Outlet – V-PAC (X-range)

The sizing graphs shown on this page are for guidance only and assume the following UK conditions:

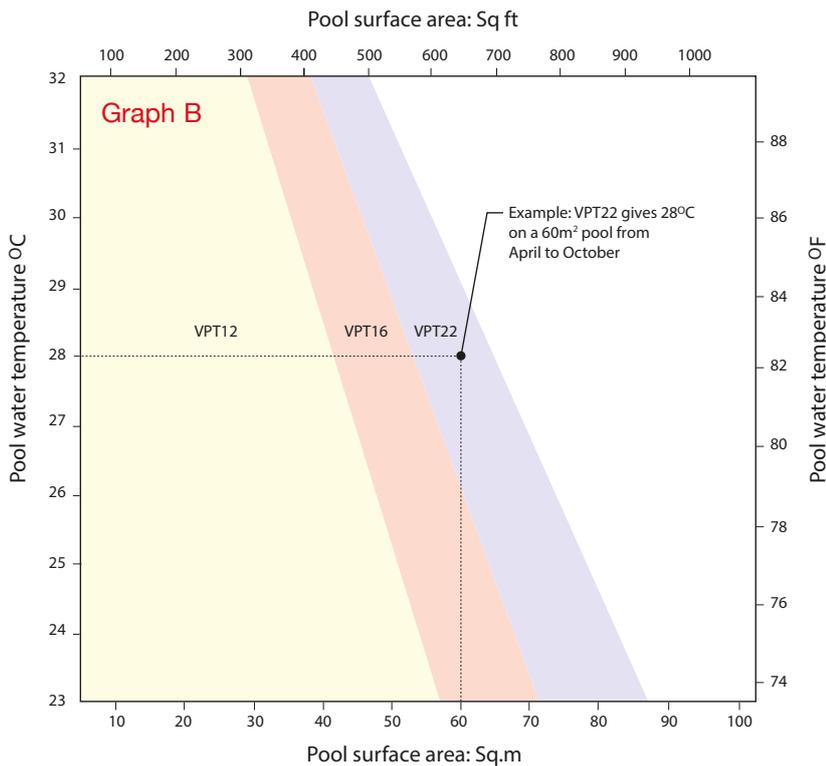
- Domestic pool (domestic usage).
- The entire pool is constructed in-ground.
- Ground water level is below pool construction.
- Insulated heat retention cover is used at least 20 hours per day.
- The average depth of water is 1.3m.
- Sheltered location.
- Heat pump is operating (running) 24/7.

Pool surface area refers to the total water area (e.g. inclusive of Roman ends / protruding steps / deck-level drains).

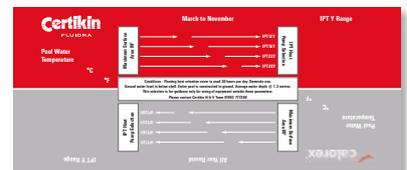
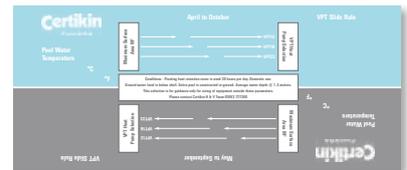
For sizing of equipment outside of these design parameters, please consult The H&V Division.  
Note: This is a guide only



May - September Season (approx 22-24 weeks)



April - October Season (approx 30-32 weeks)



If you would like one of these free of charge slide-rule calculator tools to assist you with heat pump sizing, please do not hesitate to contact The H&V Division.



## Inverter Technology

Inverter technology allows for efficient control of the pool temperature, and the I-PAC BLY only uses what energy is needed when it is required. High efficiency with modulating step-less inverter compressor giving an average COP of 10.5 (I-PAC 50BLY) and 10 (I-PAC 100BLY).

### Features

- Inverter heat pump
- Titanium heat exchanger
- Fully automatic operation
- Comprehensive circuit protection
- Quiet efficient axial fans
- Weather proof construction
- Multifunction operation functions can be set to heating, heat/cool and cooling
- 10-12 dB(A) sound reduction than on/off heat pump with 'Whisper Mode'
- Soft start-up
- Aluminium alloy
- 50/60Hz compatible
- BMS Connectivity
- Built-in Wi-Fi module



ON SITE PARTS AND LABOUR



### Commercial IPT Heat Pumps

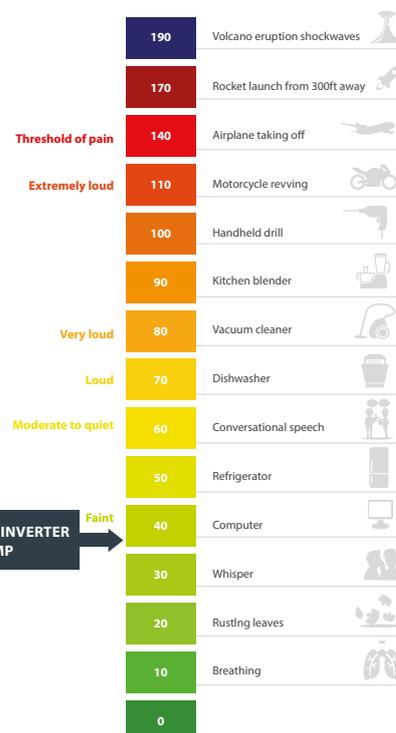
F	<b>IPT50BLY</b>	I-PAC 50	<b>£14,950.00</b>
F	<b>IPT100BLY</b>	I-PAC 100	<b>£28,995.00</b>

## Technical Data

SPECIFICATIONS	UNITS	IPT50BLY	IPT100BLY
Performance – Air 27°C 80% RH, Water 27°C			
Heating capacity	kW	60.2	115
Average COP at 50% speed		10.5	10.8
Performance – Air 15°C 70% RH, Water 26°C			
Heating capacity	kW	40.1	85
Average COP at 50% speed		6.8	7
Performance – Air 35°C 70% RH, Water 28°C			
Cooling capacity	kW	26.8	53.5
Air temperature range	°C	-7 to 43	-7 to 43
Power supply	V/Hz	400/3p/50-60	400/3p/50-60
Rated input power	kW	2.13-8.53	4.43-17.7
Rated current input	A	3.08-12.36	6.42-25.65
Maximum input current	A	19	42
Rated Fuse aM / MCB type C	A	23	50
Water flow	m³/h	20-25	40-50
Water connection	mm	75	110
Compressor		Inverter	Inverter
Heat exchanger		Titanium	Titanium
R410a gas weight	kg	6.5	12
Sound level @ 1m	dB(A)	53-61	55-64
Sound level @ 10m	dB(A)	33-41	35-44
Product size (L x W x H)	mm	1000 x 1110 x 1260	2100 x 1090 x 1280
Weight	kg	243	431

Information correct at time of compilation.

Where our heat pumps sit on the decibel scale



CALOREX INVERTER HEAT PUMP →



[www.walter-pool.com](http://www.walter-pool.com)

# WaluCover pool safety covers



# WaluDeck mobile decks



Member of **T&A** Group



## The Dantherm HPP heat pump

This heat pump is designed and manufactured in collaboration with Calorex & the Dantherm Group. It is easy to install and is an affordable option for pool water heating.

### Features

- Quiet operation
- Aesthetically pleasing design with an attractive graphite grey ABS cabinet
- Scroll or rotary compressor (dependent upon product size)
- Titanium heat exchanger
- Reverse cycle defrost, enabling operation down to 3°C air temperature
- Water temperature range 15°C to 40°C
- "Smart" pool pump control
- Condensate drain connection
- Supplied with 1.5" + 50mm socket unions for the water connections

For accurate application and sizing, please contact The H & V Division on 01993 777200.



\*This unit comes with a 3 year warranty.  
1 year on site parts and labour  
2 further years warranty – parts only



## Important notice to all heat pump installers

Please note that it is necessary to undertake an assessment of the electrical supply to the property where the heat pump is going to be installed and to notify the appropriate Distribution Network Operator (DNO) of any heat pump connections that are planned to be installed. The reporting of a planned heat pump installation to the DNO is now a statutory requirement.

Under the Microgeneration Certification Scheme (MCS), installers must ensure that the heat pumps are installed far enough away from the boundary of any neighbour (minimum distance 1m but likely to be needed much further away), due to the requirements of the noise calculation as specified in MCS document 020.

Should you require any advice or further information, please contact The H&V Division.

### Certikin's Affordable Range of Heat Pumps - May-Sep & Apr-Oct

V	HPP6R	Dantherm 6kW heat pump 1 phase	£1,250.00
V	HPP8R	Dantherm 8kW heat pump 1 phase	£1,450.00
V	HPP12R	Dantherm 12kW heat pump 1 phase	£1,800.00
V	HPP15R	Dantherm 15kW heat pump 1 phase	£2,650.00

### Accessories - Heat Pump Winter Covers

V	WDCHPP1	Winter cover to suit HPP6R & HPP8R	£130.00
V	WDCHPP2	Winter cover to suit HPP12R & HPP15R	£130.00

SPECIFICATIONS	UNITS	HPP6R	HPP8R	HPP12R	HPP15R
<b>Heat to water</b>					
Ambient air 24° C/RH 80, water temperature 26°C	kW	7.51	8.92	13.46	16.9
Input Current	A	5.5	6.1	9.5	12.1
Coefficient of performance	COP	6.31	6.45	6.63	6.31
<b>Nominal Conditions*</b>					
Ambient air 15° C/RH 70, water temperature 26°C	kW	5.75	6.9	10.83	14.1
Input Current	A	5.49	6.26	9.42	12.36
Coefficient of performance	COP	4.69	4.88	5.21	5.13
<b>Electrical Data</b>					
Power supply	220-240V 50Hz	220-240V 50Hz	220-240V 50Hz	220-240V 50Hz	220-240V 50Hz
Rated input power	kW	1.91	2.22	3.23	2.67
Maximum input current	A	10.0	15.3	18.3	25.3
Rated input current	A	5.49	6.26	9.42	12.1
Compressor type		Rotary	Rotary	Rotary	Scroll
Max fuse	A	20	20	32	40
<b>Air Data</b>					
(Nominal Air flow ± 10%)	m³/h	2100	2200	3500	3700
<b>Water Data</b>					
Recommended water flow rate	m³/hr	3.3	4.1	6.3	7.2
Water connections	inches/mm	1 1/2" or 50mm			
Condensate water connections	inches	3/4 inches	3/4 inches	3/4 inches	3/4 inches
<b>General Data (hermetic system)</b>					
Gas charge	kg	R32 0.9	R32 1.0	R32 1.5	R32 1.5
<b>Sound Pressure</b>					
Sound pressure at 10m	dBA	< 28	< 29	< 30	< 30
Water proof level		IPX4	IPX4	IPX4	IPX4
<b>Dimensions</b>					
Unit net dimensions L x D x W	mm	933x401x657	933x401x657	1130x490x709	1130x490x709
Package dimensions	mm	960x408x793	960x408x793	1154x520x845	1154x520x845
Packaged weight	kg	57	66	79	100
Net weight	kg	50	59	71	93

### Notes:

1. Allow 500mm clearance to service panels
2. Minimum air temperature -10°C
3. Water to have the correct balance pH 7.2 to 7.8, free chlorine 1.0 to 2.0 domestic, 3.0 to 6.0 commercial
4. We reserve the right to change models without prior notice \* Nominal conditions equal MC5007 test parameters



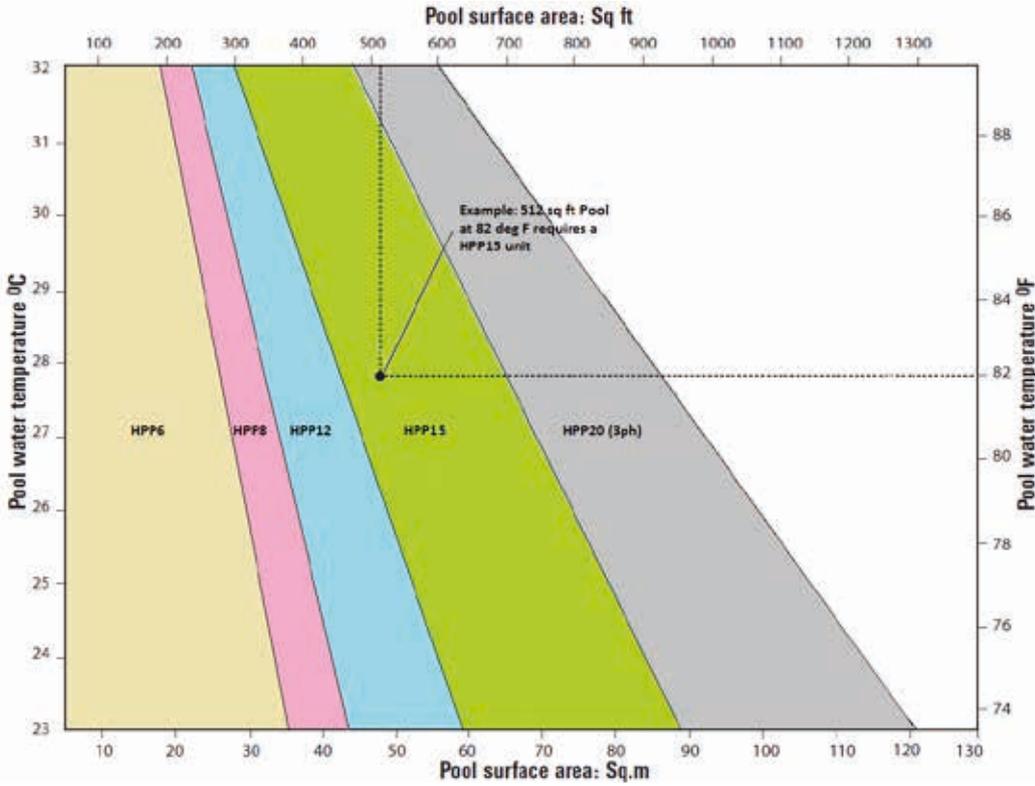
Domestic Pool Sizing Graphs for HPP heat pumps

The sizing graphs shown on this page are for guidance only and assume the following UK conditions:

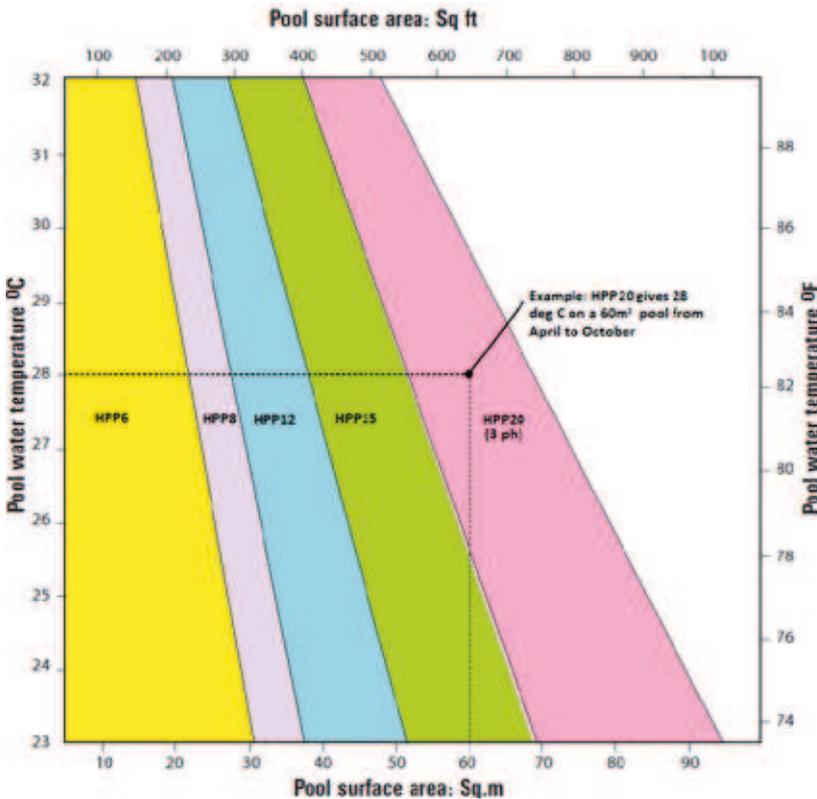
- Domestic pool (domestic usage).
- The entire pool is constructed in-ground.
- Ground water level is below pool construction.
- Insulated heat retention cover is used at least 20 hours per day.
- The average depth of water is 1.3m.
- Sheltered location.
- Heat pump is operating (running) 24/7.

Pool surface area refers to the total water area (e.g. inclusive of Roman ends / protruding steps / deck-level drains).

For sizing of equipment outside of these design parameters, please consult The H&V Division.  
Note: This is a guide only



May - September Season (approx 22-24 weeks)



April - October Season (approx 30-32 weeks)

# NEW

## Dantherm Air To Air Heat Recovery Dehumidifiers

**Dantherm**<sup>®</sup>  
CLIMATE SOLUTIONS



The Dantherm Dehumidifier has larger LPHW air heating capacity than the original Vaporex with a comparative physical size and minimal adjustments to the pipework connections

### Key features

- Aluminium housing
- Corrosion resistant coating
- Electronic humidistat
- Factory fitted heating coils
- 2 fan operating modes – Cycle and Continuous
- R454C Refrigerant
- Dual position LPHW pipework connections
- Fully anti corrosion coated coils

### Wall Mounted Dehumidifiers + defrost

<b>G</b>	<b>DH35AX</b>	Dantherm DH35 Dehumidifier + defrost	<b>£3,450.00</b>
<b>G</b>	<b>DH65AX</b>	Dantherm DH65 Dehumidifier + defrost	<b>£4,300.00</b>

### Wall Mounted Dehumidifiers + LPHW air heating

<b>G</b>	<b>DH35AX/L</b>	Dantherm DH35 + defrost + 3.8kW LPHW heating*	<b>£3,650.00</b>
<b>G</b>	<b>DH65AX/L</b>	Dantherm DH65 + defrost + 7.5kW LPHW heating*	<b>£5,000.00</b>

LPHW AIR HEATER OUTPUTS @ 55°C LPHW FLOW TEMPERATURE  
DH35 =1.9kW DH65=3.8kW Excluding reheat

### Wall Mounted Dehumidifiers + Electric air heating

<b>G</b>	<b>DH35AX/E</b>	Dantherm DH35 + defrost + 2kW Electric heating	<b>£3,820.00</b>
<b>G</b>	<b>DH65AX/E</b>	Dantherm DH65 + defrost + 3.5kW Electric heating	<b>£4,800.00</b>

With easily accessible pre-installed thermostat

### Note:

\* = includes 1 x separate air stat.  
LPHW = Low Pressure Hot Water.  
Requires water supply at 80°C for outputs stated.

\*Airstat to be connected to motorised valve (valve and transformer supplied by others)



**THROUGH THE  
WALL MODELS  
COMING  
LATER IN  
2025**



## Vaporex Air To Air Recovery Dehumidifiers



Ideal for the replacement market

### Note:

- LPHW = Low Pressure Hot Water. Requires water supply at 80°C for outputs stated.
- All Vaporex units are subject to two years parts and labour warranty in accordance with the manufacturer's conditions. UK and Ireland.
- \* Airstat to be connected to motorised valve (valve and transformer supplied by others)



Through Wall Dehumidifiers for Mounting Internally on Opposite Side of Pool Hall Wall - c/w duct sleeve and grille kit for wall up to 150mm thick

G	DH33AX/T	Vaporex 33 + Defrost Through Wall Adapted †	£3,545.00
G	DH33AX/TL	Vaporex 33 + Defrost + 3kW (LPHW) Through Wall Adapted *	£3,725.00
G	DH30AXP/T	Vaporex 30 + Defrost + 2kW Electric Through Wall Adapted	£4,405.00
G	DH55AX/T	Vaporex 55 + Defrost Through Wall Adapted	£4,400.00
G	DH55AX/TL	Vaporex 55 + Defrost + 5kW (LPHW) Through Wall Adapted *	£4,675.00



Delivery is free of charge to customer account/invoice address only via routine delivery (UK mainland only). Site delivery is charged at half pallet rate (see page 8 for pricing and details).

## CDP Dehumidifiers



Focusing on quality, functionality and efficiency, the CDP dehumidifier is an exclusive design that blends well with any indoor pool interior. Available in 'on wall' or 'through the wall' versions, optional floor standing kit available.

### Advantages

- Light and compact units
- Quiet
- Very low power consumption
- High dehumidification capacity
- Built-in electronic hygrostat and thermostat
- BMS communication (Modbus)
- USB gate for PC tool
- Control signal for additional exhaust fan
- Optional wireless remote control
- Optional heating coils and electric heating coils



Wall Mounted

### Dantherm Wall Mounted Dehumidifiers (Non-Ducted)

G	CDP40	CPD40 Dehumidifier - Wall mounted	£3,150.00
G	CDP50	CPD50 Dehumidifier - Wall mounted	£4,015.00
G	CDP70	CPD70 Dehumidifier - Wall mounted	£5,815.00



Through The Wall

### Dantherm Through The Wall Dehumidifiers for Mounting on Opposite Side of Pool Hall Wall (Non-Ducted) Wall Mount

G	ZZCDP40T	CDP40T dehumidifier - through wall and duct kit (consists of CDP40T and CDP40T/DUCT)	£3,350.00
G	ZZCDP50T	CDP50T dehumidifier - through wall and duct kit (consists of CDP50T and CDP50T/DUCT)	£4,380.00
G	ZZCDP70T	CDP70T dehumidifier - through wall and duct kit (consists of CDP70T and CDP70T/DUCT)	£6,180.00

Wall duct kits comprise of inlet and outlet section, grills, inlet filter and extensions.

### Air Heating Options (LPHW)

G	CDP/LPHW40	Water Heating Coil 2.6kW (LPHW)	£245.00
G	CDP/LPHW50	Water Heating Coil 4.2kW (LPHW)	£300.00
G	CDP/LPHW70	Water Heating Coil 6.2kW (LPHW)	£405.00

### Air Heating Options (Electric)

G	CDP/ELECTRIC40	Electric Heating Coil 2kW	£465.00
G	CDP/ELECTRIC50	Electric Heating Coil 3.5kW	£535.00
G	CDP/ELECTRIC70	Electric Heating Coil 5kW	£600.00

Note: LPHW and electric heating options are to be fitted on site.

### Accessories

G	CDP/FLOOR	Floor Mounting Kit To Suit CDP40, CDP50 and CDP70	£280.00
G	CDP/VALVE	CDP Dehumidifier On/Off Control Valve	£305.00
G	CDP/RCU	CDP Dehumidifier Remote Control	£295.00

Note: When ordering LPHW version, select heating coil PLUS valve CDP/VALVE.



All CDP dehumidifiers are subject to a 2 year manufacturer's warranty (1st year = parts and labour, 2nd year = parts only).



CDP/RCU remote controller is recommended per unit



Delivery is free of charge to customer account/invoice address only via routine delivery (UK mainland only). Site delivery is charged at half pallet rate (see page 8 for pricing and details).

# Monitair - Powerful Heat Recovery Dehumidifiers for Floor Mounting



1. Models with LPHW heater coils are fitted with integral 3 port zone valves. Independent Air thermostats are included with these units.
2. All through-the-wall models are supplied with duct and grille kit.
3. All Monitairs are subject to two years parts and labour warranty in accordance with the manufacturer's conditions. UK & Ireland.

### Standard Model - Dehumidifier Only

G	DH75AX	Monitair 75 Dehumidifier + Defrost - 1 phase	£6,075.00
G	DH110AX	Monitair 110 Dehumidifier + Defrost - 1 phase	£7,020.00

### Dehumidifier + Integral Heater Coil Requiring Low Pressure Hot Water (LPHW)

G	DH75AX/L	Monitair 75 + Defrost + (LPHW) Air Heating - 1 phase *	£7,030.00
G	DH110AX/L	Monitair 110 + Defrost + (LPHW) Air Heating - 1 phase *	£8,120.00

### Through The Wall Models

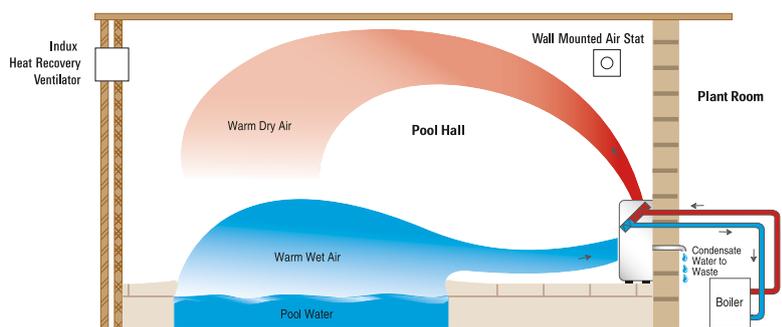
G	DH75AX/T	Monitair 75 Dehumidifier + Defrost: Through Wall Adapted - single phase	£6,515.00
G	DH110AX/T	Monitair 110 Dehumidifier + Defrost: Through Wall Adapted - single phase	£7,480.00
G	DH75AX/TL	Monitair 75 Dehumidifier + Defrost + (LPHW) Air Heating: Through Wall Adapted - single phase *	£7,520.00
G	DH110AX/TL	Monitair 110 Dehumidifier + Defrost + (LPHW) Air Heating: Through Wall Adapted - single phase *	£8,435.00

### Note:

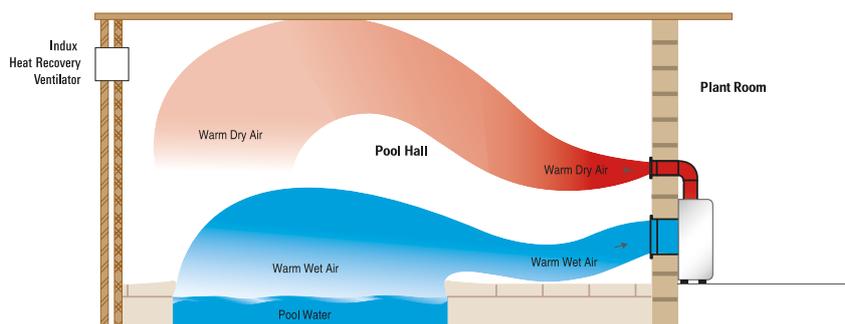
- \* = includes 1 x separate air stat.
- LPHW Heating Outputs are: Model 75 & 110 = 8.9kW.
- Low pressure hot water units require water supply at 80°C for outputs stated.
- Through Wall Models are supplied with two grilles and a 90 degree bend duct only. The through wall sleeve must be sourced locally.
- LPHW air heater output @ 55°C LPHW flow temperature = 4.5kW



## Schematic Illustrations



Standard Model Shown With Air Heating Facility



Through-The-Wall Model

# NEW

## Dantherm Floor Standing Dehumidifier



### Dantherm<sup>®</sup> CLIMATE SOLUTIONS



#### Key features

- Aluminium housing
- Corrosion resistant coating
- Electronic humidistat
- 2 fan speed modes – Comfort and Boost
- Factory fitted large capacity LPHW heating coil compatible with ASHP
- R454C Refrigerant

#### Standard Model – Dehumidifier only

G	DH120AX	Dantherm DH120 Dehumidifier + Defrost 1 phase	£8,250.00
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#### Dehumidifier + Integral Heater Coil Requiring Low Pressure Hot Water supply (LPHW)

G	DH120AX/L	Dantherm DH120 Dehumidifier + Defrost + 15.9kW LPHW Air Heater -1 phase*	£9,000.00
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LPHW AIR HEATER OUTPUT @ 55°C LPHW FLOW TEMPERATURE = 8kW

#### Note:

- \* = includes 1 x separate air stat.
- Airstat to be connected to motorised valve (valve and transformer supplied by others)



MANUFACTURER'S

## Indux Heat Recovery Ventilation



Ideal for use with Vaporex & Monitair

For provision of both ventilation and extraction of pool hall air. Up to 70% heat recovery, pre-warmed fresh air. No cross contamination.

#### Through The Wall Units

G	AM3050	Indux 1 - self contained unit	£2,250.00
G	AM200WK	Indux HR200WK heat recovery ventilation unit	£1,195.00



Indux 1 (590mm x 370mm)

#### Semi Remote Units - for Siting In Wall: c/w 2 x Spigots (requires ducting and grilles)

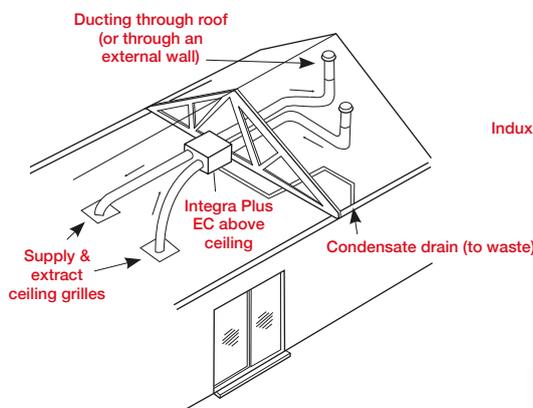
G	AM3054	Indux 4 Semi Remote Unit: Including Fans - 300mm diameter spigots	£2,195.00
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Indux HR200WK heat recovery ventilation unit

#### Integra Plus EC

- The Integra Plus EC is designed for mounting in ceiling voids, lofts and above a suspended ceiling.
- 4 x 150mm spigots are provided for simple connection to insulated flexible or rigid ducting (ducting NOT included).
- Integra Plus comes complete with 22mm condensate outlet.
- Incorporates two adjustable speeds and a Purge setting (full speed).



#### Integra Plus EC

G	AM437666EC	Integra Plus EC heat recovery unit	£1,350.00
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#### Indux Accessories & Controls

G	AM3010	Speed controller for Indux E300 and Indux HR200	£185.00
G	AM3057	Speed controller for Indux 1 & 4 series	£326.00
G	AM2046	Indux HR200WK wall extension sleeve for walls up to 550mm thick	£258.00



Integra Plus EC heat recovery unit

## Variheat Series 3 - Ultimate Flexibility. Purpose Built/Bespoke Design



The Variheat Series 3 offers complete flexibility to suit almost every plant room and design scenario.

- 2 year manufacturer's warranty
- Air / air systems
- Air / water systems
- Optional fresh air
- Remote controls
- Electric air heating
- Remote air cooling option
- Hundreds of configurations
- Includes 1.5" adaptors for pool water plumbing
- 600/900 models include new refrigerant R454C which has a lower global warming potential and meets the requirements of the F-Gas 2025 regulations.

### Note:

Prices shown for models with heating facility assume LPHW heater coils – see various options. All Variheats are factory tested and ready to run. Commissioning of All Variheats by approved Calorex engineer is included in price.

Part codes shown are generic. Specific part numbers will be applied to official orders reflecting actual configurations. Models suffixed /S and /C list prices for heating via LPHW. Prices for models with electric air heating differ; please enquire.

Ground and air source heat pumps are ideal for supplying LPHW to Calorex air handling units. For feasibility, design and cost implications, please contact The H&V Division.



MANUFACTURER'S  
- WHEN MANUFACTURER  
COMMISSIONED

### Ducted Dehumidifier - Recovered Energy Only

G	VSD600A	Variheat S600 air/air dehumidifier - 1 phase	£10,975.00
G	VSD600B	Variheat S600 air/air dehumidifier - 3 phase	£11,025.00
G	VSD900A	Variheat S900 air/air dehumidifier - 1 phase	£11,630.00
G	VSD900B	Variheat S900 air/air dehumidifier - 3 phase	£11,735.00
G	VSD1200A	Variheat S1200 air/air dehumidifier - 1 phase	£14,125.00
G	VSD1200B	Variheat S1200 air/air dehumidifier - 3 phase	£14,170.00
G	VSD1500B	Variheat S1500 air/air dehumidifier - 3 phase	£15,745.00

### Ducted Dehumidifier - Heat Recovery To Air + Air Heating

G	VSD600A/S	Variheat S600 dehumidifier unit, + Air heating - 1ph	£12,815.00
G	VSD600B/S	Variheat S600 dehumidifier unit + Air heating - 3ph	£12,895.00
G	VSD900A/S	Variheat S900 dehumidifier unit + Air heating - 1ph	£13,600.00
G	VSD900B/S	Variheat S900 dehumidifier unit + Air heating - 3ph	£13,730.00
G	VSD1200A/S	Variheat S1200 dehumidifier unit + Air heating - 1ph	£15,715.00
G	VSD1200B/S	Variheat S1200 dehumidifier unit + Air heating - 3ph	£15,805.00
G	VSD1500B/S	Variheat S1500 dehumidifier unit + Air heating - 3ph	£17,010.00

### Ducted Dehumidifier - Heat Recovery To Air & Water + Air & Pool Heating

G	VSD600A/C	Variheat S600 dehum unit + Air & Water htg - 1ph	£15,305.00
G	VSD600B/C	Variheat S600 dehum unit + Air & Water htg - 3ph	£15,365.00
G	VSD900A/C	Variheat S900 dehum unit + Air & Water htg - 1ph	£16,220.00
G	VSD900B/C	Variheat S900 dehum unit + Air & Water htg - 3ph	£16,280.00
G	VSD1200A/C	Variheat S1200 dehum unit + Air & Water htg - 1ph	£21,310.00
G	VSD1200B/C	Variheat S1200 dehum unit + Air & Water htg - 3ph	£21,470.00
G	VSD1500B/C	Variheat S1500 dehum unit + Air & Water htg - 3ph	£24,370.00

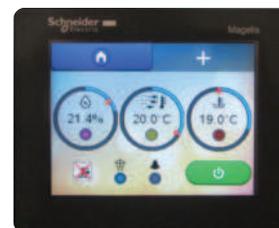
### Variheat Series 3 Options

G	VSD/FA	Integral fresh cooling air module c/w spigots	£2,650.00
G	VSD/RC	Separate remote condensing (air cooling) unit	POA
24	DT/RT	Remote Touch Screen	POA
G	VSD/ES/6	Integral electric space heating - 6kW	£2,565.00
G	VSD/ES/12	Integral electric space heating - 12kW	£3,220.00
G	VSD/ES/18	Integral electric space heating - 18kW	£3,995.00
G	VSD/RS	Remote air sensor	£520.00
G	VSD/HB/600/900	Upgraded air heater battery to suit Variheat 600 & 900	£940.00
G	VSDHB1200/1500	Upgraded air heater battery to suit Variheat 1200 & 1500	£1,035.00

### Disposable Air Inlet Filters for Variheat

H	FD1	Air filter kit for Variheat 570, 870 & Series 3 model 600/900	£28.00
H	FD2	Air filter kit for Variheat 1270	£34.00
H	FD11	Air filter kit for Variheat Series 3 for model 1200/1500	£36.00

Commissioning  
of all Variheats  
is included as  
part of the price



Includes PLC touch screen control as standard



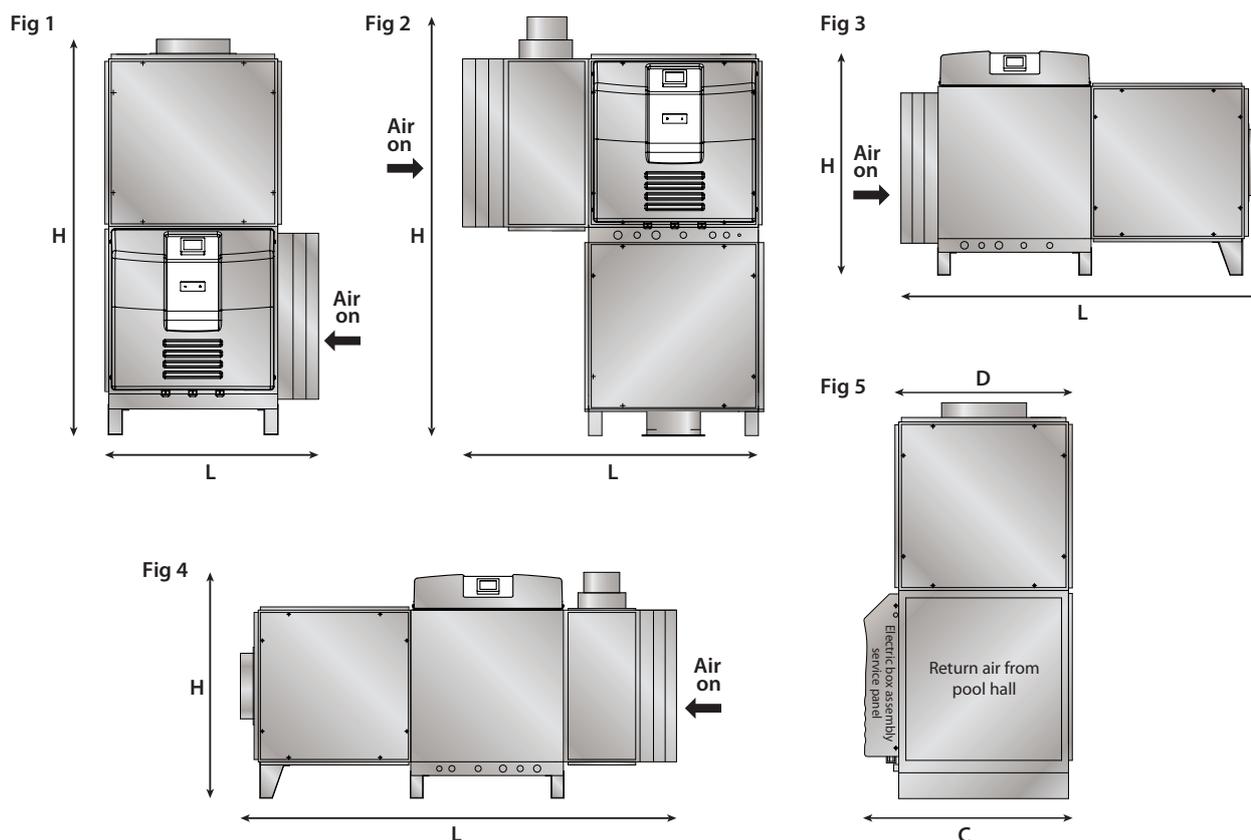
Have you considered pairing our new range of High Temperature Air Source Heat Pumps with our range of Dehumidifiers and Air Handling units?





Specifications	VSD600A/C VSD600B/C	VSD600A/S VSD600B/S	VSD900A/C VSD900B/C	VSD900A/S VSD900B/S	VSD1200A/C VSD1200B/C	VSD1200A/S VSD1200B/S	VSD1500B/C	VSD1500B/S
<b>Dehumidification</b>								
30°C 60% RH - l/hr	4.6	4.6	6.5	6.5	8.5	8.5	10.5	10.5
<b>Airflow</b>								
Main fan airflow - M <sup>3</sup> /hr	2000	2000	2500	2500	3500	3500	4300	4300
Fresh air module - M <sup>3</sup> /hr	900	900	900	900	900	900	900	900
<b>Heat to air (kW)</b>								
Energy recovery from heat pump (Mode B)	5.1	5.1	7.1	7.1	10	10	14	14
Via lphw @ 82°C	11	11	13.5	13.5	24	24	28	28
Max available (Mode B + LPHW)	14	14	18.6	18.6	30	30	36	36
<b>Heat to water (kW)</b>								
Energy recovery from heat pump (Mode A)	5.5	0	7.4	0	10	0	12.5	0
Via LPHW @ 82°C	18	0	30	0	30	0	40	0
Max available (Mode A + LPHW)	23.5	0	37.4	0	40	0	52.5	0
<b>Electrical data (AMPS)</b>								
Supply / Fuse 1 Phase 240v / 50hz	20	20	25	25	40	40	-	-
Supply / Fuse 3 Phase 415v / 50hz	10	10	16	16	20	20	25	25
<b>Total power consumed (kW)</b>	2.1	2.1	2.8	2.8	3.6	3.6	5.1	5.1
<b>Recommended boiler capacity (kW)</b>	29	11	44	13.5	54	24	68	28

Physical dimensions (see notes below). Only basic styles shown for dimensional purposes. A vast range of configurations is available including bottom & side outlets. Ventilation module is optional on any model. Options are available for varying positions of vent spigots, electronic box and plumbing connections.



VARIHEAT 600/900 (mm)

	Fig 1	Fig 2	Fig 3	Fig 4	Fig 5
H	1574	1530	980	1028	-
L	842	1180	1574	1929	-
D	-	-	-	-	698
C	-	-	-	-	839

VARIHEAT 1200/1500 (mm)

	Fig 1	Fig 2	Fig 3	Fig 4	Fig 5
H	1778	1734	1095	1130	-
L	942	1295	1778	2133	-
D	-	-	-	-	800
C	-	-	-	-	955

Air on spigot

Models 600/900 = 660 x 615mm

Models 1200/1500 = 780 x 693mm

Air off spigot

289 x 333mm

Fresh air flow 900m<sup>3</sup>/hr

Fresh air module 2 spigots 225mm diameter each

# Delta Dimensions Guide, Sizing and Electrical Details



A hybrid fresh air dehumidification system with dynamic heat pump energy recovery to swimming pool air and water. Designed specifically to take full control of the whole indoor environment and pool water heating. A unique multi-functional single unit offering immense flexibility.

The Delta is an excellent system for use with distribution ductwork, automatically controlling:

- Humidity level
- Air temperature
- Water temperature
- Ventilation

### Features & Benefits

- 2 year manufacturer's warranty from date of commissioning
- Dual mode heat recovery
- Twin fan system
- Low running costs
- Compact design
- Optional configurations
- Fully ERP compliant
- Full service back-up
- BMS compatibility via BACnet

Deltas can easily be adapted to operate with ground source and air source heat pumps. Please contact The H&V Division for more information on 01993 777200.

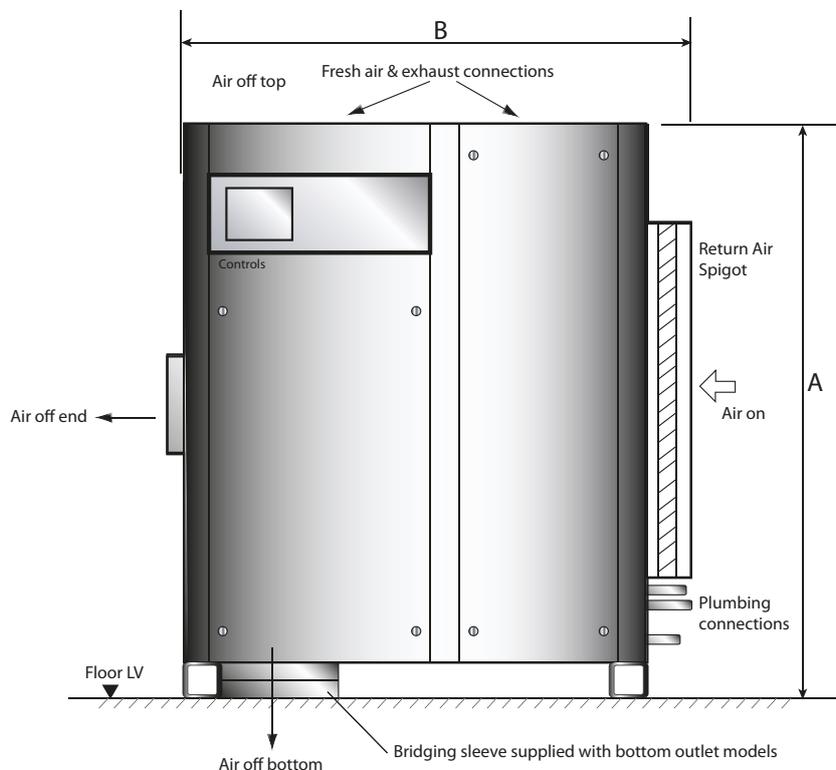
**Commissioning of all Deltas is included as part of the price.**



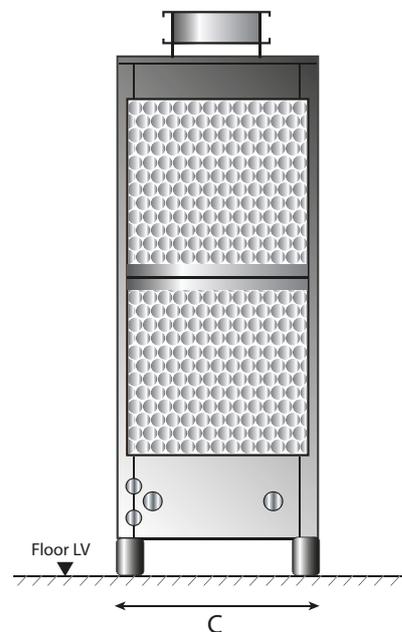
MANUFACTURER'S  
- WHEN MANUFACTURER  
COMMISSIONED



Touch screen technology allowing the user to control the temperature and humidity levels of their pool straight from their smartphone or computer



Front View Delta 1-12 – (mirror image versions available on Delta 4 and above)



View showing 'air-on' spigot



**Have you considered pairing our new range of High Temperature Air Source Heat Pumps with our range of Dehumidifiers and Air Handling units?**



## Delta Dimensions (mm)

Model	A	B	C
Delta 2	1685	1690	654
Delta 4	1960	1780	704
Delta 6	1960	1780	704
Delta 8	1960	1780	704
Delta 10	1960	1780	854
Delta 12	1960	1780	854
Delta 14	2120	2798	1126
Delta 16	2120	2798	1126

## Guideline Equipment Selection

Designation	Calorex Delta Models							
	2	4	6	8	10	12	14	16
Domestic Pool. Provisional Pool Area (m <sup>2</sup> )	70-75	75-85	85-100	100-130	130-160	160-180	180-360	360-420
Hotel / Club Pool Provisional Pool Area (m <sup>2</sup> )	60-65	65-75	75-90	90-115	115-145	145-165	165-330	330-385
Municipal Pool Provisional Pool Area (m <sup>2</sup> )	50-55	55-65	65-80	80-100	100-130	130-150	150-300	300-350

The figures shown in the above table are for guidance only. For accurate appraisal and equipment selection our H&V Questionnaire lists design parameters required (see page 240). For further assistance please contact The H&V Division on 01993 777200.

Each Delta is an extremely energy efficient unit designed and built specifically to suit each pool project. A combination of its compact design and optional positions of ductwork spigots and access panels establishes the Delta as the ultimate equipment in its class.

Note: All Deltas require a sufficient supply of electricity and low pressure boiler water.

## Fundamental Design Data

Specifications	Calorex Delta Models							
	2	4	6	8	10	12	14	16
Air Cooling Facility	✓	✓	✓	✓	✓	✓	✓	✓
Air Conditioning Facility	✗	✓	✓	✓	✓	✓	✓	✓
Total Power Consumed - nominal (kW)	2.9	2.9	3.4	4.4	5.9	7.4	12.3	17
Minimum supply capacity (Amp) - 1 Phase	24	25	33	-	-	-	-	-
Minimum supply capacity (Amp) - 3 Phase	11	13	16	19	22	23	38	47
Maximum Fuse Capacity (Amp) - 1 Phase	32	40	50	-	-	-	-	-
Maximum Fuse Capacity (Amp) - 3 Phase	20	20	25	25	32	32	50	63
Recommended Boiler Capacity (kW)	45	58	63	68	78	82	150	155
Weight (unpacked) kg	310	350	360	370	410	460	954	1020

Information correct at time of compilation.

## Disposable Air Filter Kits for Deltas

H	F1/2	Air filter kit for Delta 2	£39.00
H	F4	Air filter kit for Delta 4	£50.00
H	F6/8	Air filter kit for Delta 6 or 8	£56.00
H	F10/12	Air filter kit for Delta 10 or 12	£78.00
H	F14/16	Air filter kit for Delta 14 or 16	£135.00



# NEW

## Air Source Heat Pumps



### ECOSPARK ADVANCED MAINTENANCE SOFTWARE

Pre-installed with every heat pump is our free, independently developed, EcoLink enterprise software providing advanced heat pump control with added support and maintenance capabilities.

ONLINE CONTROL AND DATA MONITORING

**FREE**  
FOR 3 YEARS

REMOTE MONITORING WITH ECO LINK

INTELLIGENT ADVANCED MOBILE NETWORK

INTELLIGENT ADVANCED PREDICTIVE MAINTENANCE

GLOBAL ENERGY SYSTEMS	OTHER BRANDS
<input checked="" type="checkbox"/> 7 Days a week customer service	<input checked="" type="checkbox"/> No remote monitoring
<input checked="" type="checkbox"/> Live control and data running costs	<input checked="" type="checkbox"/> No predictive maintenance
<input checked="" type="checkbox"/> Remote monitoring with EcoLink	<input checked="" type="checkbox"/> No broadband free connection
<input checked="" type="checkbox"/> Independent mobile network	<input checked="" type="checkbox"/> No heat pump data or control
<input checked="" type="checkbox"/> Predictive maintenance	<input checked="" type="checkbox"/> No 7 days a week customer service

High Temperature Air to water heat pumps have successfully been installed for many years especially for providing efficient Delta & Variheat primary hot water supply. This equipment absorbs energy from the external air and the absorbed energy is considerably upgraded and transferred to the LPHW circuit using efficient heat pump technology.

### Heating System Options:

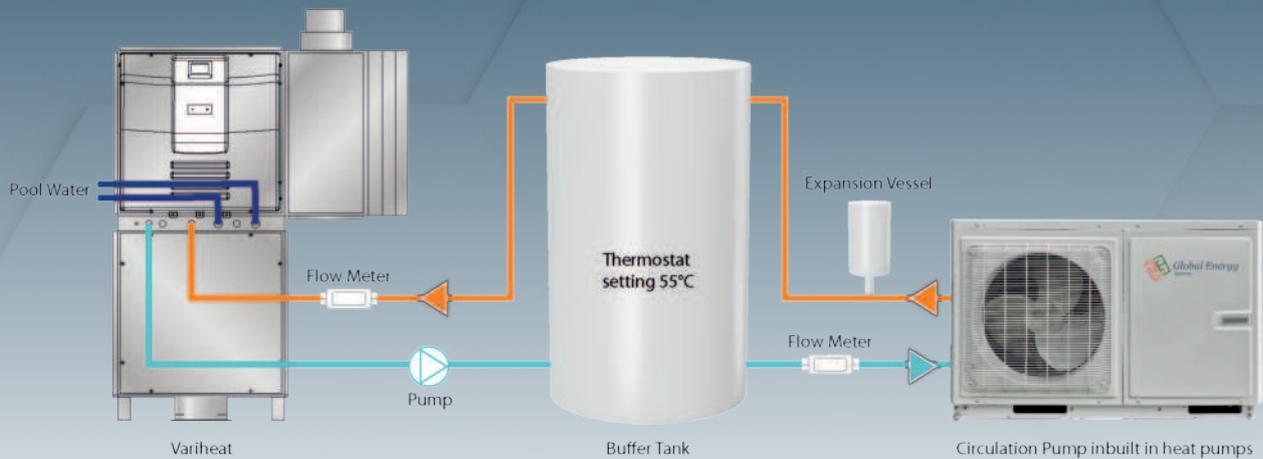
Air source heat pump can either be installed for sole provision of LPHW heating (known as Monovalent system), or in conjunction with more traditional methods such as boilers, known as a Bivalent System.

A Buffer tank is needed to assist with the demand of the hot water system. Typical LPHW temperatures available from Air Source Heat Pump range from 35°C - 65°C. Minimum LPHW flow temperature for swimming pool applications is 50°C - 55°C.

### Eco Link Portal:

By selecting a Global Energy Systems Air Source Heat Pump you will automatically become a part of their Eco Link Remote Monitoring Service which connects to the heat pump via a built in 3G/4G modem. Over the duration of your Eco Link Subscription Global Energy Systems will be there working in the background providing remote diagnostics and monitoring.

Free 3 year subscription for each project. Contact H&V if you want to extend your subscription.



Ideal for use with Variheat and Delta units.  
Outputs shown at -3°C ambient temperature and 55°C LPHW flow temperature

- Designed and built in the UK for UK climate
- Inbuilt circulation pump
- Work down to -20°C
- Inbuilt 6kW immersion heater (2 x 3kW )
- Maximum LPHW flow temperature 65°C
- 3 year manufacturer's warranty – 1st year on-site parts and labour, followed by 2 years parts only
- Seasonal Coefficient of Performance (SCOP)
- GES8 =3.51; GES9 = 3.3; GES13A/B = 3.26
- Industry leading 24/7 remote monitoring with the unique Eco-link

One commissioning visit by Global Energy Systems is included in the price (mainland UK only).

### High Temperature Air Source Heat Pumps (ASHP)

24	GES8	GES Rothesay 8.5kW (1PH) High Temperature Heat Pump	POA
24	GES9	GES Cartmel 9kW (1PH) High Temperature Heat Pump	POA
24	GES13A	GES Caernarfon 13.9kW (1PH) High Temperature Heat Pump	POA
24	GES13B	GES Winchester 13.9kW (3PH) High Temperature Heat Pump	POA



# NEW Air Source Heat Pumps



## High Capacity Commercial ASHP

- Designed for large scale applications (Large schools and local authorities)
- Maximum LPHW flow temperature 60°C

### High Capacity Commercial ASHP

24	GES70B	GES Lincoln 70kW (3PH) High Temperature Heat Pump	POA
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All measurements in millimeters. Weight = unpacked

Model	Width	Depth	Height	Weight kg
GES8	1206	445	878	127
GES9	1206	445	878	127
GES13A	1002	732	1818	230
GES13B	1002	732	1818	230
GES70B	2180	1080	2100	800



## Unvented Buffer Tanks

### Unvented Buffer Tanks

24	BT200LGE	Buffer Tank 200 Litre Unvented	POA
24	BT300LGE	Buffer Tank 300 Litre Unvented	POA
24	BT500LGE	Buffer Tank 500 Litre Unvented	POA
24	BT1000LGE	Buffer Tank 1000 Litre Unvented	POA

All measurements in millimetres

Model	Height	Width
BT200LGE	1150	554
BT300LGE	1780	554
BT500LGE	1835	660
BT1000LGE	2375	762

## Glycol Solution

The primary circuit must be charged with Glycol solution. It's Manufacture's recommendation to have 30% Glycol in the system to protect the system to -15°C ambient temperature.

We can supply required amount of Glycol for each system

### Glycol Solution

24	GESGLYCOL	25L tub	POA
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## Avon Hot Water Heat Pump Cylinder

We can offer a domestic hot water solution for changing rooms and showers. Avon heat pump cylinders comprise of a stainless-steel hot water cylinder with a hot water heat pump mounted on the top. The heat pump produces hot water very efficiently by extracting heat from external air supplied via ductwork, which is not included. The unit can achieve a maximum of 75°C hot water with immersion heater and heat pump.

- Consume less electricity than standard electric water heaters
- Options of 200L and 300L storage
- Stainless steel tank
- Quiet operation
- Variable speed fan mode
- High performance compressor
- Touch screen controls
- 2 x 150mm diameter spigots (Ducting NOT included)

Air Ducts Spigots: 2 x 150mm diameter each.

Please call H&V team on 01993 777200 for more details.

### Avon Hot Water Heat Pump Cylinder

24	GESAVON200	Heat Pump + Hot Water Cylinder for Domestic Hot Water	POA
24	GESAVON300	Heat Pump + Hot Water Cylinder for Domestic Hot Water	POA

All measurements in millimetres. Weight = unpacked

Model	Width	Depth	Height	Weight kg
AVON200	566	570	1731	104
AVON300	640	655	1804	129



**DON'T FORGET** we offer installation from ASHP to buffer tank to AHU by manufacture's engineers.



PRIVATE POOLS



HOTEL POOLS



PUBLIC POOLS

**fluvo**<sup>®</sup> –  
the world of swimming  
pool water features

Our **fluvo**<sup>®</sup> products transform  
swimming pools into bubbling  
adventure oases.

Counter current systems, hydro-massage,  
water curtain systems and air bubble  
systems are used with water and air  
inspiring effects to simulate mother nature.

Our products are compatible  
with the myfluvo<sup>®</sup> app.



## Calorex Plunge Pool Chiller



Calorex plunge pool chillers are ideal for leisure and sports club applications. Capable of chilling to 10°C, these packaged chillers can be easily incorporated into a plunge pool system used for sports recovery and rehabilitation.

### Plunge Pool Chiller - by Calorex

G WA634A Plunge pool chiller - model 634 - 1 phase £7,360.00



New range of dedicated chillers with remote monitoring and outdoor siting coming later in 2025



## Dantherm's Service Support

Dantherm's national service team are committed to providing the highest standards of customer and product care, offering warranty and non-warranty response service, plus a range of service packages to ensure peace of mind.

Dantherm and Calorex between them have 90 years trading experience supplying and maintaining a wide range of heat pump, ventilation and dehumidification products to UK customers.

Skilled and experienced service engineers can best maintain the finest ventilation equipment to keep it operating at peak performance.

### Supporting The Pool Trade

Dantherm offer maintenance packages on all Calorex and Dantherm branded equipment.

#### Maintenance activities include

- Filter & belt changes
- Check & clean heat exchangers
- Operational checks
- Unit parameter checks
- All major component checks

#### Other Services:

- Surveys
- Callouts/breakdowns
- Warranty
- Refurbishments & upgrades
- Training
- Commissioning

FOR ALL WARRANTY /  
NON-WARRANTY OR SERVICE  
RELATED ENQUIRIES, PLEASE  
CONTACT DANTHERM'S SERVICE  
DEPARTMENT DIRECTLY ON:

T: 01621 856611

E: [service.uk@danthermgroup.com](mailto:service.uk@danthermgroup.com)

**Dantherm**®



# H & V Questionnaire

From:  Tel:  Ref:   
 Comp:  Fax:  Date:

For a complete project appraisal please indicate any details not shown on drawings (if submitted).

**Details of swimming pool**

L =  (m)  
 W =  (m)  
 R =  (m)

Pool surface area: (m<sup>2</sup>)   
 Average water depth: (m)   
 Pool water temp: (°C)

Drainage Construction: Standard Skimmer Type:  Deck-level Drainage Type:   
 Pool Type: Domestic:  Light Comm:  Hydrotherapy:  Heavy Comm:  Other: (specify)   
 Hours / day when pool is uncovered (hrs)  Hours / day when pool is used: (hrs)

**Details of other water features (Indoor pool project only)**

Spa:  Fountain:  Pool side showers:   
 Slides/Flumes:  Waterfall:  Other:

**Pool Hall Building Details (Indoor pool project only)**

Building regulations and UK conditions will be assumed unless stated otherwise, as will typical temperatures and humidity

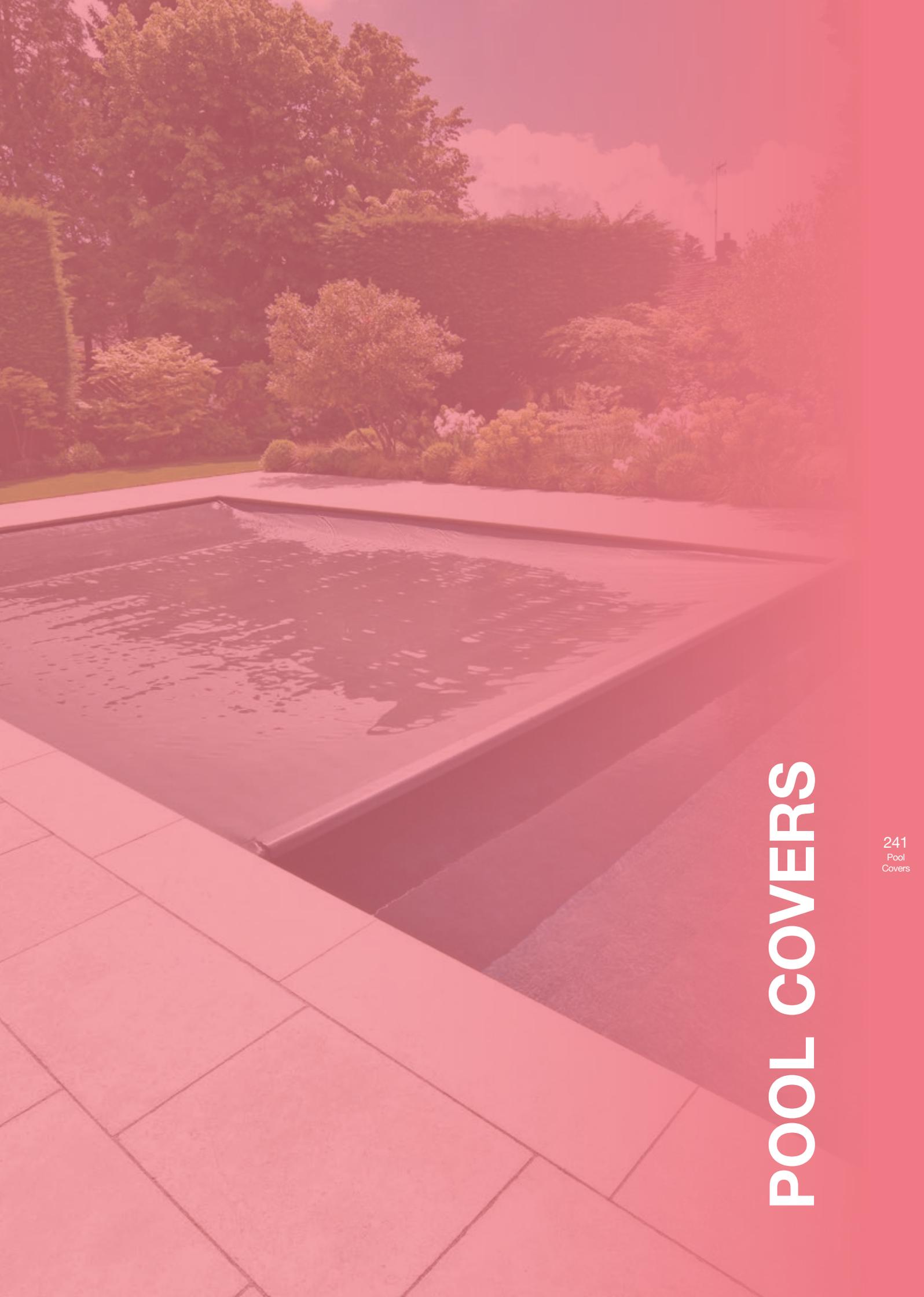
Surface:	Area (m <sup>2</sup> )	U-Value (W/m <sup>2</sup> /°C)	
External Walling:	<input type="text"/>	<input type="text"/>	Internal Air Temperature: (°C) <input type="text"/>
External Glazing:	<input type="text"/>	<input type="text"/>	Relative Humidity: (%) <input type="text"/>
Ceiling / Roof:	<input type="text"/>	<input type="text"/>	Pool Hall Volume: (m <sup>3</sup> ) <input type="text"/>
Internal Walling:	<input type="text"/>	<input type="text"/>	Is ground water level on site High or Low: <input type="text"/>
Internal Glazing:	<input type="text"/>	<input type="text"/>	
Roof Glass:	<input type="text"/>	<input type="text"/>	

Note: If pool hall building is a translucent telescopic enclosure, please state the following dimensions:  
 Total Length:  (m) Average Width:  (m) Maximum Height:  (m)  
 Roof panels taken as twin ply, unless stated otherwise; please state:

**Details For Outdoor Pool Only (UK Conditions)**

May – Sept Season  Electrical supply available: single phase:  three phase:   
 April – Oct Season  Other fuel available: Gas  LPG  Oil   
 Mar – Nov Season  Is pool constructed in-ground or above ground:   
 Jan – Dec Season  Is ground water level on site High or Low:

Conversion factors – ft x 0.3048 = m, ft<sup>2</sup> x 0.0929 = m<sup>2</sup>, ft<sup>3</sup> x 0.0283 = m<sup>3</sup> Pence/kWhr x 29.3 = Pence / Therm



# POOL COVERS

## Need help on how to quote? Certikin's got you covered...

Quoting for a new solar, heat retention or winter cover with Certikin couldn't be easier. All you need is the length and width of the pool to begin.

### Solar and Thermal Covers only

All our cover pricing is in m<sup>2</sup> (metres squared). If you have measurements in any other format, you will need to convert them accordingly:

- Feet to metres – multiply by 0.30480
- Inches to centimetres – multiply by 2.54
- Centimetres to metres – divide by 100
- Millimetres to metres – divide by 1000

Once you have converted the pool dimensions into meters, multiply by the length and by the width to get your m<sup>2</sup> figure.

Then, select the solar or thermal cover material required and simply multiply the price shown by your m<sup>2</sup> figure to give you the list price.

Should the pool have a square or rectangle step section, simply repeat the above and add to the price of the main cover already calculated.

For Roman End sections or shaped steps, you will need to add code FCSRE if you would like us to shape in our factory. If you would prefer to cut this on site, then please do not allow for this code.

For freeform or shaped pools (i.e. any pool which is not square or rectangle), you will need to multiply the longest length and widest width measurements to get you m<sup>2</sup> figure. Then you will need add code FCSHAP to allow for the shaping. This code is charged as per the m<sup>2</sup> figure previously calculated.

Other optional extras to add to the cover such as a leading edge tow kits, ladder cut outs, radius corners, cover to roller straps, hemming etc can be found on pages 266, and are individually priced. Please review your material selection for any optional extra exclusions.

### Winter Covers only

Winter covers are priced including an overlap. You will need to allow for an extra 600mm (0.6m) to the length and width before pricing.

Shaped covers have a separate price per m<sup>2</sup>, please allow for this if the pool is not square or rectangular.

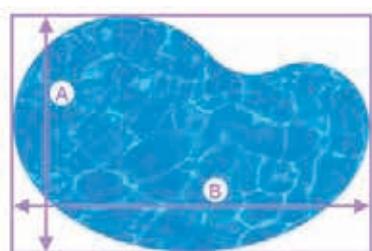
### Still unsure?

Not to worry, we have a handy Excel spreadsheet which can be tailored to your trade account which makes pricing even easier for you.

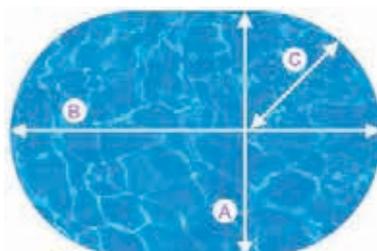
To request a copy, please contact The Liners and Covers Division.

## How to measure a pool cover

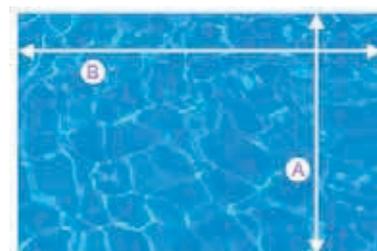
Measuring a pool cover depends on pool shape. Measure the largest 'rectangle' and add in additional areas.



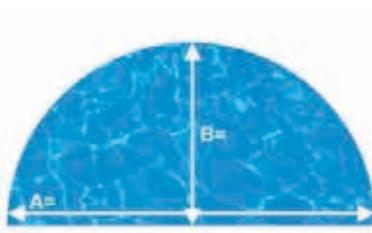
Kidney / Freeform



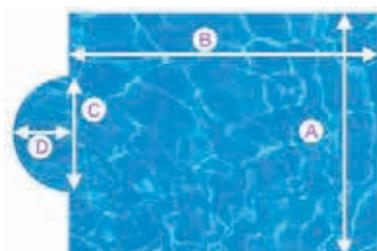
Oval



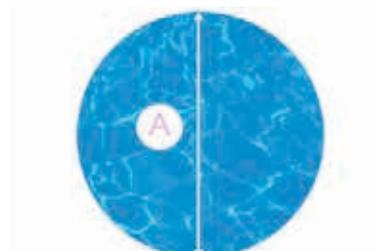
Rectangular



Roman-End



Rectangular + Roman-End



Round

Please note: Orders for all solar, thermal, winter covers and bag liners will be rounded up to the nearest m<sup>2</sup>.



More than ever, a solar blanket is a firm necessity when it comes to operating a pool in the UK. By offering solar gain, heat retention and a water loss barrier, a good quality and well-made bubble cover will provide years of service and save money far beyond its original cost in a very short period of time.

Certikin offers a range of solar covers to suit every need from our unique GeoBubble design which has multiple user benefits, right through to the long established industry standard 400 and 500 micron traditional bubble covers.

### No matter what choice is right for a specific instance, these facts cover the whole range:

- All Certikin covers are manufactured at floor level to ensure the flattest possible finish to each cover, however some reversion at the welded seam can be visible
- All covers sized up to 40'x 20' (12m x 6m) are delivered in a storage bag and come complete with a complimentary basic solar protection sheet
- If connecting your cover to a reel system, it is recommended that you use one of our Aquablade towing systems to safely dispense the cover onto the pool, see page 249
- Covers which require shaping can be shaped in the factory at a charge or can be trimmed on site with household scissors. For shaped covers which require hemming, a template or comprehensive dimensions should be supplied at point of order
- Blankets are invoiced in metric at their actual square metre finished size
- Imperial measurements are rounded up to the nearest 1" on length and width
- Failure to use the supplied, or similar, solar protection sheet, failure to maintain water quality to SPATA standards or the running of pool water temperatures in excess of 30°C will result in the cover warranty being void

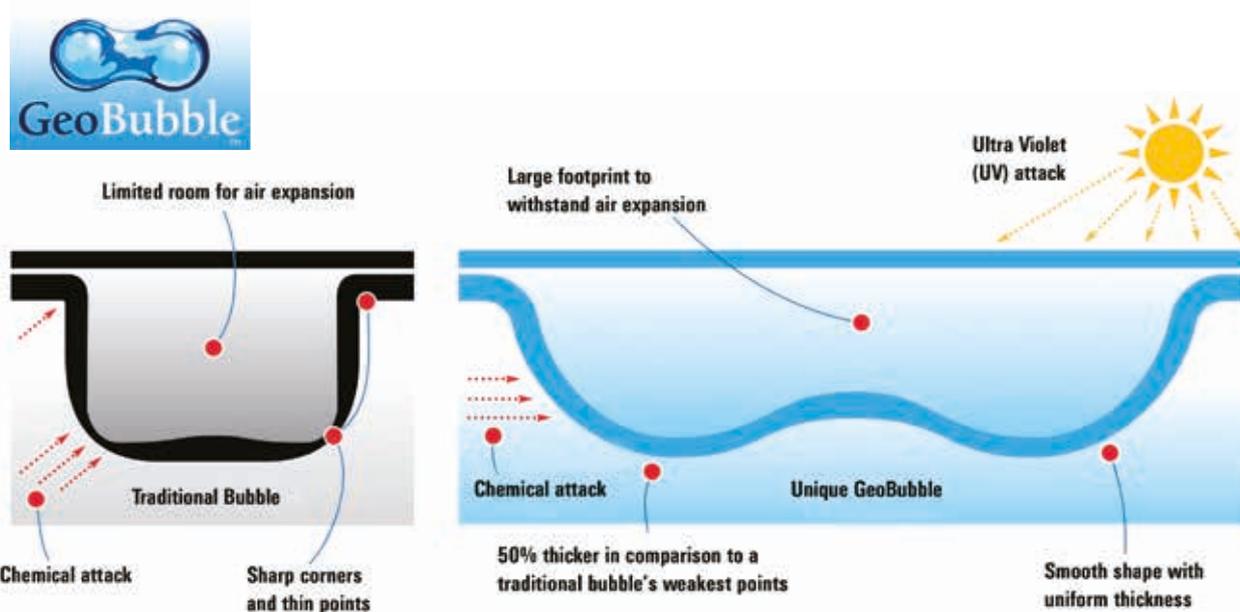
### What shape is a bubble?

Traditional bubble cover materials have always made use of a circular/cylindrical bubble design, but experience has begun to show that this design offers multiple weak points which can be prone to premature failure in the harsh environments of a swimming pool.

The new GeoBubble extrusion has specifically been created to combat the attacks of UV and pool chemicals and has converted the limitations of a traditional bubble to great advantages.

Sharp corners which were once an area of high stress have been replaced by a smoother, more uniform shape and a thickness of material (50% thicker than standard bubble) which considerably increases the bubbles' resistance to attack from the water. On the surface, improved UV additives, stabilisers and anti-oxidants have added to the covers' overall durability and within the bubble a larger cavity offers more room for air expansion.

All in all, GeoBubble covers offer excellent levels of performance and durability over standard pool covers.



Please note: Orders for all solar, thermal, winter covers and bag liners will be rounded up to the nearest m<sup>2</sup>.



Sol+Guard - Hint of Blue

Sol+Guard

The highly efficient Sol+Guard offers high performance in solar gain and heat retention. The highly transparent material, with just a hint of blue colouring to the bottom layer, allows high levels of solar entry into the pool and the 500 micron thickness provides durability, good heat retention and low water loss levels.

Sol+Guard 180

Offers all the benefits of the standard Sol+ product but with the additional UV protection through increased protective additives (1.2% as opposed to 0.99%), making it ideal for extreme sun traps and overseas use.

- Highly translucent material - very subtle hint of blue
- Can increase pool water temperature by up to 8°C
- 2060mm panel width
- 460g per m<sup>2</sup>

GeoSol + Guard - Hint of Blue

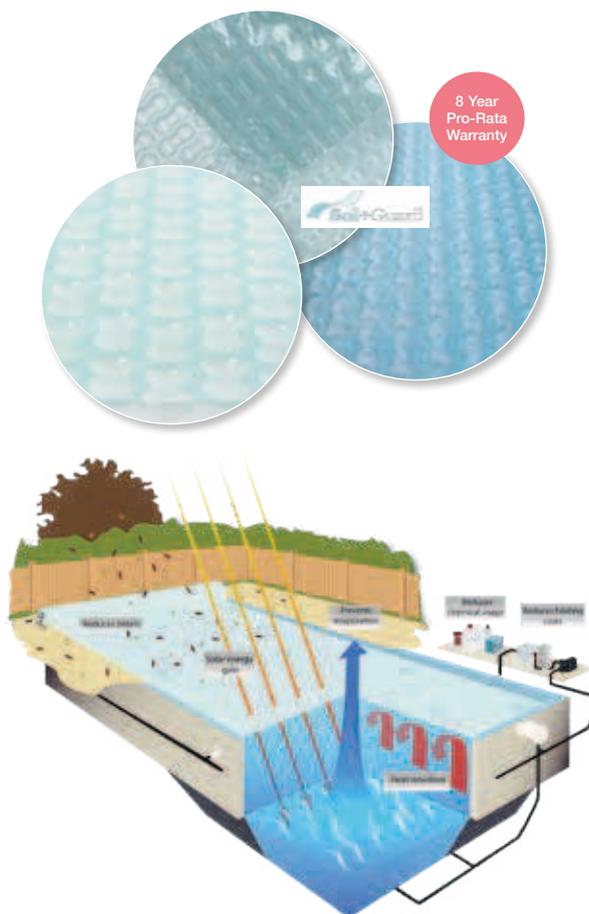
N	SBSPG	Per m <sup>2</sup> GeoSol + Guard	£17.50
N	SBSPG180	Per m <sup>2</sup> GeoSol + Guard 180	£18.50



Increase pool temperature through solar energy gain

Eliminate water evaporation

Reduce energy consumption



EnergyGuard Selective Transmission - Midnight Blue

Maximising pool temperature and inhibiting algae growth at the same time is now possible with this innovative light filtering material, meaning there is no need to compromise between temperature performance and chemical savings.

Offering optimized solar gain and algae inhibition, the patent applied for EnergyGuard material now effectively delivers the best possible balance between solar heat gain, chemical and filtration reductions, making it the most innovative solar cover to date.

- Ultra tough materials - maximum durability
- Opaque colouring inhibits algae growth
- 2060mm panel width
- 460g per m<sup>2</sup>

Energy Guard ST Midnight Blue

N	SBEPGST	Per m <sup>2</sup> Energy Guard Selective Transmission	£17.50
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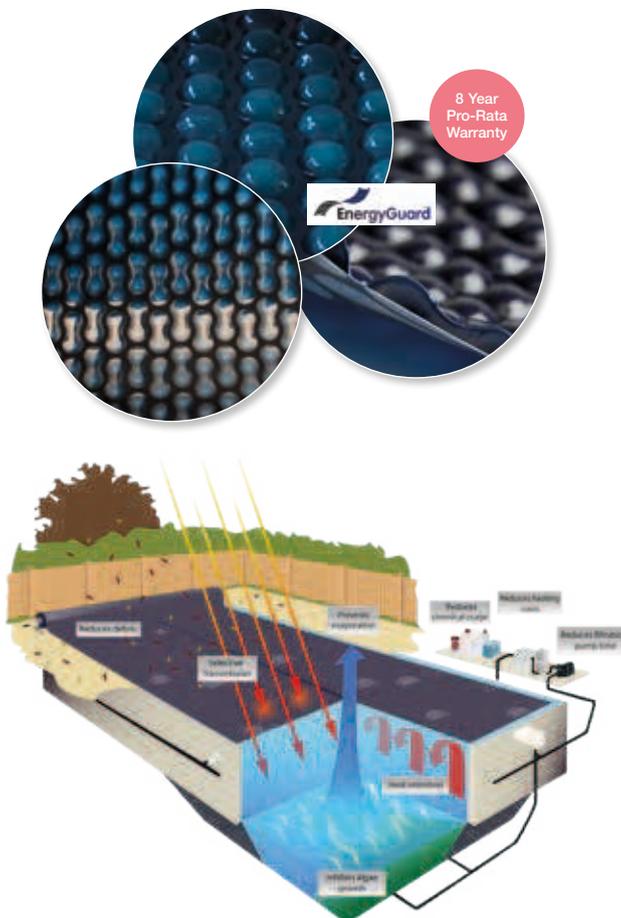


Increase pool temperature through solar energy gain

Eliminate water evaporation

Reduce energy consumption

Inhibits algae growth and debris



Please note: Orders for all solar, thermal, winter covers and bag liners will be rounded up to the nearest m<sup>2</sup>.

# Certikin Solar Blanket - High Performance - GeoBubble



## 400 Micron GeoBubble Blanket - Blue/Blue

**M SBTPG** Per m<sup>2</sup> GeoBubble 400 Micron **£10.50**

- Extended life span
- Translucent colouring
- 2060mm panel width
- 368g per m<sup>2</sup>



## 500 Micron GeoBubble Blanket - Blue/Blue

**M SBCPG** Per m<sup>2</sup> 500 Micron GeoBubble Blanket - Blue/Blue **£14.30**

- Translucent colouring
- 2060mm panel width
- 460g per m<sup>2</sup>



## 400 Micron GeoBubble Blanket - Blue/Silver

**M SBTDPG** Per m<sup>2</sup> 400 Micron GeoBubble Blanket - Blue/Silver **£11.80**

- Reflective underside - increases heat retention
- Translucent colouring
- 2060mm panel width
- 368g per m<sup>2</sup>



## 400 Micron GeoBubble Blanket - Black/Black

**M SBTBPG** Per m<sup>2</sup> 400 Micron GeoBubble Blanket - Black/Black **£11.80**

- 2060mm panel width
- 368g per m<sup>2</sup>

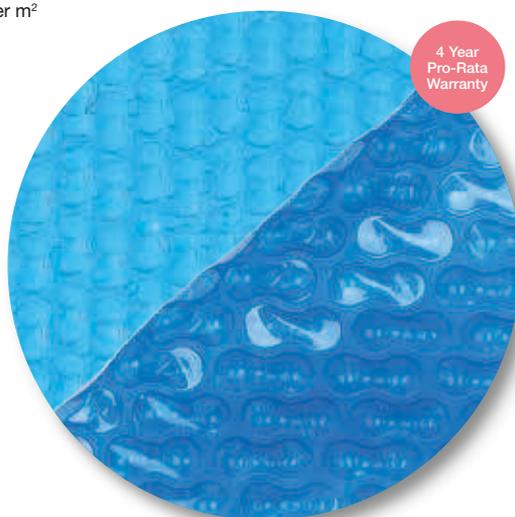


**NEW**

## 600 Micron GeoBubble Blanket - Light Blue/Blue

**N SBLBPG** Per m<sup>2</sup> 600 Micron GeoBubble Blanket - Light Blue/Blue **£17.40**

- 2060mm panel width
- 369g per m<sup>2</sup>



Please note: Orders for all solar, thermal, winter covers and bag liners will be rounded up to the nearest m<sup>2</sup>.

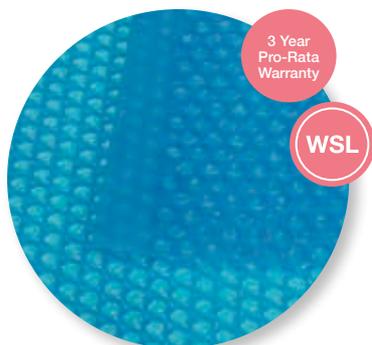
## Certikin Solar Blankets - Standard



### 400 Micron Blanket - Blue/Blue

<b>M SBTP</b>	Per m <sup>2</sup> 400 Micron Blanket - Blue/Blue	<b>£10.00</b>
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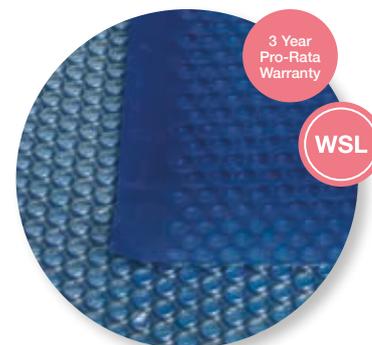
- 12mm diameter standard bubble
- Translucent colouring for maximum solar penetration
- 2060mm panel width
- 368g per m<sup>2</sup>



### 400 Micron Blanket - Blue/Silver

<b>M SBTDP</b>	Per m <sup>2</sup> 400 Micron Blanket - Blue/Silver	<b>£11.10</b>
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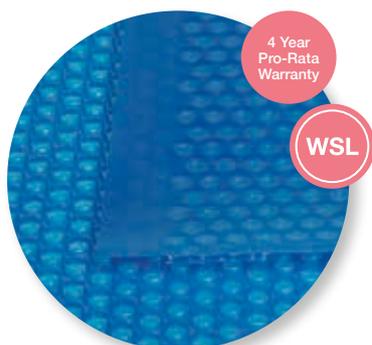
- 12mm diameter standard bubble
- Reflective underside increases heat retention
- 2060mm panel width
- 368g per m<sup>2</sup>



### 500 Micron Blanket - Blue/Blue

<b>M SBCP</b>	Per m <sup>2</sup> 500 Micron Blanket - Blue/Blue	<b>£13.30</b>
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- 12mm diameter standard bubble
- Translucent colouring for maximum solar penetration
- 2060mm panel width
- 460g per m<sup>2</sup>



Please note: Orders for all solar, thermal, winter covers and bag liners will be rounded up to the nearest m<sup>2</sup>.



### Foam Heat Retention Covers for Indoor Pools

Certikin foam heat retention covers are manufactured from a closed-cell PE foam. Our 6mm Thermalux is suitable for all heat retention purposes on pools run up to 30°C, and benefits from a laminated underside and a strong woven polyethylene top coat making it extremely hard wearing. The density of the material helps to keep light penetration to a minimum and therefore reduces algae growth.

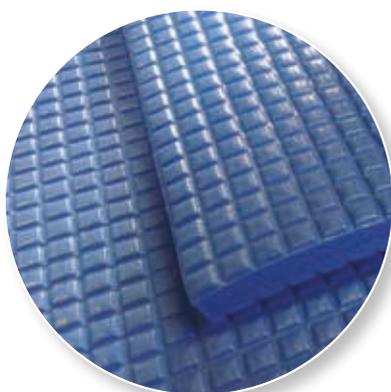
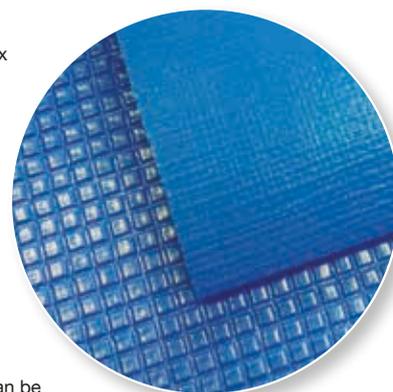
Our popular 6mm foam is now available with a solid white surface and joined with a matching solid white joint tape. The crisp white finish is ideal for blending with spas, white tiles and lighter coloured pool surrounds – or just to stand out! Overall performance of the cover is exactly the same as the traditional full blue foam.

Of course the main purpose of a heat retention cover is to limit heat loss and this is where foam covers come into their element – a good fitting and correctly used 6mm foam cover will eliminate heat loss by 85 - 90%, significantly reducing running costs and offering a very quick payback period (retention and payback will differ from site to site).

Due to the nature of these materials, and the manufacturing process, some creasing of the top coat can be present (especially on hemmed covers) and the cover may not lie perfectly flat. Covers are rolled, not folded, for dispatch in order to eliminate these where possible.

Unless requested otherwise at time of order, all 6mm foam covers will be made approximately 30mm narrower than pool width to allow ease of movement on and off the pool. Covers at or over 100m<sup>2</sup> cannot be hemmed.

For all modifications and accessories such as hemming, reinforcing, shaping, towing systems etc. Please see page 249.



### Spa / Hydrotherapy Foam for Indoor Pools

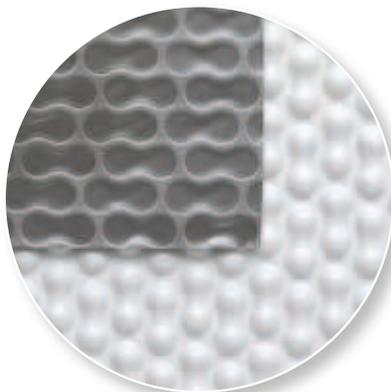
A dense 12mm foam which is ideal for spas and small hydrotherapy pools with running temperatures of up to 40°C. Double layered blue textured foam with a clear foil laminate to the top and bottom surfaces. Can be made into jumbo rolls (50m x 3m) for multiple cover cut outs. Panel width 1500mm (jumbo roll only). 1 year warranty.

The Thermalux 12mm foam is not suitable for roller systems – and cannot have any accessories attached.



### Heat Retention Bubble Covers

Certikin heat retention bubble covers are manufactured from the highest grade materials and are suitable for all pools. Based on a 400 micron density bubble material and with a tough, tear resistant woven surface, these covers are suitable for frequent use areas where durability is essential. Solar weave is particularly suitable for outdoor pools as it combines the features of a heat retention cover with the translucent surface of a solar blanket, thus also benefiting from solar gain. As with all Certikin covers, floor level welding makes them as flat and even as possible. Hemming is available for extra longevity, and covers can be made to size or are easily trimmed on site.



### RaeGuard™

The specially selected pigments of RaeGuard™'s silver & white layers are designed to reflect and scatter radiative heat, and maximise reflection in the targeted mid-infrared region.

The unique GeoBubble™ air cell provides the cover with a substantial barrier layer which works to insulate and prevent the transfer of thermal energy away from the surface of a pool.



Please note: Orders for all solar, thermal, winter covers and bag liners will be rounded up to the nearest m<sup>2</sup>.

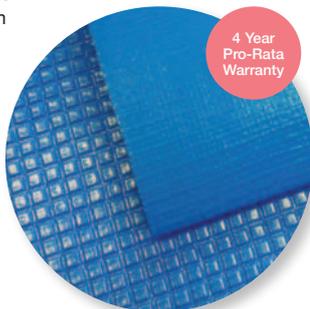
# Certikin Heat Retention Covers



## Thermalux 6mm Foam - Blue/Blue

<b>N</b>	<b>TXP</b>	Per m <sup>2</sup> Thermalux 6mm Foam	<b>£40.50</b>
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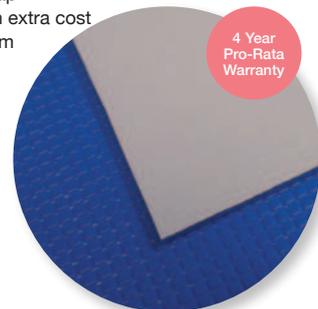
- Tough woven surface and laminated underside
- Hemming optional - at extra cost
- 350g / m<sup>2</sup> - panel width 1850mm
- R-value 0.16 / U-value 6.25



## Thermalux 6mm Foam - White/Blue

<b>N</b>	<b>TXPW</b>	Per m <sup>2</sup> Thermalux 6mm Foam	<b>£51.40</b>
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- Unique solid white woven surface
- Joined with matching white strap
- White hemming optional - at an extra cost
- 350g / m<sup>2</sup> - panel width 1850mm
- R-value 0.16 / U-value 6.25



## Thermalux 6mm Foam - Grey

<b>N</b>	<b>TXP12</b>	Per m <sup>2</sup> Thermalux 6mm Foam	<b>£48.20</b>
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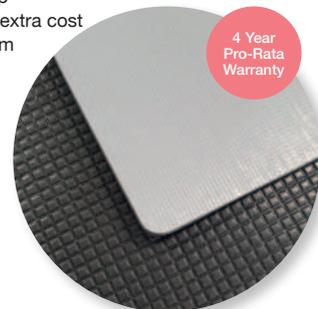
- Double thickness foam with lamination to both sides
- For use on pools/spas up to 40°C
- Panel width 1850mm
- R-value 0.32 / U-value 3.1
- Jumbo Rolls to specifications - Minimum 100m<sup>2</sup>



## Thermalux 12mm Foam

<b>N</b>	<b>TXPG</b>	Per m <sup>2</sup> Thermalux 12mm Foam	<b>£51.40</b>
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- Unique solid grey woven surface
- Joined with matching grey strap
- Grey hemming optional - at an extra cost
- 350g / m<sup>2</sup> - panel width 1850mm
- R-value 0.16 / U-value 6.25



## Solar Weave

<b>N</b>	<b>SWPG</b>	Per m <sup>2</sup> Solar weave	<b>£24.50</b>
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### Solar Weave

- Tough, tear resistant top surface for longevity and improved heat retention
- Semi-transparent colouring also allows solar gain
- Increased UV protection
- Weight 540g/m<sup>2</sup>
- 2060mm panel width
- Density 400 micron



## Bubble Weave

<b>N</b>	<b>BWPG</b>	Per m <sup>2</sup> Bubbleweave	<b>£26.30</b>
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### Bubble Weave

- Opaque blue, reinforced top coat with extra UV protection
- Extremely tough, hard-wearing cover
- Weight 540g/m<sup>2</sup>
- 2060mm panel width
- Density 400 micron

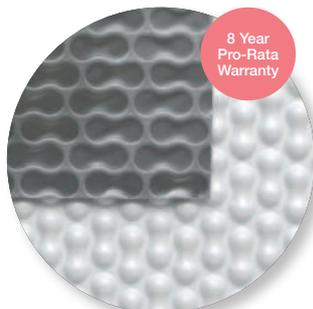


## RaeGuard

<b>N</b>	<b>SBRG</b>	Per m <sup>2</sup> RaeGuard	<b>£17.40</b>
<b>N</b>	<b>SBRGW</b>	Per m <sup>2</sup> RaeGuard Weave	<b>£30.20</b>

Hemming limited to 30ft x 15ft on SBRG & SBRGW

- Available with or without a reinforcing weave
- Retain heat and maintain pool temperature
- Works on both indoor and outdoor pools
- Weight 460g/m<sup>2</sup>
- 2060mm panel width
- Density 500 micron



SBRG RaeGuard



SBRGW RaeGuard Weave

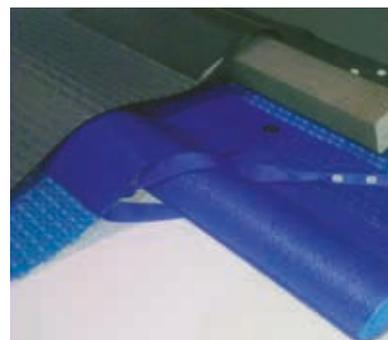


Please note: Orders for all solar, thermal, winter covers and bag liners will be rounded up to the nearest m<sup>2</sup>.



## Aquablade Leading Edge Towing System.

- For the effortless application of any cover the Aquablade is unparalleled. Made from tough foam filled netting it will not fill with water and will keep the cover buoyant at all times
- Orders for covers with factory fitted Aquablades over 6.1m (20') in width will automatically have commercial leading edges attached unless otherwise requested
- Factory stitched bridges are an optional accessory allowing a roman end to be fitted to your blanket along with a full width Aquablade. Items should be ordered separately and are factory fitted only



### Aquablade Leading Edge Towing System

N	AQB1	DIY Domestic 3.65m (12')	£225.00
N	AQB1F	Factory fitted Domestic 3.65m (12')	£315.00
N	AQB2	DIY Domestic 4.88m (16')	£252.00
N	AQB2F	Factory fitted Domestic 4.88m (16')	£352.00
N	AQB3	DIY Domestic 6.10m (20')	£284.00
N	AQB3F	Factory fitted DIY Domestic 6.10m (20')	£398.00
N	AQBC1	Commercial up to 8m	£597.00
N	AQBC2	Commercial up to 10m	£743.00

Aquablade is available in white or black

## Cover Guide

- Heavy duty 60mm tube with floatation foam inside the ABS tube for buoyancy
- As the foam is encapsulated by the tube it will not degrade, get mouldy etc
- Easy push together fit with O-rings to lock tubes in position
- Push fit end caps
- Heavy duty mesh for longevity. Rotating fixing points which are very, very strong
- The mesh sleeve is tight to the ABS tube which should prevent most twigs and leaves from getting inside the mesh
- Available in blue, grey, black and white with press fix connectors in the same colours
- Items are DIY Fitted only



### Cover Guide

Q	COVG012	Cover Guide Blue upto 12' (3.65m)	£272.00
Q	COVG016	Cover Guide Blue upto 16' (4.87m)	£328.00
Q	COVG020	Cover Guide Blue upto 20' (6.09m)	£385.00

### Additional Extras - for All Floating Pool Covers

N	FCHEM	Hemming - per running metre *	£8.00
N	FCSRE	Shaping for Roman ends/steps/corners/ladders/rail cutouts (un-hemmed each)	£51.20
N	FCRT	Reinforced tail edge - per metre	£20.60
N	FCRS	Reinforced sleeve - per metre (specify sleeve diameter)	£24.60
N	FCSHAP	Freeform shaping - per m <sup>2</sup>	£7.80
N	FCEX4	Factory stitched PVC bridge for 4' radius RE	£86.30
N	FCEX5	Factory stitched PVC bridge for 5' radius RE	£108.60
N	FCEX6	Factory stitched PVC bridge for 6' radius RE	£125.40
N	FCEXFT	Factory fitted PVC bridge - per ft	£8.90

\* Available in black, blue, green, light grey and white

### Cover Repair Tape

24	GEOTAPE	Cover Repair Tape, Clear, 100mm wide and sold on a 20m roll	£40.00
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Cover Repair Tape

## Universal Cover To Roller Strap Kit

Suitable for most domestic rollers. The nine strap kit contains cover connectors, quick release buckles and a selection of roller connections which allow fitting to the current and old Certikin Atlas roller, the Plastica Slidelock roller and any roller which requires push through grommets (e.g. Aquamat) – there is also a self-drilling screw attachment option which will work on practically any aluminium roller tube.

### Additional Extras - Cover To Roller Connection

N	DRCCTR101	Universal cover to roller strap kit - 1m strap *	£120.00
N	DRCCTR103	Universal cover to roller strap kit - 3m strap *	£137.50

\* Available in black

## Premium Protect Solar Sheet

Certikin solar blankets come with a basic protective sheet, but for superior performance and durability, the Premium Protect Solar Sheet is the best choice to prevent lasting damage which can be caused by trapped heat when the cover is stored on the reel in direct sunlight. This product can reduce temperatures within a coiled cover by up to 30°C, significantly lowering the risk of non-warranty failure. By using UV-stabilized reflective material, it enhances the life and performance of any solar blanket. Additionally, it is easy to secure with the solar sheet strap kit.

### Premium Protect Solar Sheet

M	PPSS25	Premium protect solar sheet 25m x 1m	£151.00
M	PPSS06	Premium protect sheet 6m x 1m	£46.00
P	PPSSK1	Solar sheet strap kit - 3 adjustable straps	£18.80



## Domestic Pool Reel Cover



Manufactured from a durable but attractive blue PVC, the Certikin domestic reel cover is a simple but effective way of keeping your domestic pool cover roller, and the cover itself, clean and dry over winter. This prolongs the appearance, life and effectiveness of both the reel and pool cover. The two part tunnel system simply slips over the reel and overlaps in the centre – choose the correct size for the reel width you have. A set of straps then secures the reel cover around the pool cover to keep it in place, protecting the reel and cover from the winter environment.



### Certikin Domestic Reel Cover

P	<b>DRCRCS15</b>	Reel Storage Cover Small – Reels Up To 15'	<b>£187.00</b>
P	<b>DRCRCM18</b>	Reel Storage Cover Medium – Reels Up To 18'	<b>£200.00</b>
P	<b>DRCRCL22</b>	Reel Storage Cover Large – Reels Up To 22'	<b>£228.00</b>

## Eco-Reel - Domestic and Commercial Bubble Cover Rollers



Our Eco-Reel roller offers exceptional value for money by combining high quality stainless steel end supports with a sturdy telescopic aluminium tube system and all the features you would expect from a premium style roller. The Eco-Reel is available in three styles - mobile, fixed-floor and fixed-wall - each offering three size ranges for pools from 2.6m to 5.7m wide and is suitable for bubble covers up to 12m in length. However, the optimum operational capacity of the reel system is surpassed when a cover exceeds 60m<sup>2</sup>. Each system includes a crank handle, a slide-lock anti-unwind system and fully adjustable cover-to-roller strap kit as standard.

### Features

- High quality stainless steel end supports
- Sturdy telescopic aluminium tubing
- Easy turn crank handle
- Slide-lock locking system on all models
- Adjustable cover to roller kit with all models
- Suitable for bubble covers from 2.6m to 5.7m wide

Commercial units are now available for bubble covers 6-8m wide. Maximum cover size is 120m<sup>2</sup> (maximum cover length 16m). All Eco Reels are not suitable for TXP covers.



Eco Reel - Commercial

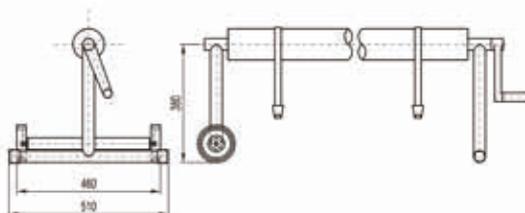
### Eco Reel - Commercial

P	<b>DRERM68/P</b>	Eco Reel Plus - Mobile 6m - 8m	<b>£2,555.00</b>
P	<b>DRERW68/P</b>	Eco Reel Plus - Wall Mount 6m - 8m	<b>£3,000.00</b>
P	<b>DRERF68/P</b>	Eco Reel Plus - Floor Fixed 6m - 8m	<b>£1,800.00</b>
P	<b>DRERMROD</b>	Eco Reel Plus Mobile Spreader Rod - for covers over 100m <sup>2</sup>	<b>£560.00</b>

All Eco reels are not suitable for using TXP - 6mm foam covers

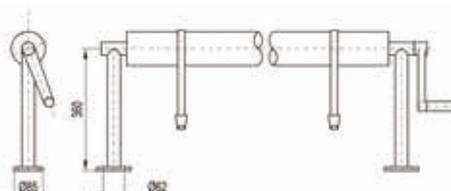
### Eco Reel - Domestic (Mobile)

P	<b>DRERM43</b>	Eco-Reel - Mobile 2.6m - 4.3m	<b>£675.00</b>
P	<b>DRERM57</b>	Eco-Reel - Mobile 4.1m - 5.7m	<b>£768.00</b>



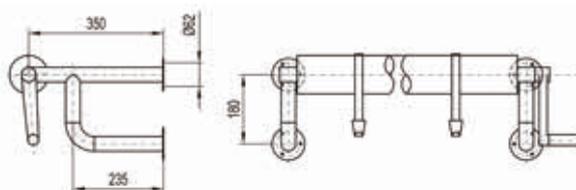
### Eco Reel - Domestic (Floor)

P	<b>DRERF43</b>	Eco-Reel - Floor Fixed 2.6m - 4.3m	<b>£650.00</b>
P	<b>DRERF57</b>	Eco-Reel - Floor Fixed 4.1m - 5.7m	<b>£740.00</b>



### Eco Reel - Domestic (Wall)

P	<b>DRERW43</b>	Eco-Reel - Wall 2.6m - 4.3m	<b>£780.00</b>
P	<b>DRERW57</b>	Eco-Reel - Wall 4.1m - 5.7m	<b>£850.00</b>



## Slidelock Telescopic & Monaco Reel System



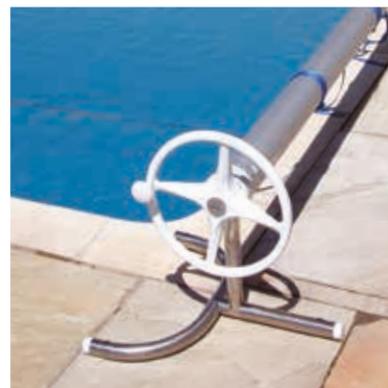
### Slidelock Telescopic Reel System

The domestic Slidelock telescopic reel system is widely considered to be the best domestic reel on the market, thanks to its ease of installation and great strength.

- The reels can be supplied with a range of different end stands at no extra cost
- Cover to roller kit included
- Manufactured in anodised aluminium tube, with stainless-steel axle crank handles and end stands, the latter of which has a mirror polished finish
- Allow an overlap each side of between 6" and 1'. Max. recommended area of material on either size of the reel is 75sq. m (800sq. ft.). Extra care should be taken when quoting or installing reels for covers over 19' wide

#### Slidelock Telescopic Reel System

P	<b>DSR15</b>	Slidelock Telescopic Reel - Standard 15'	<b>£1,185.00</b>
P	<b>DSW15</b>	Slidelock Telescopic Reel - Wall Mount 15'	<b>£1,185.00</b>
P	<b>DSB15</b>	Slidelock Telescopic Reel - Base Plate 15'	<b>£1,185.00</b>
P	<b>DSS15</b>	Slidelock Telescopic Reel - Sleeved 15'	<b>£1,185.00</b>
P	<b>DSSW15</b>	Slidelock Telescopic Reel - Side Wall 15'	<b>£1,185.00</b>
P	<b>DSR21</b>	Slidelock Telescopic Reel - Standard 21'	<b>£1,275.00</b>
P	<b>DSW21</b>	Slidelock Telescopic Reel - Wall Mount 21'	<b>£1,275.00</b>
P	<b>DSB21</b>	Slidelock Telescopic Reel - Base Plate 21'	<b>£1,275.00</b>
P	<b>DSS21</b>	Slidelock Telescopic Reel - Sleeved 21'	<b>£1,275.00</b>
P	<b>DSSW21</b>	Slidelock Telescopic Reel - Side Wall 21'	<b>£1,275.00</b>



### Monaco Premier Geared Domestic Reel

British-made, the Monaco Premier roller system offers exceptional durability and convenience. Its rigid telescopic tubing, anti-reel locking device, and polished stainless-steel supports ensure stability and smooth operation. The deluxe 5-spoke hand wheel, paired with the 3:1 Smartgear system, significantly reduces effort when winding the cover. A cover to roller kit is included as are adjustable feet for uneven surfaces, with an optional locking castor set available.

#### Monaco Premier Geared Reel

Q	<b>DRMP16</b>	Monaco Premier Geared Reel - to 16' (4.88) wide	<b>£1,720.00</b>
Q	<b>DRMP21</b>	Monaco Premier Geared Reel - to 21' (6.40) wide	<b>£1,824.00</b>
Q	<b>DRMPK1</b>	Monaco Reel Locking Castor Pack	<b>£164.00</b>
Q	<b>DRMPK2</b>	Monaco Reel Anchor Bolts (no castors)	<b>£66.00</b>
Q	<b>DRMPK2/C</b>	Monaco Reel Anchor Bolts (for systems with castors)	<b>£69.50</b>



Monaco Premier Geared Domestic Reel



Smart Gear System

#### Slidelock Reel Accessories

Q	<b>DSPK1</b>	Slidelock strap set (pack of 10 individually packed)	<b>£140.00</b>
Q	<b>DSPK2</b>	Reel easy castor pack (6) - to suit pre 2021 models	<b>£184.00</b>
Q	<b>DSPK2N</b>	Reel easy castor pack - to suit 2021 onwards models	<b>£202.00</b>
Q	<b>DSPK3</b>	Reel easy threaded deck anchors - per pair	<b>£95.00</b>
Q	<b>DSPK4</b>	Reduction Gearbox	<b>£640.00</b>

### Monaco Reel Standard X

- 3-spoke thermoplastic steering wheel, heavy duty with central metal hub for strength
- SmartGear, factory fitted
- Weights: Small reel 26kg, Large reel 28kg

#### Monaco Reel Standard X

Q	<b>DRMX16</b>	Monaco Standard X geared reel upto 16' (4.87m)	<b>£1,310.00</b>
Q	<b>DRMX21</b>	Monaco Standard X geared reel upto 21' (6.4m)	<b>£1,425.00</b>

**NEW**



Monaco Reel Standard X

## Certikin Solex Solar Powered Roller



The Certikin Solex solar powered roller is specifically designed to be easy to install, simple to operate, economical, flexible, offering a convenient progression from a standard manual pool roller without the requirement of an electrical supply or wiring.

- Can be installed on new and existing pools
- Suitable for solar covers up to 6m x 12m
- Self-powered through a photovoltaic panel
- Supplied with cover to roller cords
- The use of an Aquablade towing system is strongly recommended for covers using the Solex roller, and the roller should be mounted over the end of the pool, not set back

#### Certikin Solex Solar Roller

Q	<b>DRSOL</b>	Certikin Solex solar roller	<b>£3,165.00</b>
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### Features Include:

- No hard wiring required, plugs directly into the mains
- Trickle charge battery fitted to allow continuous supply in event of power disruption
- Lock out on front of control panel to completely eliminate unwanted use
- Thermal cut out to protect motor and prolong life
- Easy to read and use LCD display
- Full control instructions available in hard copy or electronic format
- Can be floor or wall (back or side) mounted (Max square meter for wall fixing is 50m<sup>2</sup>)
- R60 80G 24V motor as standard with pre-set limit switches to control start / stop position of cover
- Covers secured directly to roller tube to keep square while operating
- UPVC housings to cover end support brackets
- Operation from control panel or radio remote key fob, with remote key switch or push button option available



The Aquatronic remote roller comes with a control package designed to offer ease of use, reliability and value for money

Suggested maximum cover size is 112.5m<sup>2</sup> with a length limit of 25m.

For ease of use we recommend that the cover is fitted with an Aquablade leading edge towing kit, which can be supplied factory fitted or for DIY fit.

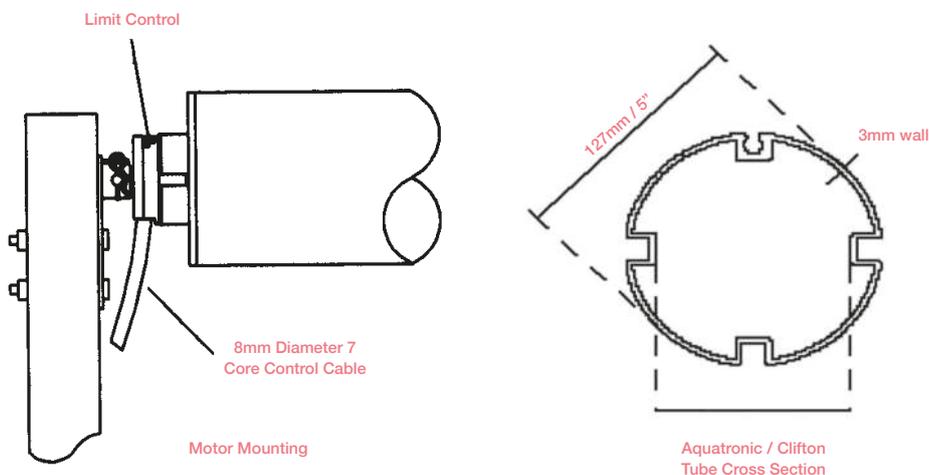
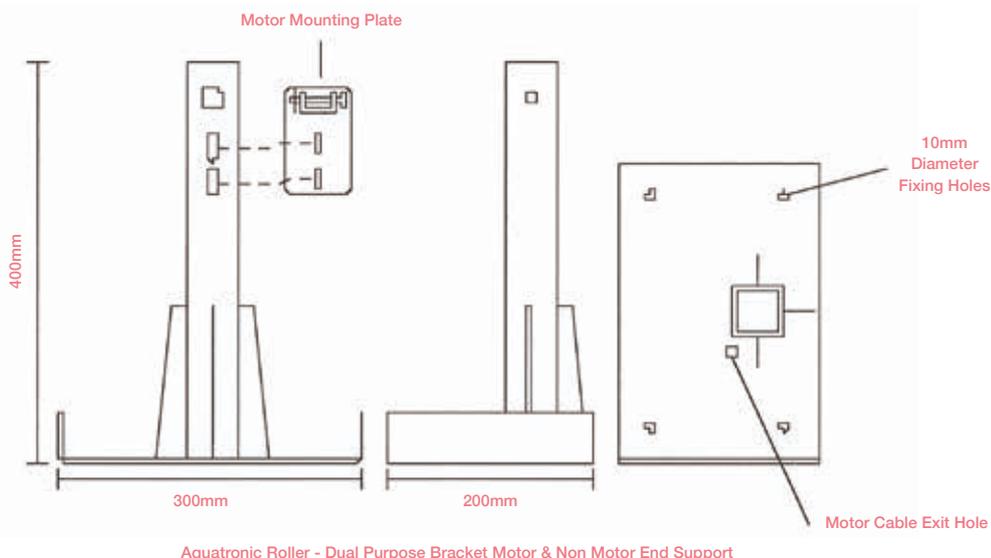
### Points to consider when ordering an Aquatronic Roller:

1. The motor is pre-installed into the roll-up tube and is complete with a 15 metre long, 8mm diameter, 7 core YY control cable which feeds back to the main control panel
2. The cable can be extended using standard 10amp electrical connections, but the overall cable length should be limited to 30 metres. Please ask at the point of order, or specify on the Aquatronic Roller order form, if extra cable is required. Extensions of the cable are the responsibility of the installer
3. The control panel includes an adjustable time delay function which allows time for the user to move from the control station (either key switch, push button or radio remote) to the pool side to begin guiding the cover. For the key switch and push button this time is adjustable up to 30 seconds, for the radio remote this is adjustable up to 5 seconds - this should be considered when planning the location of the control station
4. The key switch is a 3 position 'stay-put' switch and is connected to the main control panel by a minimum 0.5mm<sup>2</sup> standard 3 core cable (not supplied). The push button is pre-wired with a 15m signal cable
5. If ordered with a cover, it will be pre-secured to the roller and calibrated for basic start and stop position, but some fine tuning of calibration will be needed on site at point of installation
6. Covers are connected via a 6mm nylon rod fed through the back edge of the cover / connection piece. Please inform of distance from pool edge to final planned roller position at point of order
7. For pools with limited surrounding space, the motor mounting plate can be used as a wall mounting plate for both the motor and / or non-motor end of the roller. Wall mounting can only be a maximum of 10m x 5m pool size (50m<sup>2</sup>)
8. Pricing is for roller only. Price for cover connection piece and towing kit is separate
9. The Aquatronic roller is a semi automatic product. Floating covers require a towing boom and manual guidance to manoeuvre them on and off the pool
10. Bracket hook hinges are not included in this system
11. Suitable for pools of up to 15m x 7.5m or covers up to 112.5m<sup>2</sup> where the maximum width is 7.5m

Please contact The Liners and Covers Division for quotations and orders.



**FREE: 400 micron standard bubble cover plus factory fitted Aquablade with every Aquatronic (or pay the difference to upgrade)**

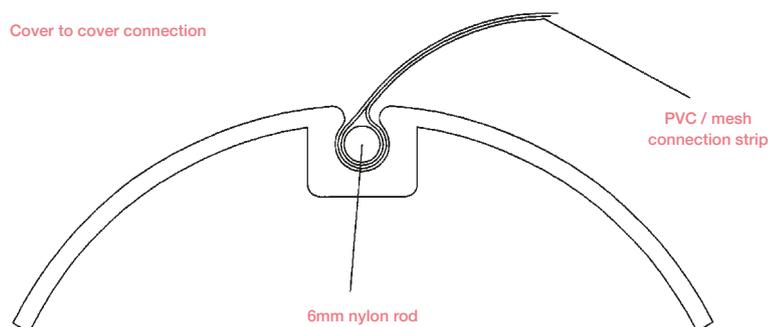


## Cover to Roller Connection - Aquatronic

When ordering your commercial roller please consider how your cover should attach to the roller tube. Straps should be avoided as these can allow larger covers to float off centre. We offer two alternatives for cover to roller connection:

1. Extend the length of your cover to reach the roller - please specify the extra length required when ordering. If you are ordering both cover and roller from Certikin, we will pre-fit the cover to the roller to ensure a square cover operation and quicker installation on site. Please remember to price your larger cover accordingly. Particularly suitable for shaped / oval covers.
2. Made to measure cover connection piece. We will manufacture a connection sheet to connect your existing or newly ordered cover to the roller. For indoor pools this will be a PVC sheet, for outdoor pools this will be a mesh sheet. This connection piece can be fitted to your roller at point of manufacture-a newly ordered pool size cover can then be fitted to it in our factory, or you can fit your own cover to it on site with the fixing toggles provided. Please specify distance of roller from pool edge when ordering. PVC and mesh can be supplied in blue or green.

Please contact The Liners and Covers Division for quotations and orders.





The need to reduce carbon emissions has become greater than ever, with most commercial operators looking for new ways to reduce their carbon footprint and minimise impact on climate change.

It is now widely accepted that installing a heat retention cover is the single most effective means of reducing swimming pool energy consumption. Fit the right cover on your pool and you will see a reduction in energy bills. Depending on the type of reel system you opt for, a payback period as short as 12 months can be expected.

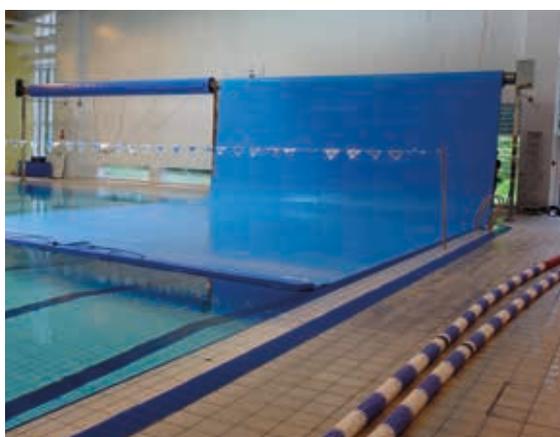
It is not just the reduced energy bills that make for such a strong argument for covering your pool. The vast majority of heat loss is through evaporation but, with a pool cover in place, evaporation is virtually eliminated. You will also benefit from reduced humidity and condensation in the pool building.

**For pricing and details please contact the Liners and Covers Division on 01993 777200 or email [info@certikin.co.uk](mailto:info@certikin.co.uk).**



### Motorised Reel Systems

Fully automated cover and reel systems are increasingly popular. The benefits of fast and efficient cover operations include time saving and reduced manual handling for poolside staff. For ease of use, the system can be operated via a key switch or remote control. Motorised systems include safety features and quiet motors with soft start and stop electronics to prolong the life of the cover.



### Light Commercial Motorised

- Ideal for small commercial swimming pools
- Quiet motors with soft start - soft stop mechanism
- Manufactured from stainless steel
- Maximum cover size 170 sq.m.
- 9m maximum standard tube length
- 168mm tube diameter
- Key switch and remote control
- Auto stop end of run settings



Please note: Products and solutions shown on this page will differ in appearance and design from that shown on previous pages.



**Leading Edge and Reinforcing**

- Helps operation of heat retention covers and saves wear and tear
- Heat welded and fitted to cover
- Recommended for all covers over 12m long
- Includes all tow ropes and reinforced reel end



**Mobile Reel System**

This system is ideal for smaller commercial swimming pools and is similar to the Commercial Piggyback Reel but with one tube/axis.

It is manufactured using a 127mm (5") aluminium tube with nylon end bosses, high-grade polished stainless frame and 127mm braked castors.



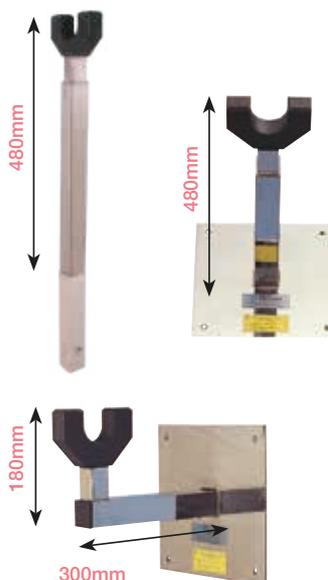
**Piggybank Mobile Reel System**

The dual tubes allow one reel system to cover a pool almost twice its width with ease. This system has proved popular with schools and local authorities. The end stands are manufactured from a high-grade polished stainless steel. The 150mm (6") stainless steel braked castors allow the reel system to be repositioned for rolling covers on and off the pool. Simply attach the straps to the tube and roll the first cover onto the reel system. Move the reel across and repeat the process to remove the second cover. The reel system can then be removed from the pool edge and stored when not in use. A 6:1 reduction gearbox is advised for covers over 140 sq m per tube (1500 sq ft).

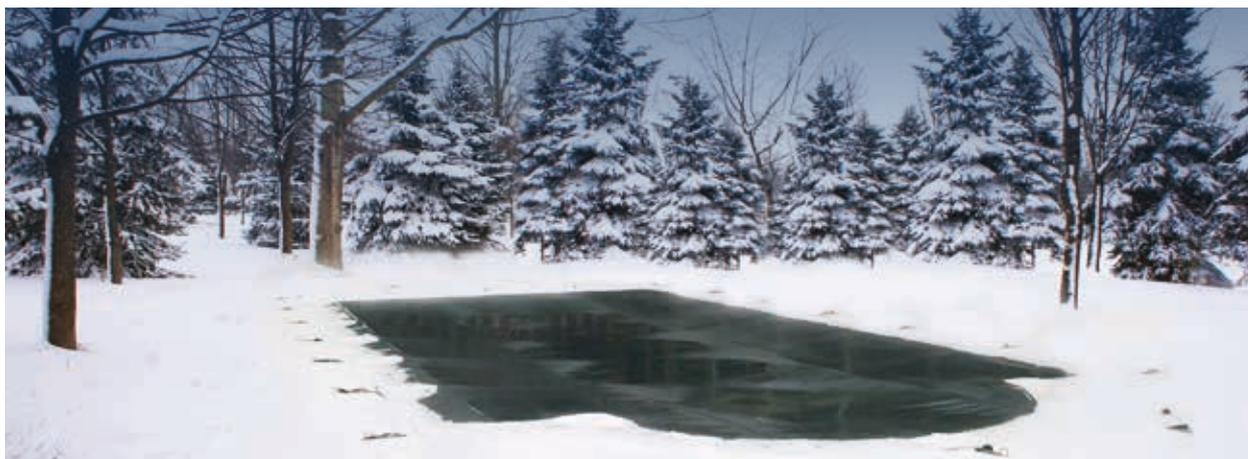


**Fixed Manual**

- Suitable for most smaller commercial pools
- Nylon end bosses and anodised tube
- Optional reduction gearbox
- Highly polished stainless steel end stands as standard
- White powder coating available on request
- Approximate weight of each end stand including bearing is 10kg plus 2kg extra per 240mm run of tube



Please note: Products and solutions shown on this page will differ in appearance and design from that shown on previous pages.



- Certikin winter debris covers are manufactured to the highest standards using the finest grade woven polyethylene
- They are available in an attractive forest green, blue, tan or grey
- Covers should be ordered to allow for a 300mm (1') overlap around the full perimeter. When ordering please add 600mm (2') to each dimension
- Covers are invoiced in metric to the actual sq/metre finished size
- Freeform covers are made to the dimensions and drawings supplied at the time of order and will be charged using the largest measurements of the pool

**Ordering Winter Debris Covers**

- When ordering please suffix code with G, B, T or GY to indicate colour required
- Maple - Made from woven polyethylene with reinforced corners, anti-chafing strips and stainless steel fixings at approximately 1.2-1.6m centres

Criss Cross - As for the Maple but with webbing straps stitched across the full length and width of the cover for extra strength.

For extra protection against wear, a tough PVC skirt can be added to any cover.

At point of order please specify if dimensions given are pool or cover size.

**Please Note: In the Spring and Summer months, Winter Covers will be batch produced as opposed to on demand - Please contact The Liners and Covers Division for lead times.**

Criss cross covers over 100m<sup>2</sup> are not available.



Tan



Blue



Grey



Green

**Certikin Winter Debris Covers - Maple**

<b>N</b>	<b>WDM</b>	Per m <sup>2</sup> - Maple Cover - Rectangular	<b>£30.00</b>
<b>N</b>	<b>WDM/SH</b>	Per m <sup>2</sup> - Maple Cover - Shaped	<b>£34.50</b>
<b>N</b>	<b>WDM/100</b>	Covers over 100m <sup>2</sup> - Per m <sup>2</sup>	<b>£37.00</b>
<b>N</b>	<b>WDM/CSS</b>	Closer Strap Spacing and / or longer straps (over 50cm) - Per m <sup>2</sup>	<b>£33.00</b>

**Certikin Winter Debris Covers - Criss Cross**

<b>N</b>	<b>WDX</b>	Per m <sup>2</sup> - Criss Cross Cover - Rectangular	<b>£36.40</b>
<b>N</b>	<b>WDX/SH</b>	Per m <sup>2</sup> - Criss Cross Cover - Shaped	<b>£42.00</b>
<b>N</b>	<b>WDX/CSS</b>	Closer Strap Spacing and / or longer straps (over 50cm) - Per m <sup>2</sup>	<b>£40.00</b>



Grey WDC C/O Azure Pools



Tan WDC C/O Safe-T-First, Cyprus

Please note: Orders for all solar, thermal, winter covers and bag liners will be rounded up to the nearest m<sup>2</sup>.



## Automated Design & Cutting

Certikin North's manufacturing equipment and software capabilities have allowed the expansion of both the design and cutting of the Winter Debris Covers. The software is used to convert the supplied dimensions into a cutting pattern for a cover which includes all necessary overlaps and seam, as well as pre-marked strap positioning. The ability to visualise and position straps at the design stage allows for a more accurate strap placement, thus generating better tensioning of the cover all around. Incorporating steps, ladder or rail cut outs is easily achieved and we are able to create free-form shapes from supplied dimensions to suit any shaped pool. With the exception of covers created from a supplied template, all new Winter Debris Covers are now manufactured using this new automated system.

### Optional Extras - for Maple Covers

N	WDRE4M	4' radius roman end Maple	£243.00
N	WDRE5M	5' radius roman end Maple	£319.00
N	WDRE6M	6' radius roman end Maple	£388.00
N	WDSSM	Small walk-in-step (max 3.25m <sup>2</sup> ) Maple	£233.00
N	WDLSM	Large walk-in-step (per m <sup>2</sup> ) Maple	£61.00
N	WDHR	Hand rail slits - per pair	£158.00
N	WDRCM	Replacement cover (per m <sup>2</sup> ) no fixings Maple	£28.55

Please suffix code with either G, B, T or GY to indicate colour

### Optional Extras - for Criss-Cross Covers

N	WDRE4X	4' radius roman end Criss-Cross	£271.00
N	WDRE5X	5' radius roman end Criss-Cross	£342.00
N	WDRE6X	6' radius roman end Criss-Cross	£414.00
N	WDSSX	Small walk-in-step (max 3.25m <sup>2</sup> ) Criss-Cross	£240.00
N	WDLX	Large walk-in-step (per m <sup>2</sup> ) Criss-Cross	£73.50
N	WDHR	Hand rail slits (per pair) Criss-Cross	£160.00
N	WDRCX	Replacement cover (per m <sup>2</sup> ) no fixings Criss-Cross	£34.50

Please suffix code with either G, B, T or GY to indicate colour

### Optional Extras - Maple or Criss-Cross

N	WDPVC	PVC protective under skirt (per m) Maple or Criss-Cross	£25.00
N	WDRAIL	Single hand rail cut out (per m) Maple or Criss-Cross	£26.00
N	WDPVC/SH	PVC Protective Under Skirt (per m) Maple or Criss Cross - For Shaped Covers	£30.00

## Above Ground Pools

Certikin Above Ground Winter covers are ideal for timber pools. Covers are manufactured from the same materials as standard debris covers and can be made to almost any size and shape; ladder entry points can also be included. Our standard design allows the cover to fold 50mm over the edge of the timber frame, but other preferences of sizing can be accommodated if specified at point of order. The perimeter of the cover incorporates a tough 25mm webbing through which eyelets are secured. For each eyelet an elasticated ball loop and stainless steel hook is provided (see image) to allow the cover to be tensioned and secured over the pool. (Basic fixing screws are provided for each hook, but screws may not be suitable for all pools). Available in all colours.

### Above Ground

N	WDEG/AG	Above ground debris cover - green - per m <sup>2</sup>	£32.00
N	WDEB/AG	Above ground debris cover - blue - per m <sup>2</sup>	£32.00
N	WDET/AG	Above ground debris cover - tan - per m <sup>2</sup>	£32.00
N	WDEGY/AG	Above ground debris cover - grey - per m <sup>2</sup>	£32.00
N	WDHR	Handrail slits - per pair	£158.00

## Low Profile Fitting

Wooden Deck Fitting - Manufactured as per the Maple and Criss Cross covers, but supplied with a fitting suitable to secure into a timber decking surround. Concrete Fitting - Using the same low profile springs as the above, but supplied with 10mm Aluminium anchors which drop flush into the ground when the cover is not in use. This avoids leaving open holes in the pool surround which can fill with dirt when using a standard P Pin fixing. Available in all colours.

### Low Profile Fitting

N	WDM/DE	Maple Debris Cover - Wooden Deck Fitting	£36.00
N	WDX/DE	Criss Cross Debris Cover - Wooden Deck Fitting	£42.00
N	WDM/CO	Maple Debris Cover - Concrete Fitting	£38.50
N	WDX/CO	Criss Cross Debris Cover - Concrete Fitting	£42.00
N	WDHR	Handrail slits - per pair	£158.00



Grey WDC with ladder cut-out.  
Image courtesy of Safe-T-First, Cyprus



WDC for timber above ground pools.

## Winter Cover Repairs

Certikin are no longer able to accept existing winter covers back for repair.

However we can offer you a replacement cover at a very competitive price.

Please contact the Liners and Covers Division with your requirements.

Please note: Orders for all solar, thermal, winter covers and bag liners will be rounded up to the nearest m<sup>2</sup>.



As a modular system, the Walu Deck can be installed on most domestic pool shapes and sizes so long as sufficient firm, level ground is available around the pool. The system is based around an aluminium frame which rolls along tracks on rollers with stainless steel needle bearings. The Deck closes completely and is entirely rigid with modules which roll together, fasten with a quick acting mechanism and then lock against the track. It needs no electrical connections and is easy and quick to install – all required fixings and timbers are supplied. The Deck is finished in an attractive, hard wearing high quality timber.

### Walu Deck Features

- Makes the most of your space around and over your pool
- Attractive and durable hard wood
- Suitable for existing or new build pools
- Complies with safety standard NF P 90-308
- Easy to install – no electrical connections
- Suitable for almost any shape of pool
- Prevents evaporation and heat loss
- Slows down the development of algae
- Integral PVC membrane helps keep pool clean
- Quick and easy operation - motorisation options available
- Can be supplied with or without timber

### Comparison table Walu Deck 2023

Model	Origin	Flat
Dimensions	Made to size	Fixed
Pool dimensions	Max. range distance: <b>8.32m</b>	<b>F23:</b> max <b>2.2m x 2.2m</b> <b>F32:</b> max <b>3m x 3m</b> or 2x <b>F32:</b> <b>3m x 6m</b> <b>F42:</b> max <b>4m x 4m</b> or 2x <b>F42:</b> <b>4m x 8m</b>
Height without cladding $\updownarrow$ (with MOSO + 4cm)	<b>TM1:</b> (small decks): 16cm <b>TM2:</b> (large decks): 24.3cm	16 cm
Profiles	TM1 ou TM2	Thin
Availability	On demand	In stock
<b>MAX</b> Load	600kg to 1500kg / module (depending on size)	500kg
Motorisation	✓ (option)	✓ (option)
Height control wheels	✓ max 19mm	✓ max 14mm
Average installation time (2 people)	1 -2 day(s)	1 -2 day(s)
Insulation	✓ (60mm or 120mm) (option)	✓ (60mm) (option)
Cladding "Moso"	✓ (optional, not pre-cut)	✓ (optional, cut-to-size)
Structure for finishing with ceramic tiles 60 x 60 x 2 cm. (Tiles not included)	✓ (option)	✓ (option)
Finishing strip in wood or heat-lacquered aluminium	✓ (option)	✓ (option)
<b>Possible configurations</b>	 opening widthwise    opening lengthwise    opening in two parts	 2.2 x 2.2m    3 x 6m    4 x 8m

For a quotation please contact The Liners and Covers Division.





## For Shaped and Rectangular Pools

The Walu manual safety cover, exclusive to Certikin in the UK, is firmly established as the finest bar supported safety cover on the market. Manufactured to French standard NF P 90-308, the Walu has a maximum load capacity of 100kg (approx. 15.5 stone / 220lbs) and is extremely easy to both install and operate.

### All systems benefit from:

- Exclusive patented design allows individual components to be replaced on site if required
- Adjustable and locking anchor strap positions allowing for the most effective fixing point
- Reinforced flexible composite fabric panels with anti-abrasion treatment
- Half-round anodised aluminium support poles
- Stainless steel fixings throughout
- Complete with crank handle – can be operated from either side – extra cranks available for two person operation
- Shaping for step sections and ladders available
- All round cover – eliminates the need for a summer cover, winter cover and reel system

Surcharge for shaped covers of 20% applies.

Covers for pools smaller than 19m<sup>2</sup> at surface area (excluding steps) will face a flat surcharge of £199.00 nett.

A 20cm overlap is allowed around the perimeter for copings.

### Walu Evolution - for Shaped Pools & Rectangular Pools

Q	-	Up to 11m x 5m - Opaque (36' x 16' approx) - per m <sup>2</sup>	£105.00
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Ideal for shaped pools

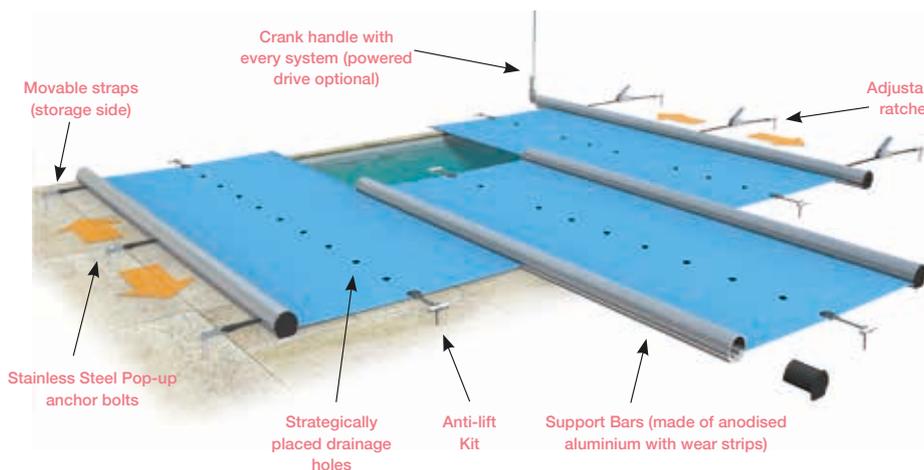
Cover Selection Key & Pricing Tips			
	Suitable for in-ground pools		Suitable for above-ground pools
	Maximum pool size (excluding steps)		Ladder cutouts possible (extra charge) - length only
	Cover overlap from pool edge (add all round to pool for pricing)		Step section at end of cover possible (extra charge)
	Step section on side cover possible (extra charge)	* Shaped Walu covers carry a 15% surcharge - this is added to the largest dimensions of the cover	



Quick release system as standard with Evolution models



Removable Anti-lift kit



100% modular - the only swimming pool cover with bars and panels that can be replaced individually on site.

### Evolution Colours



# Walu Starlight Manual Safety Cover



## Refined performance for rectangular pools

Walu Starlight is an enhanced and refined version of the popular Evolution model. The support poles for the Starlight are inverted so the half-round suspends beneath the cover giving a more aesthetically pleasing look to the visible cover surface. The end of the support poles are formed with flattened profiles which allow for a closer and flatter fit to the coping stones.

The main benefit of these features, however, is that the inverted poles mean that the cover is easier to handle, with both the winding and unwinding being smoother operations.

Walu Starlight is designed for use on rectangular pools only (with or without steps and ladders) so the inverted support bars can sit neatly between the coping stones and, as such, coping to coping measurements must be supplied when ordering.

Covers for pools smaller than 19m<sup>2</sup> at surface area (excluding steps) will face a flat surcharge of £199.00 nett.



### Walu Starlight - for Rectangular Pools

Q - Up to 11m x 5.5m - Opaque (36' x 16' approx) - per m<sup>2</sup> **£118.00**

#### Cover Selection Key & Pricing Tips



Suitable for in-ground pools



Suitable for above-ground pools



Maximum pool size (excluding steps)



Ladder cutouts possible (extra charge) - length only



Cover overlap from pool edge (add all round to pool for pricing)



Step section at end of cover possible (extra charge)



Step section on side cover possible (extra charge)

\* Shaped Walu covers carry a 15% surcharge - this is added to the largest dimensions of the cover



Low profile flattened bars



Quick release system as standard with Starlight models



Removable Anti-lift kit



100% modular - the only swimming pool cover with bars and panels that can be replaced individually on site.

#### Starlight Colours



## Walu Woodstar Above Ground Wooden Pool Cover



A sister product to the successful Walu Evolution, the Woodstar is specifically designed to offer the same level of safety and simplicity for above ground pools. Secured with stainless steel ratchets and pre-angled brackets, the Woodstar is easy to install and operate.

The Woodstar removes the need for any other cover or reel system on your above ground pool and can be made to a perfect width, with cut-outs for ladder entry points, filtration systems and counter-current systems all possible.

The pool surround must be at least 50cm above ground level for operation and any cut outs can only be to one central end of the pool.

Covers for pools smaller than 19m<sup>2</sup> at surface area (excluding steps) will face a flat surcharge of £199.00 nett.

### Walu Woodstar Cover for Above Ground Pools

Q	-	Up to 10m x 5m - Opaque (33' x 16' approx) - per m <sup>2</sup>	£105.00
Q	-	Ladder cut out - each	£260.00

### Colours available



Walu Woodstar - Designed for above ground wooden pools



\*Ladder cut out on diagonal width only

## Walu Prestige

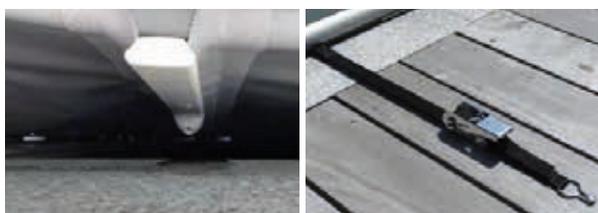


This single-panel cover is designed in one piece. The flat aluminum profiles and the quality of the opaque 650 g/m<sup>2</sup> fabric panel make this product stand out. No tensioning system on the lengths of the cover for faster installation and handling and a smoother winding and unwinding of the cover.

### Walu Prestige

Q	-	Up to 10m x 5m - Opaque (33' x 16' approx) - per m <sup>2</sup>	£100.00
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### Colours available



Replaceable profile with flat end Adjustable straps with stainless-steel ratchets





## RollPower Winding System

Whilst the Walu cover is designed to be a fully functional manual safety cover, motorised assistance is available. The RollPower winding system is a low level, high torque system which sits neatly at floor level after being connected to the receiving bar of the Walu cover (in-ground systems only). A flexi-cord drive control extends from the base unit so the operator walks along the side of the pool as the system manoeuvres the cover off the pool. An integral carry handle and control storage compartment allow the RollPower to be removed from the pool side easily when not in use. The RollPower is fully rechargeable and requires little maintenance. Suitable for use with covers on pools up to 11m x 5.5m.

The Walu Winch is a deck mounted system which, when combined with a RollPower, allows the user to motorise the closing operation of the cover. Mount the removable winch on to the pool deck, feed the cover pulling strap through and use the RollPower (sold separately) to pull the cover onto the pool.

### Cover Operation: Options & Accessories

Q	WALSP02	Walu cover 4:1 crank - up to 11m x 5.5m	£512.00
Q	WALSP36UK	RollPower Winder	£1,830.00
Q	WALSP26	Walu winch - unwinding system	£562.00



## Walu Quick Release System

Makes operating any Walu cover easier and quicker than before by allowing the tensioning ratchets to be loosened rather than being fully released and unfastened. The quick release system comes as standard with all new Evolution and Starlight systems and can be added to the price of a Walu Eco or Woodstar. The quick release system can also be applied as a retro-fit to an existing Walu cover.

### Quick Release System

Q	WALSP19	Walu quick release kit - no ladder/steps	£574.00
Q	WALSP20	Walu quick release kit - with ladder/steps	£690.00



## Step Sections & Ladders Cut Outs

The Walu Safety Cover can be manufactured to suit almost any pool. Incorporating step sections and roman ends is no problem and they are priced in proportion to the size required. Steps in the traditional positions along the width of the pool are covered by a section attached to the main cover. Steps affixed down the length of the pool require a separate section plus a support bar to make the section safe and allow the main cover to travel over the opening of the step.

Ladder cut outs are tensioned all the way around the rail slits to ensure the safety of the cover is not compromised.

Shaped and freeform pools can also be covered with the Walu Evolution – details – measurements must be supplied and a shaping surcharge applies.

Shaping surcharge for freeform pools is 20%.

### Step Sections & Ladders Cut Outs

Q	-	Step section (square or radius step) - per m <sup>2</sup>	POA
Q	-	Support bar for step section on length of cover	£97.00
Q	-	Ladder cut outs - pool ends only	£277.00



For step on the width of the pool



For step on the length of the pool

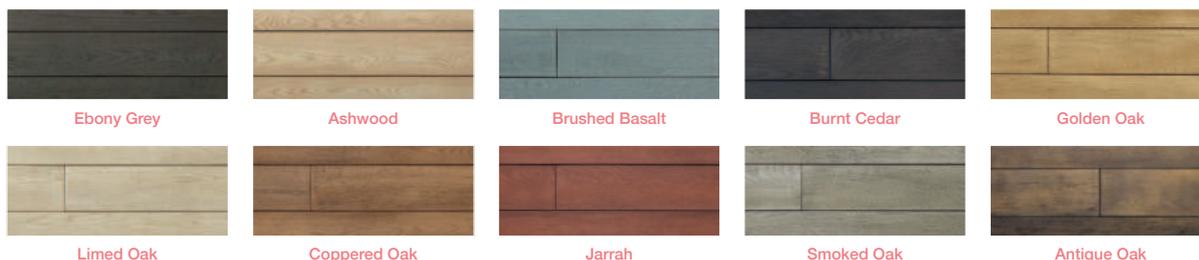


Photograph used with kind permission of Falcon Pools

**COVERSTAR**  
The Pool Cover Company

Various colour options are available for the composite decking.

Samples are available on request from The Auto Covers Division.



The gold standard in pool safety

Safety is naturally a concern for those buying a pool. This is where Certikin's Coverstar comes into its own as it is one of the best covers in the marketplace and is compliant with the French Safety Standard NFP90-308. The system has developed through many years of innovative design, precision engineering and quality production. It is more than capable of supporting the weight of children, pets and even adults, should they accidentally walk on it. But it also has other huge advantages over competitors' products.

The Coverstar system features unparalleled strength and is ideal for both new builds and retrofitting to an existing pool. Supporting the weight of children, pets and even adults, it uses the exclusive Ultra Guard III vinyl composite, rather than the industry-standard vinyl, popular with other manufacturers. The high level of UV resistance offered by Ultra Guard III considerably reduces the level of colour fading compared to standard vinyl, plus it has high resistance to chlorine, acid, ozone, and other pool chemicals. The Ultra Guard III fabric has a seven year warranty (first three years is 100%, followed by remaining four years pro-rata) and is available in a range of colours. Furthermore, instead of using sewn webbing (which often proves to be the weak area of the cover), Coverstar uses an exclusive patented process to heat seal the webbing, prolonging the cover's life and improving the overall operation. Independent tests show this process is more than twice as strong as competitors' webbing sewn to the cover. The heat-sealed webbing is also colour matched to the fabric to create a beautiful finish.

The sliders are more than four times stronger than any other used in the industry. The exclusive heavy duty double ball bearing pulleys have almost triple the load bearing capacity of single row pulleys used by other manufacturers. No sheer pins or bolts are used, instead the system operates with keyways to provide maximum reliability. Unlike other systems it cannot double engage causing the system to try to run in both directions at the same time, causing gears to wear and slip. Coverstar's Powerflex Diamond Braid Ropes behave like a shock absorber and are the only ropes to come with a two year no break warranty. They are self-adjusting during operation for a more reliable performance, which negates the need for a compensator.

Coverstar is suitable for both deck mount and pit mounted installations and comes with end covers (for deck mounting) and a selection of pit coverings (for pit mounted installations) including heavy duty trays for copings, an aluminium flat lid plus composite decking. Every Coverstar is supplied with a low-profile leading-edge bar (which is available either exposed or wrapped in fabric), UK sourced and UKCA compliant power pack, in addition to a UK sourced touch button key switch.

For total piece of mind, factory trained engineers are available for the installation of Coverstar covers.



Key Switch



## Replacement Cover Fabric



Photograph used with kind permission of Blue Water Pools

What better way to refresh a pool than to renew the cover fabric?

Made from UltraGard III Vinyl Composite, the Coverstar fabric is far superior than the industry standard vinyl.

Exclusively, each Coverstar UltraGard III cover comes with colour matched heat sealed webbing. Not only does this provide an aesthetically pleasing finish, but also eliminates the risk of premature failure caused by degraded stitching.

All Coverstar fabrics include colour-matched heat sealed webbing and are supplied with Powerflex Diamond Braid ropes.

The Coverstar fabric will suit most safety cover systems - please call The Auto Covers Division to check suitability.

### Colour Options Available



Due to limitations in the printing process the colours above may vary slightly and are for guidance only.



Photograph used with kind permission of Falcon Pools



Photograph used with kind permission of Isca Pools



Photograph used with kind permission of Whitewaters

The Roldeck automatic pool cover is available for domestic and commercial pools, indoor or outdoor, and is versatile in the applications it offers.

**They are the ultimate in:**

- Heat insulation
- Evaporation control
- Durability
- Aesthetic appearance

The Roldeck cover is manufactured in interlocking sections similar to a Venetian blind. Each section simulates the double glazing system, with 0.5" of interspace combining the highest degree of insulation with evaporation control.

The standard white sections are popular for indoor pools. On outdoor pools the solar slats with black bases promote high solar heat transfer.

A distinct advantage of Roldeck is that rain water will pass through the cover, and will not collect on top requiring removal by pump.

The roller is powered by a 24 volt motor, with remote operation from a touch screen control with built-in safety lock feature.

All Roldeck covers are manufactured specifically for individual pool requirements.

**Roldeck Features**

- Reduces evaporation and heat loss
- Enhances the safety of the pool - safety lock available for new build pools
- Minimises pool debris
- Concealed stainless steel motor driven spindle
- PVC, Polycarbonate & Foam filled slats available
- Made to measure
- In-roller motor or external motor
- Roldeck Accessories including Scale Off, degreaser and Roldeck slat cleaner are available on page 166.

**In Roller Motor System**

- No separate motor pit required
- High pressure motor vessel filled with nitrogen
- Built-in pressure sensor
- Formula 1 shock absorber seal technology
- Larger motor available for larger covers
- Simple electronic calibration
- Simple to exchange motor unit
- Simple installation for existing pools
- No risk of flooded motors

**DON'T FORGET** we offer installation by our factory trained engineers for Roldeck and Coverstar covers. Call The Auto Covers Division on 01993 777200 for more details.



The Roldeck remote control has been upgraded and is now suitable for distances up to 20m





Photograph used with kind permission of Mermaid Pools

The Roldeck Easy Cover is an above ground pool cover system that is an ideal solution if space around your pool is limited. The two end stands are slim and discreet which creates an attractive and tidy finish.

Suitable for pools up to a maximum of 12m x 6m, the Roldeck Easy Cover is fully automatic and is calibrated to suit the specific pool. It is available with a wide variety of slats and is manufactured with all the high quality components that you would expect from a traditional Roldeck cover.

It is easy to operate - simply turn the key which is positioned on one of the slim side consoles to open and close the cover. For added safety the key can be removed when the pool is not in use.

- Easy to fit on new and existing pools
- Easy installation
- Easy operation



Easy Cover is very competitively priced, it is an ideal add-on to any new or existing project.



Photograph used with kind permission of Elm Leisure





Photograph used with kind permission of Aqualeaf

**Only suitable for outdoor pools.**

The Starline Roldeck Easy Cover is an above ground pool cover system equipped with a solar panel to benefit from free and eco-friendly solar power.

Because of this independent solar power source, no additional power cables are required. This allows the Roldeck Easy Cover to be installed effortlessly on both new and existing pools.

The Easy Cover has a programming function like any other Roldeck, meaning that the end positions of the cover can be programmed and will run with one touch on the waterproof controls on the side console.

For extra safety, a key switch has been integrated on this console. The Roldeck Easy Cover has great battery capacity and will therefore run 20x the full programme without any solar energy charging (based on a slatted cover of 10m x 5m). Should the battery run empty, the Easy Cover has an integrated connection for the (optional) battery charger on the side console.

**Features**

- Powered by solar energy – no need for extra cables
- Ideal for outdoor pools up to 12m x 6m
- Suitable for new and existing pools and very easy to install
- Equipped with a programme function – programme the unit once and it runs with just one touch of a button
- Includes a key switch for safely disabling any unwanted operation of the Easy Cover
- Large battery capacity
- Charging option on the console



## Replacement Roldeck Slats

### Compatible with all types of slatted covers

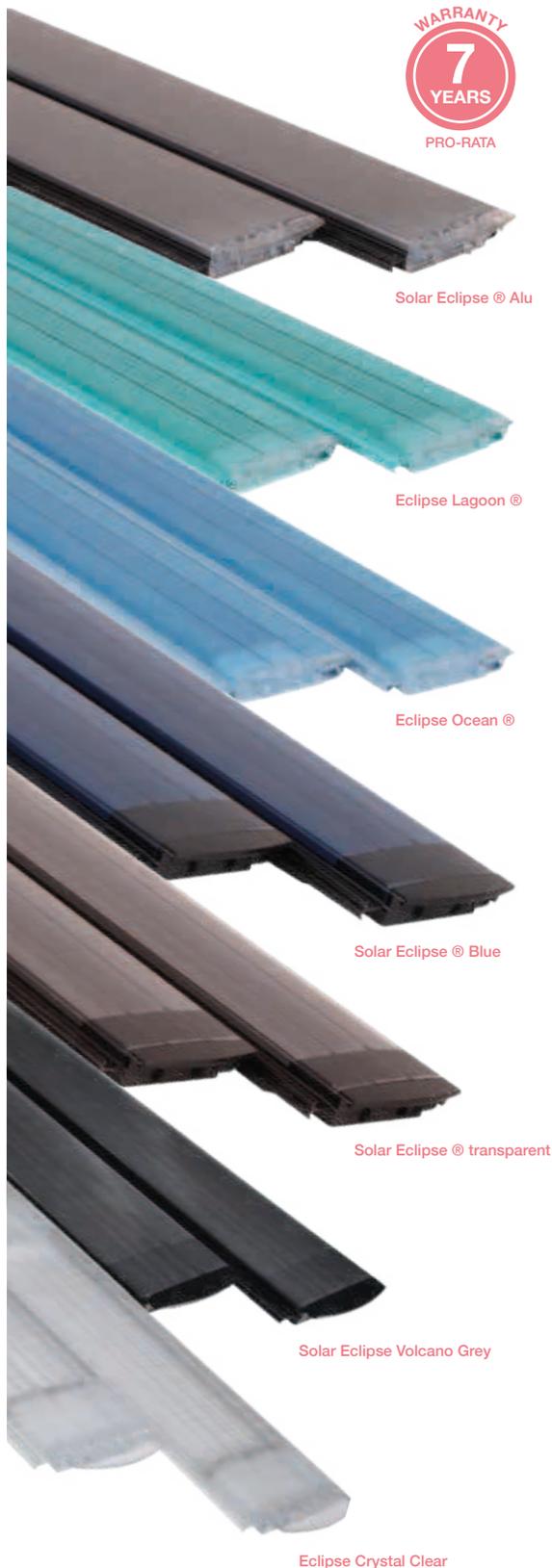
The perfect way to rejuvenate a pool is to renew the cover slats. Roldeck slats will fit most slatted cover systems and create the perfect look to any indoor or outdoor pool.

The slats are available in a variety of colours and are made to measure at the factory.

### Eclipse® Range

In addition to the traditional PVC range, we also have the Eclipse® Polycarbonate range. Available in 7 colours (including 4 with solar gain), plus the crystal clear version and all with a 7 year pro-rata warranty.

The Polycarbonate Eclipse range includes a special layer of UV protection, plus a new chamber design, which helps prevent the growth of algae.



### PVC50 PVC Slats



- Available in 6 colours: white, cream, grey, blue, transparent and solar.
- The transparent are ideal for showing off under water lighting.
- The solar slats are an economical way to help heat the pool.





Since its establishment in 1970, Tieleman has been designing and producing swimming pool solutions across the world. Tieleman therefore relies on over 50 years of research and development with some of the most renowned rehabilitation centres and hospitals to design and build their hydrotherapy related products. In recent years Tieleman's medically certified quality has become available to the commercial and domestic sectors.

### Medical & commercial movable floors

A movable floor is the perfect addition to any medical or commercial pool. Thanks to the infinitely adjustable movable floor, you can easily set the pool to every desired depth in just a few minutes. This way, you offer each hydrotherapy client exactly the right water level, and thus the required load on the body, needed for responsible rehabilitation. In addition, a movable floor allows children to learn to swim safely in different depths.

#### Key benefits

- Ultimate safety – In a raised position the swimming pool is inaccessible for incorrect or unsupervised use.
- Multipurpose use – A movable floor enables you to use the swimming pool for various purposes, such as rehabilitation, swimming lessons and much more.
- Energy-effective – In a raised position, the movable floor ensures lower heating costs and no dirt can enter the water, due to that there is a reduced evaporation and use of chemicals.
- Low-maintenance – Thanks to a minimum amount of movable parts, costs and maintenance are reduced.
- Powered by water – Due to Tieleman's unique technology where the floor is powered by water instead of oil, there is zero chance of contamination to the pool water caused by oil.

#### Additions

**Tilt adjustment** – The tilt adjustment feature allows you to make one end of the pool deeper than the other. This allows you to work with different resistances during rehabilitation.

**Separate movable floors** – It is even possible to have two movable floors move separately from each other in one pool. This allows different target groups to enter the pool at the same time.





### Domestic movable floors

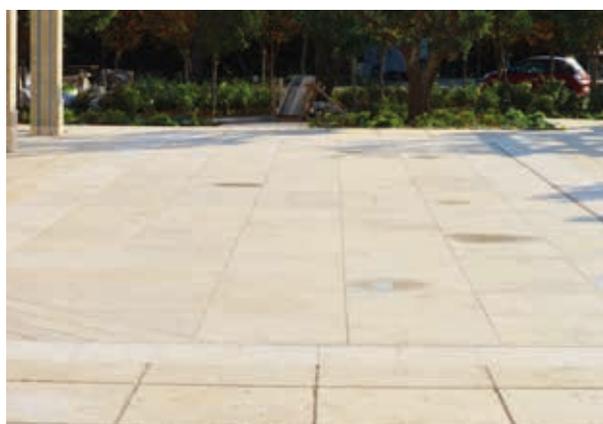
Imagine the possibilities... turning your swimming pool into a sunbathing terrace, a paddling pool for your children or even a dance floor. A movable floor adds a multi-functional space to your environment. When the floor is in a submerged position the pool can be used to its full potential. The floor can be adjusted to different water levels, enabling children to play in shallow water. When raised to the surface, the pool is out of sight, allowing the deck to be used as an extension of your living space.

#### Key benefits

- Ultimate safety – In a raised position the swimming pool is inaccessible for incorrect or unsupervised use. This increases safety for users, especially children.
- Multifunctional space – A movable floor enables you to adjust the water depth of your swimming pool according to your personal preferences for various purposes without losing any space. For example as a terrace, living space or a paddling pool for children.
- High end finish – By using a floating principle, no technology will be visible when the pool is open as all technology is hidden underneath. This is a major advantage from both an aesthetic and safety point of view.
- Tailor-made solutions – Because Tieleman develops the movable floors by themselves, customers are limitless in shape, dimensions and additional features.
- Locking system – It is also possible to provide the movable floor with a locking system, which provides extra bearing capacity in a raised position.
- Wide range of materials – Tieleman's technology enables use of a wide range of materials to finish the surface. Examples are stone, ceramic, mosaic, wood and stainless steel.

#### Specifications

- Infinitely adjustable floor height up to 1cm
- Turn-key solution
- Depth indication
- Suitable for skimmer and overflow pools



# POOL LINERS

# NEW

## Renolit On-Site Lining

Certikin's Infinite On-Site Lining service continues to go from strength to strength in terms of level of service and installation ability and the depth of quality in the materials we use.

Now firmly established in this market, Certikin's ability to install a liner into almost any pool and any environment speaks for itself, with a wide variety of installations successfully completed – from basic balance tanks, standard and complex domestic pools, through to full commercial size installations.

Our material range continues to increase and is of the highest quality. Our supply partners are some of the finest PVC manufacturers in the world and continue to excel themselves in terms of development and quality standards. All materials sourced are certified for use in domestic and commercial applications – being KSW and CE certified they meet all current European requirements for swimming pool installation. All of our anti-slip membranes, plain colour or printed, are manufactured to DIN EN 51097 Cat C standards.

### Features

- Installed by Certikin
- Fully certified materials
- High quality printing with a multiple lacquered protective surface – offering the highest stain, discolouration and abrasion resistance
- UV Stabilised – acceleration chamber tested
- Ideal for both new and re-furbished pools, including concrete, cement render, steel, aluminium, timber and fibreglass – note: fittings must be liner fittings
- Anti-slip options are available please call to discuss further
- Anti-microbially equipped
- Tear resistant
- Sealed with colour co-ordinated or translucent liquid PVC
- Suitable for domestic and commercial applications

To discuss your specific site requirements further, please contact The Liners and Covers Division.



### NEW

#### Renolit Relief Range

- Cat C DIN Standard
- 1.8mm thick



White



Sand



Light Blue



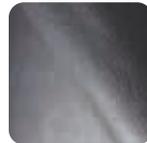
Adriatic Blue



Caribbean Green



Light Grey



Dark Grey



Black

### NEW

#### Renolit Tiled Range

- Cat C DIN Standard
- 2mm thick



Quartz (grey)



Jade (green)

### NEW

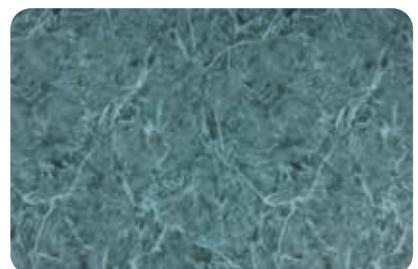
#### Renolit Alive Range



Chandra (1.65mm)



Dhyana (1.65mm)



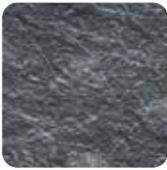
Prana (1.65mm)

## Renolit On-Site Lining



### Renolit Touch

- Cat C DIN Standard.
- Thickness 2 mm



Elegance



Relax



Vanity



Authentic



Sublime



Prestige



Origin

### Vogue by Renolit

- Cat C DIN Standard.
- Thickness 2 mm, Width 1,65 m, Length 20 m



Vogue Tropical



Vogue Summer



Vogue Urban



Vogue Vintage

### Ceramics by Renolit

- Thickness 2 mm
- Unique designs to give the look and feel of ceramic mosaic tiles
- All the usual benefits of standard on site lining vinyl
- Textures of each design comply with Cat C of the required DIN standard for anti-slip, meaning the vinyl can be used on all surfaces



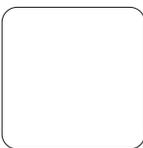
Etna



Atenea

### Renolit Plain 2000 Collection

- Thickness 1.5 mm



White



Sand



Light Blue



Adriatic Blue



Caribbean Green



Light Grey



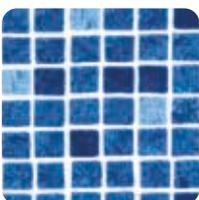
Dark Grey



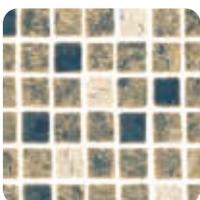
Black

### Renolit Pattern 3000 Collection

- Thickness 1.5 mm
- Slip resistance version available in a Renolit Alkorplan Relief



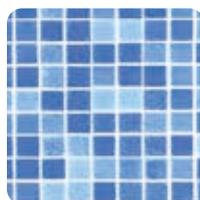
Persia Blue



Persia Sand



Platinum (special order)



Byzance Blue



Blue Marble



Carrara



### Aquasense

- Cat C DIN Standard
- Thickness 1.8mm, Width 1.65m Roll Length 20m
- \*All are Special Order



Black Slate



Granit Green



Granit Grey



Granit Blue



Granit Sand



Golden Riviera



White Riviera



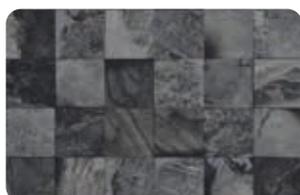
Calacatta Marble

### Aquasense Signature

- Cat C DIN Standard
- Thickness 1.8mm
- \*All are Special Order



Fidji Green



Fidji Vintage Grey



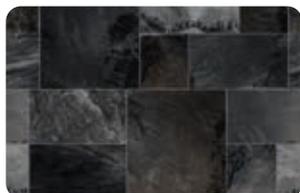
Fidji Brown Sand



Fidji French Coast



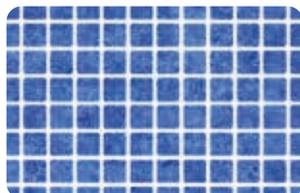
Golden Basalt\*



Brown Basalt



Granit Gold\*

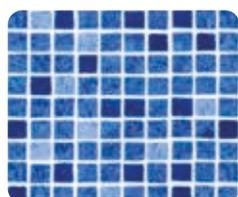


3D Mosaic

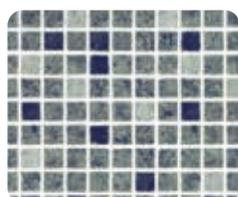
**NEW**

### Aquadecor

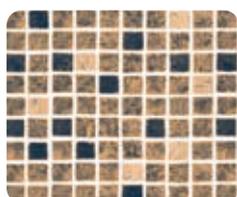
- Thickness 1.5mm



Cyrus Blue



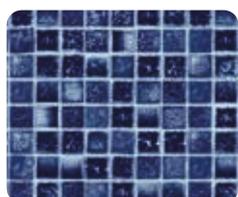
Cyrus Santorini



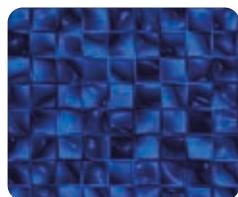
Cyrus Sand



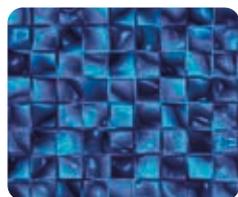
Skyline Pearl



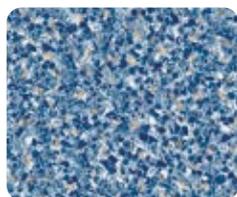
Plaza



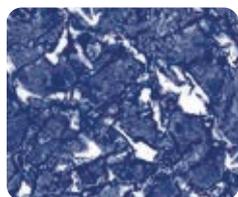
Jellistone Blue Pearl



Jellistone Green Pearl



Oceanstone



Sparkle



Butterfly Pearl



Certikin is firmly established within the liner market – and for good reason.

With a pattern and colour range which continues to provide the traditional options but also challenge the ‘norm’, we offer a wider choice than ever before to live up almost any pool. In-house state of the art cutting procedures ensure even the most complex shapes and sizes can be recreated. Our overall delivered package – which includes our unique reinforced card-fibre drum, as opposed to a cumbersome box, and a free-of-charge selection of Certikin liner fittings – offers value for money that nobody else can match.

Our pool vinyls are sourced from the world’s leading vinyl manufacturers: Canadian General Tower, Elbtal Plastics and Renolit, all of whom create materials to exacting standards and have a combined manufacturing experience of over 160 years. This range of supply allows Certikin to have a wide choice of patterns and colours, including many exclusive designs, without compromising quality.

Modern design and manufacturing techniques allow us to take these excellent materials and create a high quality liner for almost any size or shape of pool, including those with features such as ledges, freeform curves, cover pits and integral steps.

As such, all of the liners Certikin manufacture offer the following qualities and features:

- Lacquered surfaces over high quality prints to help guard against abrasion, staining and UV attack
- Inclusion of anti-microbial bodies to help combat biological attack and marking
- High levels of flexibility
- High resistance to breaking, tearing and puncturing
- Resistance to water temperatures up to 30°C
- Resistance to pool chemicals in a balanced water environment
- Manufactured in a clean, purposely equipped factory environment incorporating trained staff as well as cutting and welding machinery specifically designed for the manufacture of pool liners.

It should be noted that despite best efforts and best practice during manufacture, and despite use of the finest raw materials, the following restrictions apply and/or the following effects may be visible and are in no way considered faults and are not covered by the warranty.

- Patterns on printed floor and wall panels and on tile bands, including mosaics, may not match at the seams due to high stretch factors, pattern complexity and cutting techniques – aesthetic quality is not regarded as a warranty issue – pool owners should be made aware of this when choosing a liner pattern
- Many darker materials are printed on lighter backgrounds. It is therefore common to have a fine light-coloured line along each seam due to the flow of material as it fuses together – this is the mark of a solid weld and is not a fault
- Liner installation should ideally not be attempted in temperatures of below 10°C as the stretch factor of the liner will be greatly reduced – if installation is planned in temperatures lower than this please contact The Liners and Covers Division to discuss sizing
- If you are not happy with the initial fit of the liner, stop the installation and call us to discuss. DO NOT CUT THE LINER. Cutting of the liner will be seen as acceptance of the product



**10 Year Guarantee:** All Certikin factory made liners come with a 10 year pro-rata guarantee on their manufactured processes – i.e. seams and joints. This guarantee is against the welded seams of the vinyl liner and the connection of the beading strip. All other elements remain within the standard 5 year reducing guarantee.



**Smooth-Seam:** Our unique soft-bar welding technique has been improved in order to offer the most aesthetic seam possible. Traditional welding techniques use a harsh brass welding electrode to create the vinyl seam, this can result in a very pronounced and hard seam which can catch on the feet and be a dirt trap. Certikin’s ‘smooth-seam’ allows the vinyl edges to be softened into one another, thus creating a flatter, smoother and better looking liner, without compromising quality.

**NOTE:** The ‘smooth-seam’ process is designed as an aesthetic improvement, it is not designed to make seams disappear or for patterns at seams to match - aesthetic quality is not covered by the manufacturer’s guarantee.



**Packaging:** Most Certikin liners will be delivered to the required address in a steel reinforced card-fibre drum so the liner can be rolled rather than carried to the pool side.



## Certikin Fully Patterned Pool Liners



In many instances the illustrations of our pattern range in this catalogue do not reflect the aesthetic quality of our materials. The best way to establish how the pool will eventually look is to view the vinyl by browsing through one of our sample folders.

All of our samples are provided free of charge. To request samples (including cover samples) please contact The Liners and Covers Division on 01993 777200.

**Note:** Liners with a surface area (based on length x width) of less than 15m<sup>2</sup> carry a £199.00 nett surcharge.

### Plain Liners

T	-	30 thou liner - per m <sup>2</sup> (price based on length x width)	£78.00
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### Plain Liner + Tile Band

T	-	30 thou liner - per m <sup>2</sup> (price based on length x width)	£85.00
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### Mixed: Tile / Plain Wall / Pattern Floor

T	-	30 thou liner - per m <sup>2</sup> (price based on length x width)	£90.50
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### Mixed: Tile / Plain Wall / Pattern Floor

T	-	30 thou liner - per m <sup>2</sup> (price based on length x width)	£90.50
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### Full Pattern or Full Pattern + Tile Liners

T	-	30 thou liner - per m <sup>2</sup> (price based on length x width)	£97.00
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### Contemporary Tile Band Liners

T	-	30 thou liner - per m <sup>2</sup> (price based on length x width)	£115.00
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### Cross Match Tile Band

T	LXMT	Cross Match Tile Band - per metre	£48.00
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## Certikin Liner Fabrication



As the general ability to manufacture pool liners improves, it has become possible to fabricate more complex shapes and features into a single piece 'bag' liner. Curves and banks are common within pools, and as the popularity of slatted covers increases, pools which require ledges and pits to accommodate these are also being seen more and more. Liners can comfortably be manufactured to follow all of these shapes and features.

Certikin liners can now be fabricated to neatly follow the profile of a variety of internal and external pool steps, whether curved or straight. We require 100% accurate and detailed dimensions, but on supply of such the manufacture of almost any style or position of step is possible.

Steps will be formed in numerous ways depending on their style and can be of a single piece of vinyl which flows from the floor up the steps to the pool wall, or from multiple sections welded together to form the individual planes of each tread and riser. Liner steps can be formed using any patterned or plain colour but consideration should be given to how a shaped feature will appear – for example forming a mosaic liner over curved or angled steps can lead to the natural flow of the mosaic being compromised. Equally, steps with particularly tight angles and dimensions often need multiple, close range, welds – these can be emphasised if made in plain coloured liners. The overall best effect is seen in mid and pale coloured random pattern material.

Installation of the step is equally critical – the step should be positioned first and held in place with weights so it cannot move out of place as the remainder of the liner is positioned and stretched. There should be a minimum of 6" (150mm) of water on the top step to minimise any possibility of liner slip. Pool owners should always be made aware that the fit over the steps does not guarantee it will not move – only the water pressure holds the liner in place. Equally, all should be aware that the vinyl from which steps are manufactured is not designed as a non-slip material and great care is needed when using this product in the pool.

### Certikin North – equipped to supply

In addition to having experienced production operatives, Certikin North has continually invested in the most current equipment in order to improve efficiency, accuracy and quality. The purpose equipped liner manufacturing facility in Leeds boasts customised CAD software packages, purpose made high frequency welding equipment, automated beading application and a fully integrated material handling and dispensing carousel and automated cutting table.

**Please note:** orders for all solar, thermal, winter covers and bag liners will be rounded up to the nearest m<sup>2</sup>. For roller pits, ledges and steps with more than four treads - please enquire.

### Liner Steps

D	LVSTEPIN3	Liner step - Angled corner - 3 tread	£1,100.00
D	LVSTEPIN4	Liner step - Angled corner - 4 tread	£1,270.00
D	LVSTEPCC3	Liner step - Curved corner - 3 tread	£1,270.00
D	LVSTEPCC4	Liner step - Curved corner - 4 tread	£1,435.00
D	LVSTEPSS3	Liner step - Square stair - 3 tread	£1,200.00
D	LVSTEPSS4	Liner step - Square stair - 4 tread	£1,370.00
D	LVSTEPRE3	Liner step - Roman step - 3 tread	£1,455.00
D	LVSTEPRE4	Liner step - Roman step - 4 tread	£1,602.00
D	LVSTEPIS3	Liner step - Inside square - 3 tread	£1,420.00
D	LVSTEPIS4	Liner step - Inside square - 4 tread	£1,585.00
D	LVSTEPFW3	Liner step - Full width - 3 tread	£1,420.00
D	LVSTEPFW4	Liner step - Full width - 4 tread	£1,585.00



All Liners have a £57.00 nett delivery charge.



**Tile Band Option**

Combine with any wall and floor mix for an attractive and protected finish at the waterline.

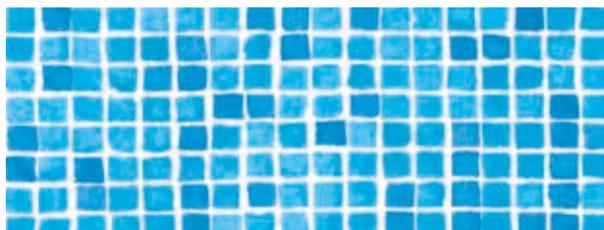
Note: Tile band widths vary from design to design. Please enquire if this will be a concern.



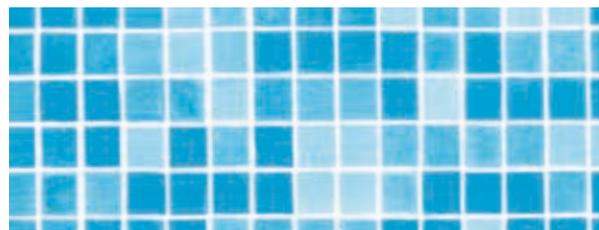
Oxford Grey



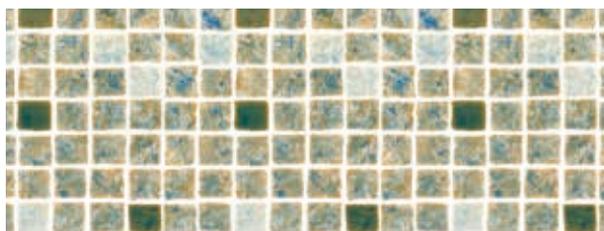
Oxford Sand



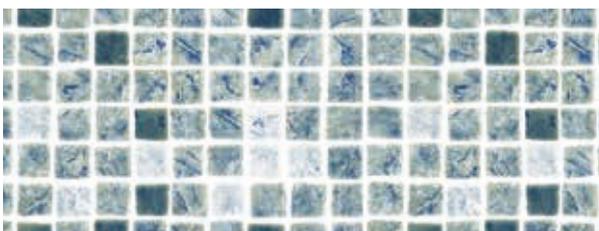
Mosaic



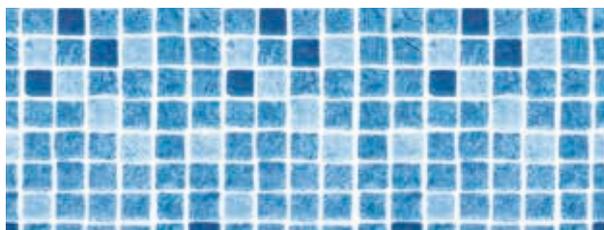
Crystal Mosaic



Persia Sand Mosaic



Persia Grey



Persia Blue Mosaic

**Liner Identification Number**

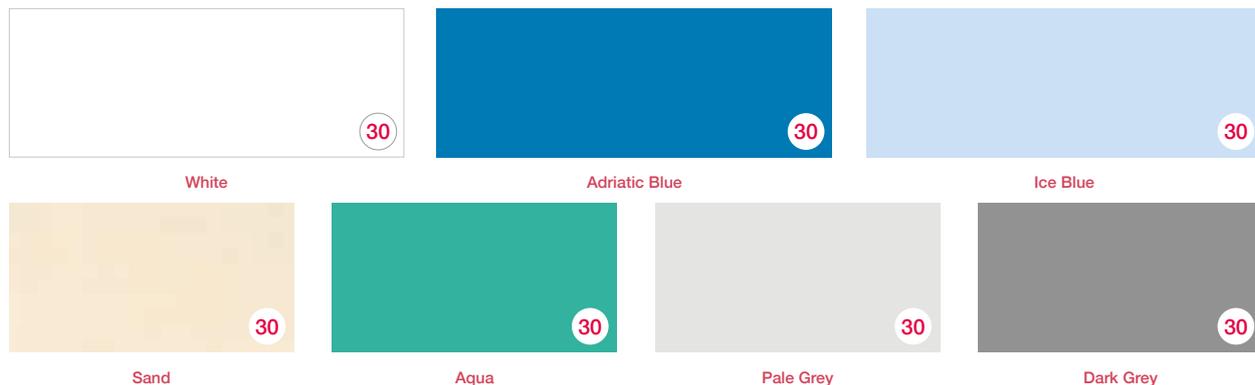
All Certikin Liners are now embossed with a unique identification number. This handy identification number will be situated in the centre of the deep end wall, just below the beading. So when the time comes, an exact replacement order can be easily raised using the existing drawings we have saved on file, saving you time, money and hassle.





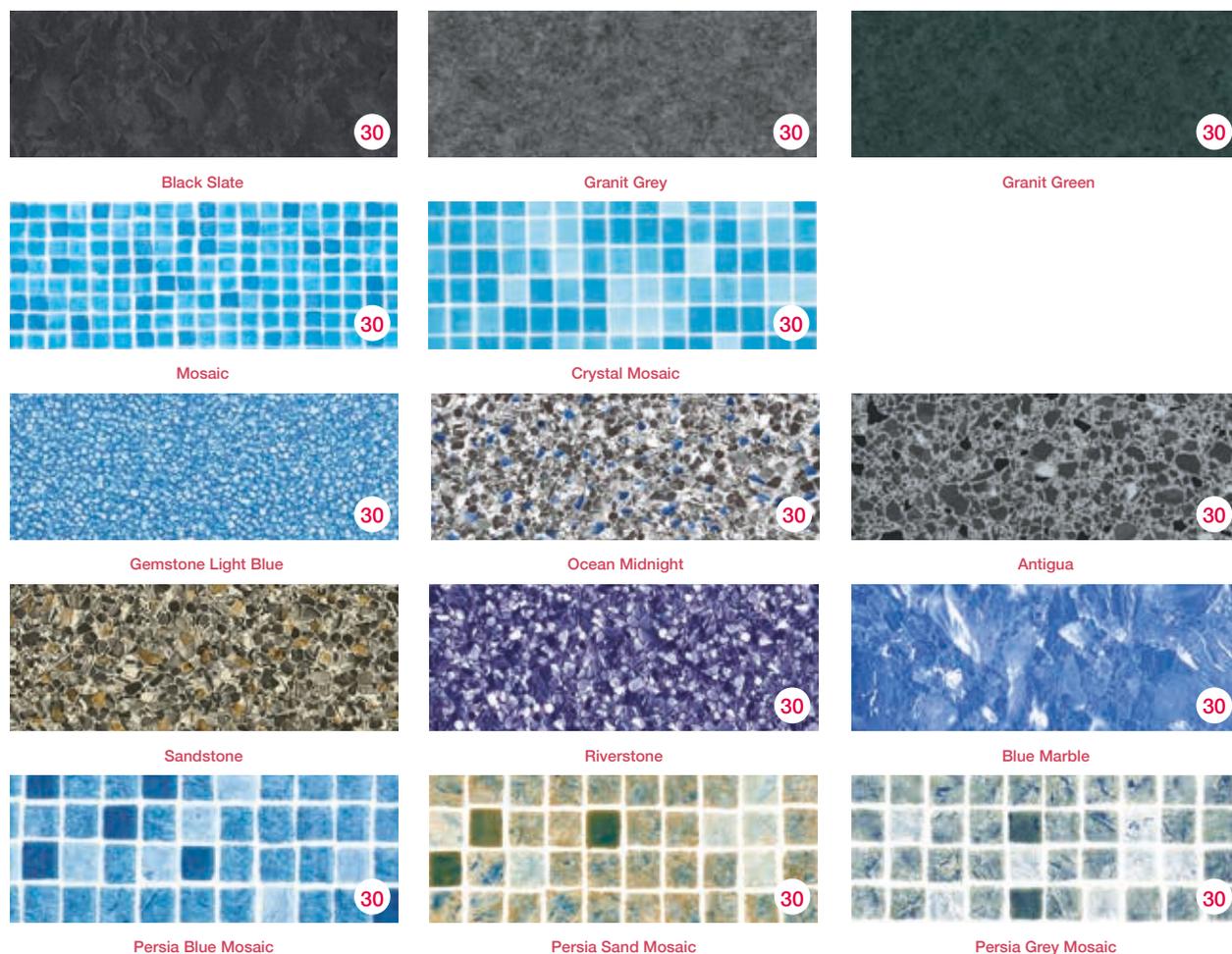
### Plain Liner Options

For an all over solid colour, or as a combination with any tile or pattern to create contrast.



### Patterned Wall & Floor Liner Options

For an all over patterned finish, or mix and match with plain colours and tile bands.



All Certikin manufactured liners will be supplied with a free of charge fittings replacement kit\*. Standard retail kit price £363.90. Yours free with a Certikin liner.

\*Kit contents cannot be changed or modified. Kit may be sent under separate package but at same time as liner dispatch.

SPHD101LT	WAET Liner kit (inc cover, plate, flange, gasket & screws)	Qty 2
SPHD53LT	Inlet liner kit (inc flange, gasket, eyeball & screws)	Qty 3
SPHD33LT	High velocity main drain kit (inc high velocity lid, flange, gasket & screws)	Qty 1
SPPU9L	Light liner kit (inc fascia ring, flange, gasket & screws)	Qty 1
SPC490	CKHD54 Suction grille only	Qty 1

Added value from Certikin





### Exclusive Contemporary Tile Band Liners & Embossed Patterns

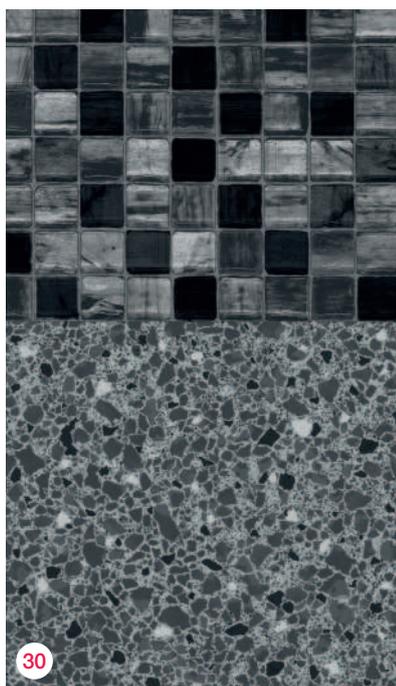
Certikin's exclusive range of contemporary tile band liners offers a wide range of options, with a choice of colours and designs which can contrast greatly from the standard and commonly seen traditional ranges.

Stock is held in two forms, a narrow width wall section with a pre-printed border over an appealing wall design, and then a wider floor section which is the same pattern as the background of the wall – the two combine together to form an all-over pattern with a distinctive co-ordinated tile band.

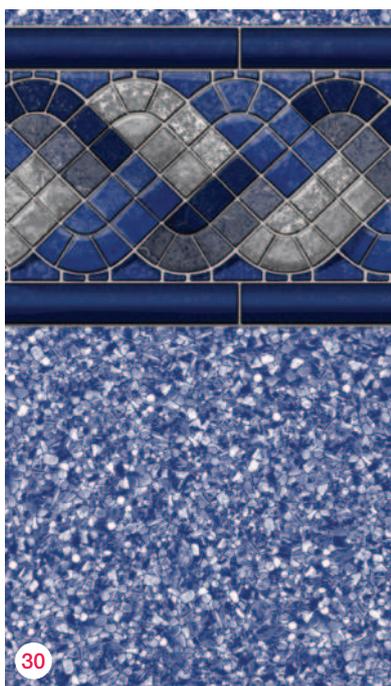
The pre-tailored wall depths offer a perfect fit against the common 3'4" shallow end wall, but because the floor panel is a match, any wall depth can be achieved by flowing the floor material up the wall. In certain circumstances vinyl strips will be added to the base of the pre-made wall to extend the depth.

Whilst the contemporary tile designs are pre-printed onto the basic wall design, it is also possible to cross-match these tile bands with any other patterned or plain wall/floor combination. We can manually trim the required tile band from one wall section and then weld it onto the desired wall pattern. Naturally this does introduce some wastage of materials and extra labour content for us, therefore a running metre surplus charge should be applied to the base cost of the liner you desire. For example, if you require the Savona Tile above a plain blue liner, add the price per metre stated below (multiplied by the perimeter of the pool) to the cost of a plain blue liner.

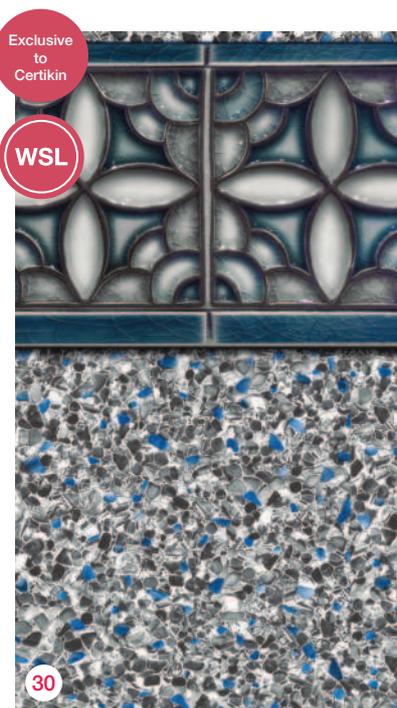
Tile band widths vary – please enquire if this will be a concern.



Silver Horizon



Rayleigh



Sierra Midnight



Blue Slate Aquashimmer





The Leakmaster range of product, manufactured by Anderson, offers a variety of problem solving products designed to help with many pool problems, but especially with vinyl liners. From leak detection to repair, Leakmaster helps with a speedy and accurate solution.

## Leakmaster Flexible Sealer and Leak Repair

Manufactured by leak-repair specialists Anderson, Leakmaster is a nitrile-rubber based sealant which provides a strong adhesive bond to almost any surface around the pool – including liner vinyl. When applied to a surface, Leakmaster skins over in seconds, even underwater, and can then be flattened into place leaving a strong but flexible repair which can fully cure in minutes depending on the application.

- Seals vinyl liner leaks with or without a patch
- Seals between liner and face plates and fittings
- Can be used as a thread sealant
- Seals small cracks in concrete and render
- Can be applied underwater
- Available in white and light blue



Flexible Sealer and Leak Repair

## Leakmaster Butyl Tape

Hand-mouldable rubber gap filler that can be applied underwater without the difficulties of sealants or mixed products. The tape retains a flexible, tacky consistency making it well suited for a variety of permanent and temporary leak-stopping applications.

- Replace gaskets without removing the fitting
- Fill and seal cracks, gaps and voids
- Ideal for packing around cable where glands have perished
- Available in 15' length
- Workable at temperatures below freezing
- Can be removed if required



Butyl Tape

## Leakmaster A+B Epoxy Putty 14oz – White or Black

This two part hand mouldable epoxy putty cures in 40-60 minutes and is available in both white and black. Craftsman quality formulation smooths and feathers nicely under water without excessive clouding, making A+B putty the perfect choice where appearance is important.

Fill and repair cracks in plaster, concrete, fibreglass and acrylic. Repair cracks in skimmers, main drains and fittings



A+B Epoxy putty

## Leakmaster Quick Set Putty

Hand mouldable epoxy putty in a convenient 'one-stick' format, hardens above or below water to an 'off-white' colour. Aggressive adhesiveness and fast 5-minute cure time makes Leakmaster Quick Set the obvious choice for a multitude of non-cosmetic repairs.

- Repairs cracks in skimmers, main drains and fittings
- Fills cracks in plaster, concrete, fibreglass or PVC
- Pack around light cable to repair leaking light conduit (permanent)
- Create a cast around pipe to hold Butyl Tape in place for plumbing leaks



Quick Set Putty

## Leakmaster Pool Repair Putty

This convenient and versatile epoxy works under water without clouding the water and cures to a bright white in 20-60 minutes. This 'one-stick' format eliminates waste and misproportioning.

Fills and repairs cracks in plaster, concrete, fibreglass, PVC. Repair cracks in skimmers, main drains and fittings.



Pool Repair Putty

### Leakmaster

Q	LVFS4W	Flexible sealer/leak repair 4oz tube - white	£40.00
Q	LVFS4B	Flexible sealer/leak repair 4oz tube - blue	£40.00
Q	LVBT15	Leakmaster Butyl Tape - 15 feet	£44.00
Q	LVABEW	A+B Epoxy Putty 14oz - White	£49.00
Q	LVABEB	A+B Epoxy Putty 14oz - Black	£49.00
Q	LVQSP	Quick Set Putty – single stick	£22.50
Q	LVPRP	Pool Repair Putty – single stick	£22.50



## Leak-Trac Liner Leak Detection System

In the unlikely event that a liner should spring a leak, finding the area or areas which are problematic can be very time consuming, very frustrating and very costly.

Anderson's unique electronic leak detection kit simplifies this issue and allows the quick location of water loss points without draining the water and without getting into the pool – saving time and money.

This sophisticated but simple device puts a small electrical charge into the pool water. The charge seeks a point to earth and since the pool liner is an excellent electrical insulator the only points to earth are made through conductive penetration in the liner, i.e. holes! The Leak-Trac system detects electrical current flow in the water and therefore identifies these 'earth connections' and produces an audible signal that will lead the operator to the point of the leak.

The Leak-Trac system will work on any water containing vessel with an electrically insulating shell, e.g. vinyl liner, fibreglass, acrylic etc.

The Leak-Trac is available to order and keep as a full new kit, or we can arrange for one of the kits we own to be loaned, used and returned for a fee. The loan period is for three working days, excluding carriage time, and the cost includes dispatch and return transport, plus use of helpful consumables which Certikin add to the loan kit (detection dye and flexible sealer). Evidence of condition and content of the kit will be recorded before each dispatch, and any discrepancies, breakages or return failures will be charged at a fee up to the full sale price of the kit. Conditions and user instructions will be sent for approval before dispatch to confirm and authorise the transaction.

### Leak-Trac Liner Leak Detector System

-	<b>LT2400</b>	Leak Trac Leak Detector System (order on request)	<b>£3,180.00</b>
-	<b>LTLOAN</b>	Leak Trac Loan (3 days)	<b>£285.00</b>
Q	<b>LVDTY</b>	Single dye tester - fluorescent yellow	<b>£16.50</b>
Q	<b>LVDTB</b>	Single dye tester - blue	<b>£16.50</b>
Q	<b>LVYD8</b>	8oz bottle of dye refill - fluorescent yellow	<b>£22.50</b>
Q	<b>LVBD8</b>	8oz bottle of dye refill - blue	<b>£22.50</b>



Available for purchase or loan

LT2400



Dye Leak Detector

## Leakmaster Pressure Testing Kits & Repair Accessories

Pressure Testing Kits include a Pressure Tester and Open Stem Plugs as well as an assortment of Closed Plugs all packed in a convenient carrying tote. These kits provide what you will need to quickly and confidently pressure test most domestic swimming pools. Additional plugs sizes and styles are available by request to add to the kits if required – orders placed on demand only.

**Cable Saw:** This handy cable saw allows you to cut through plastic pipe easily and quickly. Includes plastic handle grips and a 32" (81cm) steel cable which cuts almost any plastic pipe – only a 6.5mm clearance is **required**.

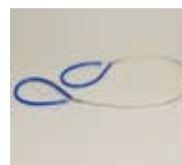
**Inside Pipe Cutters:** These convenient tools attach to drill chucks and allow for cutting of PVC pipes from the inside.

The IPC100 comes with a blade suitable for cutting 1 1/2" to 2" pipe and the IPC200 comes with two blades which offer a cutting range from 1 1/2" to 6" pipe. Replacement blades are available to purchase.

**For list of contents please contact The Liners and Covers Division.**

### Leak-Trac Pressure Testing Kits & Repair Accessories

-	<b>PTK226</b>	32 piece pressure testing kit – for 1" to 2" lines	<b>£875.00</b>
-	<b>PTK246/48</b>	48 piece pressure testing kit – for 1" to 2" lines	<b>£1,230.00</b>
-	<b>CSAW</b>	Cable Saw	<b>£20.00</b>
-	<b>IPC100</b>	Inside pipe cutter for 1.25" to 2" pipe	<b>£200.00</b>
-	<b>IPC200</b>	Inside pipe cutter for 1.5" to 6" pipe	<b>£450.00</b>
-	<b>IPB64</b>	Replacement Blade for IPC100 - cuts 1.25" to 2" pipe	<b>£45.00</b>
-	<b>IPB32</b>	Replacement Blade for IPC200 - cuts 1.5" to 2" pipe	<b>£60.00</b>
-	<b>IPB40</b>	Replacement Blade for IPC200 - cuts 3" to 6" pipe	<b>£65.00</b>



Cable Saw



Deep tester extension tube



Inside pipe cutter



32 Piece Kit



48 Piece Kit

## Leakmaster Pre-Filled Dye Testers

These convenient syringe style testers are charged with a special concentrated dye that holds together underwater. A six-inch plastic 'needle' allows for precise dye placement without creating unwanted currents.

- Identify the precise location of structural pool leaks
- Identify water movement in or out of pipes
- Can be re-filled with Leakmaster dye
- Available in blue (for light backgrounds) and fluorescent yellow (for dark backgrounds)
- Sold as single units
- Deep water dye kit pole attachment available
- Extension tubes are available to extend the reach of the dye test syringes



Liner underlay or foam is an essential extra for achieving the best possible finish for your newly lined pool. Suitable for site lined and bag lined pools, liner underlay or foam offers slight cushioning and protection to the rear of the lining and contributes a smoothing effect to the pool shell.

Our foam is cut to 1.50m width and offers extra protection and cushioning in these higher impact areas. Foam is generally used on walls only. It is recommended that on metal panel walls felt is used in place of foam as differentials in temperature can cause condensation build up behind the liner – felt will allow this moisture to percolate to the pool floor as opposed to sit behind the membrane.

Underlay felt is suitable for all areas of a pool structure and is available in three grades. The industry standard 300g is only available in trade rolls of 200m<sup>2</sup> (100m x 2m) for multiple installations.

Our reinforced underlay felt is a heavier duty (375g per m<sup>2</sup>) and includes a woven scrim which makes this felt more rigid and easier to position on the pool shell planes – it is also more durable and is commonly used in site lining installations (Certikin uses this as standard when site-lining) and is available in full rolls of 50m x 2m.

Our new economy felt is a finer, lighter-weight (250g per m<sup>2</sup>), lower price product designed to offer basic protection on smaller or lower cost pools.



Liner underlay for bag & site lined pools

### Liner Underlay

D	LVFELT/P	Premium 475g white underlay (2m wide) - per 25m roll	£495.00
D	LVFELT/210	Standard 300g underlay (2m wide) - per 100m roll	£1,505.00
D	LVFELT/R	Reinforced 350g underlay (2m wide) - per 50m roll (full roll only)	£942.00
D	LVFELT/E	Economy 250g Underlay (2m wide) - per 25m roll	£346.00
D	LVFOAM/6	6mm TA Foam (1.50m wide) per 75m Roll - Dark Grey	£810.00
D	LVADH/SP	Liner underlay spray adhesive - box 12 cans (coverage 10-12m <sup>2</sup> /tin)	£142.00
D	LVTAPE	Liner underlay tape 50m x 50mm	£25.20



LVADH/SP



LVTAPE

### Liner-Lock Wedge

Our standard liner-lock wedge has a smooth rounded profile so in addition to securing the liner bead in place it offers a consistently neat trim in the opening of the liner-lock. Cover-up wedge performs in the same way as the standard wedge, but also gives a finishing trim above the liner-lock to cover any visible grout or cement seam above the liner-lock. The liner-lock insert strip is designed for use when a pool is being built or refurbished. This simple but effective strip can be inserted into the mouth of the liner-lock and will prevent the mouth being crushed closed by copings and will stop debris and mortar/grout settling in the liner-lock during construction/refurbishment. The insert strip can be left in the liner-lock right up to the point when the liner is installed, the insert can then be simply pulled out with its attached tab.



LWEDGE



LWEDGE/CUW

### Linerlock Wedge - White/Black/Grey

D	LWEDGE	Linerlock wedge White - per 100m roll	£255.00
D	LWEDGE/B	Linerlock wedge Black - per 100m roll	£255.00
D	LWEDGE/GY	Linerlock wedge Grey - per 100m roll	£255.00

### Cover Up Strip - White

D	LWEDGE/CUW	Single flap cover up strip - 25 x 3m lengths	£255.00
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### Side Mount Linerlock

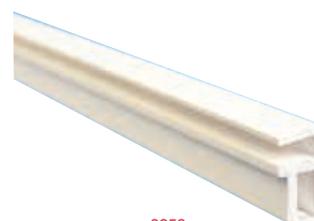
D	3859	Side mount linerlock per 3m length	£26.25
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### Top Mount Linerlock

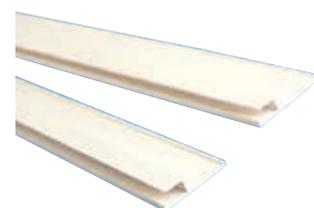
D	LKTM/WB	Top mount linerlock per 3m length	£19.95
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### Linerlock Corner

D	PG3861	Linerlock corners	£4.70
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3859



LKTM/WB



PG3861

# Pool Liner Accessories



## Quick Set Repair Putty

D	RP100Q	125g Q/S Repair Putty (30 minutes setting)	£12.75
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## Fix-a-leak

C	FL-32	Fix-a-leak 32fl oz	£62.00
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## Masonry Nails

D	3862	Box of 250 masonry nails	£13.50
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## Standard Set Repair Putty

C	RP100SP	100g Standard Repair Putty	£11.50
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## Self Adhesive Patches - Small

C	UN3575	Small underwater self adhesive patches	£13.00
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## Self Adhesive Patches - Large

C	UN3576	Large underwater self adhesive patches	£18.70
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## Underwater Glue - Tube

C	UN3577	Tube of glue & material - 1oz	£13.50
B	UN3578	Tube of glue & material - 2oz	£23.40
C	UN3579	Tube of glue & material - 4oz	£47.85

## Instruction Books/Leaflets

E	3560	Vycon liner hopper pool construction guide	£11.50
E	3564	Vycon pool owners guide	£11.50

## Underwater Glue - TIN

C	UN3582	Underwater glue - 1/4 pint tin	£26.00
C	UN3580	Underwater glue - 1 pint tin	£62.40



RP100Q is suitable for splash areas but is not to be submerged



Fix-a-leak



Masonry Nails



Standard Set Repair Putty



Self Adhesive Patches - Small



Self Adhesive Patches - Large



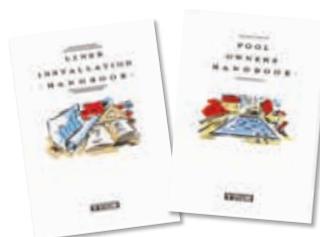
UN3577



UN3578



UN3579



Instruction Books



Underwater Glue

## Flexi-Patch

An easy to use flexible repair patch ideal for repairing almost any surface. It cures quickly using only UV light from sunlight or a UV torch for a long lasting, permanent repair. Flexi-Patch is a fibreglass reinforced polyester ideal for use on PVC, plastics, metal, wood, concrete and more. It dries hard for a permanent repair. Can be drilled, tapped and painted if required once dry.

- Extremely durable fibreglass reinforced patch
- Flexible and waterproof
- Weather and UV resistant
- Temperature safe from -30°C to 365°C
- Will not shrink or expand during or after application
- Bonds to all surfaces except polypropylene
- Cures quickly – as fast as 5 minutes

## Patches

Q	FP-36	Flexi-Patch - per patch	£45.60
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Exclusively sold in the UK by Certikin for over 35 years.



Ideal for **new build** or retro fitting to an **existing pool** and either outdoor or indoor.



The **Roldeck®** is the **ultimate in evaporation control** and helping **to reduce heat losses**.



**Fully calibrated** via control panel or s-switch.



Numerous **installation options** available depending on pool type and shape.



**Various slat options** to choose from. (PVC and Eclipse® Polycarbonate range)



**Installation available.**





# PANEL & KIT POOLS



HEAT RETAINING SWIMMING POOLS



**FULLY CUSTOMISABLE**

You choose the fittings you want & where you want them to go, we will install them for you. All you have to do is put the system together and connect your pipework, saving time and hassle. We can provide any wall depth up to 9m!



**UNRIVALLED HEAT RETENTION**

Polypools are 8 times more efficient at keeping heat in than your average double-glazed window. Customer's pools will heat up much faster and retain the heat for longer.



**FAST INSTALLATION**

4 – 6 hour installation time for pools from 3m up to 15m in length, saving more time for more projects.



**CHEAPER RUNNING COSTS**

Due to its high heat retaining design, Polypools will maintain water temperature with reduced energy usage, which is vital with the rising energy costs.

**HELPING OUR PLANET**

By reducing the energy consumption through less heating needs, we are contributing to helping our planet.

**TRAINING AND SUPPORT**

We will send our technicians to support you on your first Polypool installation and guide you through the simple process. On the following installs, we offer free video call support should you need it at any point.

**FAST TURNAROUND**

With an easy and straightforward ordering process, your Polypool can be ready within two weeks. All manufactured in the UK.

**QUALITY FOCUSED**

Each Polypool is quality checked before delivery.

**ALL PROJECTS**

Polypools are suitable for all types of projects, from indoors to outdoors, to inground, partially inground or above ground pools.

**EXCEEDS REGULATIONS**

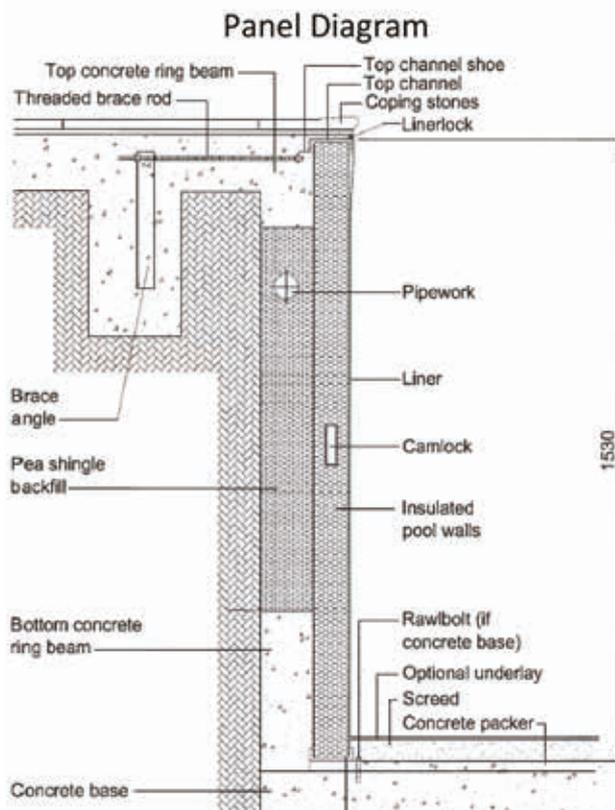
Polypool goes beyond the regulations for Part L compliancy.



**The UK's leading panel pool system**

Suitable for all types of projects, whether that be indoor or outdoor, inground or partially above ground, the Polypool system offers both an easy and quick solution from both a manufacturing and installation point of view. Even the fittings can be pre-installed if required, meaning all the installer has to do when the Polypool panels arrive on site is install the system and connect the pipework. This results in an extremely quick construction time. As an example, for a 10m x 5m pool the unique interlocking system can be used to create the pool structure within just half a day. On a typical outdoor pool build, this means customers could be enjoying their swimming pool within just two to three weeks from arrival and clearing of the site.

A key selling point of insulated panel pool systems is their heat retention capabilities, and this is something which Polypool is unrivalled for. A Polypool is eight times more efficient at keeping in heat than your average double-glazed window, meaning the pool will heat up much faster and retain the heat for longer. With swimming pools regulated under Part L of the Building Regulations, all indoor pools must meet the strict U-value of 0.25W/m<sup>2</sup>/K. Polypool not only meets this government guideline but exceeds it with an extremely low U-value of just 0.18W/m<sup>2</sup>/K, a figure which is unmatched by any of its competitors.



Pool Size (m)	Recommended Retail Price
6 x 3 x 1.2	£11,645.00
8 x 4 x 1.2	£15,210.00
10 x 5 x 1.2	£16,730.00
12 x 6 x 1.2	£19,420.00
6 x 3 x 1.5	£12,935.00
8 x 4 x 1.5	£16,930.00
10 x 5 x 1.5	£18,775.00
12 x 6 x 1.5	£20,320.00



## Vycon Block & Liner Pool Kits



### Vycon Pool Kit - 20' x 10' (3'4" depth)

<b>B</b>	<b>VYCONS</b>	Small Plumbing Kit	£1,893.00
<b>N</b>	-	30 thou patterned liner - 20' x 10'	£1,843.00
<b>J</b>	<b>ZZFVS20T/P</b>	20" (500mm) Top mount filter with valve, sand and 0.75HP Aquaspeed pump	£1,392.00
<b>B</b>	<b>ZVK02S</b>	Small Maintenance Kit	£817.00
-	-	Basic Vycon Kit Price (combination of above)	£5,945.00
-	-	Price when ordered as a complete kit:	£5,350.50



### Vycon Pool Kit - 24' x 12' (3'4" - 5'3" depth)

<b>B</b>	<b>VYCONS</b>	Small Plumbing Kit	£1,893.00
<b>N</b>	-	30 thou patterned liner - 24' x 12'	£2,619.00
<b>J</b>	<b>ZZFVS20T/P</b>	20" (500mm) Top mount filter with valve, sand and 0.75HP Aquaspeed pump	£1,392.00
<b>B</b>	<b>ZVK02S</b>	Small Maintenance Kit	£817.00
-	-	Basic Vycon Kit Price (combination of above)	£6,721.00
-	-	Price when ordered as a complete kit:	£6,048.90

### Vycon Pool Kit - 28' x 14' (3'4" - 6' depth)

<b>B</b>	<b>VYCONS</b>	Small Plumbing Kit	£1,893.00
<b>N</b>	-	30 thou patterned liner - 28' x 14'	£3,589.00
<b>J</b>	<b>ZZFVS20T/P</b>	20" (500mm) Top mount filter with valve, sand and 0.75HP Aquaspeed pump	£1,392.00
<b>B</b>	<b>ZVK02S</b>	Small Maintenance Kit	£817.00
-	-	Basic Vycon Kit Price (combination of above)	£7,691.00
-	-	Price when ordered as a complete kit:	£6,921.90



### Vycon Pool Kit - 30' x 14' (3'4" - 6' depth)

<b>B</b>	<b>VYCONS</b>	Small Plumbing Kit	£1,893.00
<b>N</b>	-	30 thou patterned liner - 30' x 14'	£3,880.00
<b>J</b>	<b>ZZFVS20T/P</b>	20" (500mm) Top mount filter with valve, sand and 0.75HP Aquaspeed pump	£1,392.00
<b>B</b>	<b>ZVK02S</b>	Small Maintenance Kit	£817.00
-	-	Basic Vycon Kit Price (combination of above)	£7,982.00
-	-	Price when ordered as a complete kit:	£7,183.80

### Vycon Pool Kit - 32' x 16' (3'4" - 6'9" depth)

<b>B</b>	<b>VYCONL</b>	Large Plumbing Kit	£3,315.00
<b>N</b>	-	30 thou patterned liner - 32' x 16'	£4,656.00
<b>J</b>	<b>ZZFVS24T/P</b>	24" (600mm) Top mount filter with valve, sand and 1HP Aquaspeed pump	£1,517.00
<b>B</b>	<b>ZVK02L</b>	Large Maintenance Kit	£833.00
-	-	Basic Vycon Kit Price (combination of above)	£10,321.00
-	-	Price when ordered as a complete kit:	£9,288.90



### Vycon Pool Kit - 38' x 16' (3'4" - 7'6" depth)

<b>B</b>	<b>VYCONL</b>	Large Plumbing Kit	£3,315.00
<b>N</b>	-	30 thou patterned liner - 38' x 16'	£5,529.00
<b>J</b>	<b>ZZFVS24T/P</b>	24" (600mm) Top mount filter with valve, sand and 1HP Aquaspeed pump	£1,517.00
<b>B</b>	<b>ZVK02L</b>	Large Maintenance Kit	£833.00
-	-	Basic Vycon Kit Price (combination of above)	£11,194.00
-	-	Price when ordered as a complete kit:	£10,074.60

### Vycon Pool Kit - 40' x 20' (3'4" - 7'6" depth)

<b>B</b>	<b>VYCONL</b>	Large Plumbing Kit	£3,315.00
<b>N</b>	-	30 thou patterned liner - 40' x 20'	£7,275.00
<b>J</b>	<b>ZZFVS24T/P</b>	24" (600mm) Top mount filter with valve, sand and 1HP Aquaspeed pump	£1,517.00
<b>B</b>	<b>ZVK02L</b>	Large Maintenance Kit	£833.00
-	-	Basic Vycon Kit Price (combination of above)	£12,940.00
-	-	Price when ordered as a complete kit:	£11,646.00



The ever popular Vycon pool kit now comes with a pre-packaged and more comprehensive plumbing kit and chemical kit.

Separate brochures are available.

Please contact The Pools Division on 01993 777200.



**VYCONS - Small Plumbing Kit - component breakdown**

LKTM/WB	3m length of top mount linerlock	9
3862	Box of masonry nails	1
PG3861	Linerlock corners	4
HD1001SLS	Collar skimmer + liner wide angle throat	1
HD33LT	6" Liner main drain	2
CP15PBN	Plug/bush/nipple kit for main drain	2
ZHD53LT	Plumbed liner eyeball inlet	2
ZHD54LT	Plumbed fixed grate inlet	1
CP15	1.5" Class C pipe - per metre	45
GPAB21	ABS cement - 500ml c/w clear brush	2
C0015C	1.5" Double union ball valve	2
CP1590/10	1.5" 90 degree elbows 10 pack	2
CP15PS/10	Pack of 1.5" plain sockets	2
CP15TU/5	Pack of 1.5" MT-FP unions	1
CP1545/10	Pack of 1.5" 45 degree elbows	1
CP15ET/5	Pack of 1.5" equal tees	1
CP15HN/10	Pack of 1.5" hex nipples	1
CP15SU/10	Pack of 1.5" socket unions	1
DC078C	Clear Dow corning 78gms	1
GPA600	Cleaner 500ml	1
PT1	Roll PTFE tape	2
4705	Pool & spa pipe label	1

**ZVK02S - Small Maintenance Kit - component breakdown**

CK816	Certikin 8'-16' (2.4-4.8m) telescopic handle	1
CCMG69	10" scoop thermometer	1
CX9N	9m vac hose	1
HD103	Kornea vacuum plate	1
HD66	Certikin 18" (450mm) pool brush	1
HD68N	Certikin deep net	1
HD70LN	Certikin liner vacuum head	1
CM3/18	3 tread ladder	1

**VYCONL - Large Plumbing Kit - component breakdown**

LKTM/WB	3m length of top mount linerlock	13
3862	Box of masonry nails	1
PG3861	Linerlock corners	4
HD1001SLS	Collar skimmer + liner wide angle throat	2
HD33LT	6" Liner main drain	2
CP15PBN	Plug/bush/nipple kit for main drain	2
ZHD53LT	Plumbed liner eyeball inlet	2
ZHD54LT	Plumbed fixed grate inlet	1
CP15	1.5" Class C pipe - per metre	30
CP2	2" Class C pipe - per metre	45
GPAB21	ABS cement - 500ml c/w clear brush	3
C0020C	2" Double union ball valve	2
CP1590/10	1.5" 90 degree elbows 10 pack	1
CP15PS/10	Pack of 1.5" plain sockets	1
CP15TU/5	Pack of 1.5" MT-FP unions	1
CP245/10	Pack of 2" 45 degree elbows	1
CP2ET/10	Pack of 2" equal tees	1
CP2HN/10	Pack of 2" hex nipples	1
CP2SU/6	Pack of 2" socket unions	1
CP21R/10	Pack of 2"-1.5" plain reducers	1
CP290/10	Pack of 2" 90 degree elbows	2
CP2PS/10	Pack of 2" sockets	2
DC078C	Clear Dow corning 78gms	1
GPA600	Cleaner 500ml	1
PT1	Roll PTFE tape	2
4705	Pool & spa pipe label	1

**ZVK02L - Large Maintenance Kit - component breakdown**

CK816	Certikin 8'-16' (2.4-4.8m) telescopic handle	1
CCMG69	10" scoop thermometer	1
CX12N	12m vac hose	1
HD103	Kornea vacuum plate	1
HD66	Certikin 18" (450mm) pool brush	1
HD68N	Certikin deep net	1
HD70LN	Certikin liner vacuum head	1
CM3/18	3 tread ladder	1

## Vycon Optional Extras



### Vycon Optional Extras

<b>C</b>	<b>PU9LLTW</b>	LT LED Liner light & niche - white	<b>£410.00</b>
<b>A</b>	<b>PU10N</b>	Deck Box	<b>£33.60</b>
<b>B</b>	<b>PU11H</b>	Certikin 120VA 12v IP65 Transformer	<b>£433.00</b>
<b>A</b>	<b>HD108N</b>	Auto water leveller	<b>£204.00</b>
<b>A</b>	<b>HD54LT</b>	Additional inlet for auto water leveller	<b>£26.00</b>



### Vycon Optional Extras - Heating

		20' x 10'	24' x 12'	28' x 14'	30' x 14'	32' x 16'	38' x 16'	40' x 20'	
<b>E</b>	<b>MB35S</b>	Genie Gas Boiler (flue not included)	x	x	x	x			<b>£4,125.00</b>
<b>E</b>	<b>MB50S</b>	Genie Gas Boiler (flue not included)					x	x	<b>£5,050.00</b>
<b>X</b>	<b>COH180</b>	Certikin Oil Boiler (flue not included)				x	x		<b>£5,415.00</b>
<b>X</b>	<b>COH220</b>	Certikin Oil Boiler (flue not included)						x	<b>£5,890.00</b>

### Vycon Optional Extras - AutoPilot

		20' x 10'	24' x 12'	28' x 14'	30' x 14'	32' x 16'	38' x 16'	40' x 20'	
<b>Q</b>	<b>APNANOPLUS</b>	AutoPilot Nano Plus					x	x	<b>£1,595.00</b>

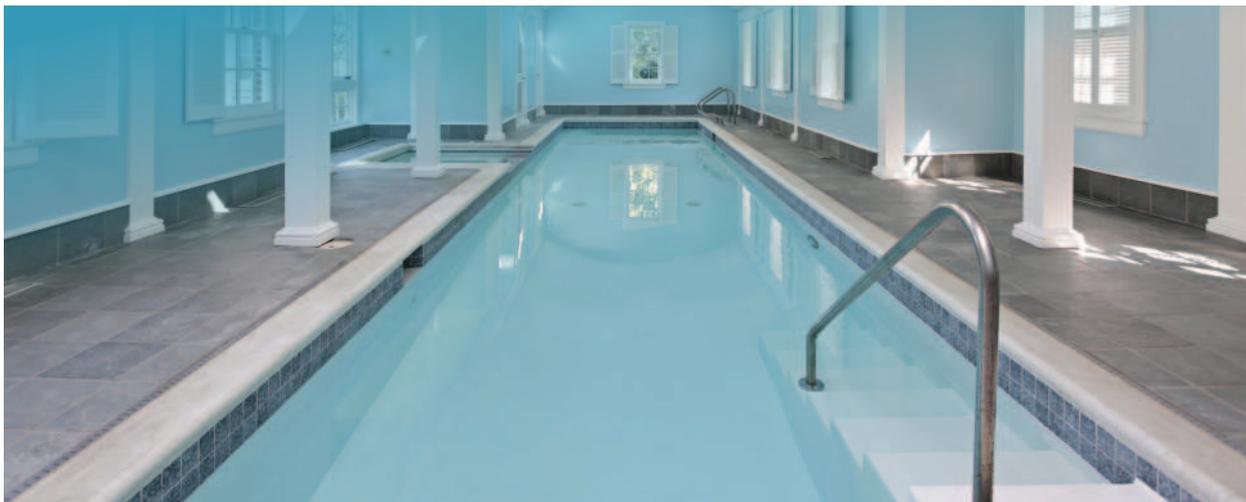
All prices subject to an extra 10% discount when ordered as a 'complete kit'  
 All items must be purchased on one order and delivered to the same address.  
 All other terms and conditions apply.



APNANOPLUS



Certikin Oil Boiler



To satisfy 2010 edition of Part L of the Building Regulations Certikin has added XPOOL very high compressive strength, closed cell, 100% recyclable extruded polystyrene (XPS) insulation boards to its range.

XPOOL boards have excellent life-long thermal performance and very low water absorption, allowing them to be installed below the concrete slab or behind retaining walls without the need for a damp proof membrane (DPM).

The manufacturer recommends allowing 10% extra material for wastage.

**Key features:**

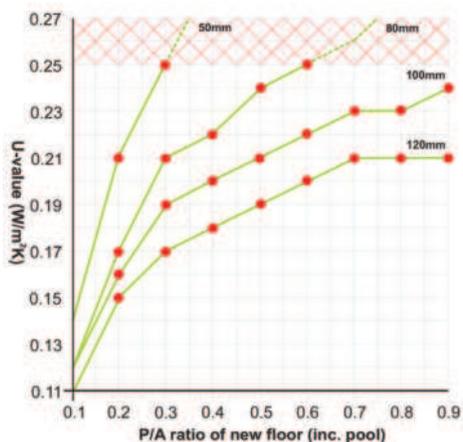
- Very high compressive strength able to withstand long-term static loads
- Excellent life long thermal performance
- Reduces heating bills and keeps the pool warmer for longer
- Very low water absorption (<0.7% after 28 days)
- Environmentally friendly - 100% recyclable
- Code for Sustainable Homes compliant option

**Hexatherm XPool Insulation Products**

Q	XP050E	50mm thickness - 600mm x 1250mm x 8 boards per pack - 6m <sup>2</sup>	£173.50
Q	XP080E	80mm thickness - 600mm x 1250mm x 5 boards per pack - 3.75m <sup>2</sup>	£173.50
Q	XP100E	100mm thickness - 600mm x 1250mm x 4 boards per pack 3m <sup>2</sup>	£173.50
Q	XP120E	120mm thickness - 600mm x 1250mm x 4 boards per pack -3m <sup>2</sup>	£310.00

Properties	Standard	Unit	Hexatherm XPOOLe
Thermal conductivity	BS EN 12667: 2001	W/mk (90/90)	< 75 - 0.034 80-120-0.036 140 - 0.038
Compressive	BS EN 826 (10% value) BS EN 826 (2% design value)	KPa KPa	500 180
Long term water absorption by immersion	BS EN 12087	% volume	<0.7%
Water vapour diffusion factor	BS EN 12086	μ	100-200
Capillarity	-	-	None
Density (minimum)	BS EN 1602	kg/m3	40
Temperature range	-	°C	-50/+75
Edge profile	-	-	Shiplap
Code for sustainable compliant	Pol 1	-	Yes

Typical Thermal Performance (Calculated in accordance with ISO 13370)



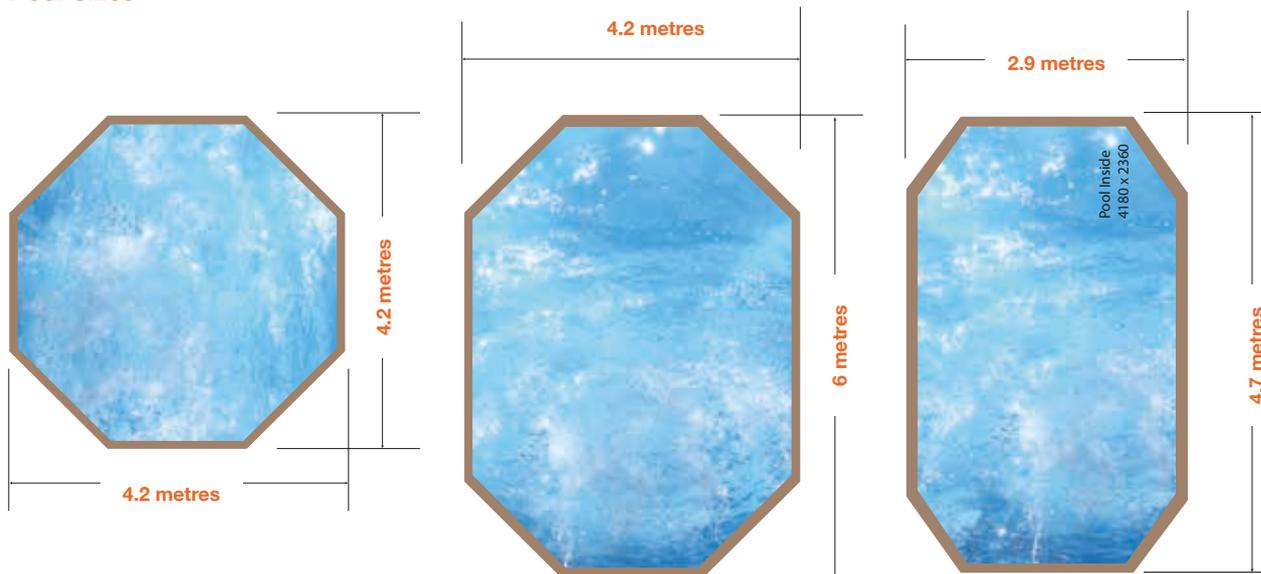
Note: P/A ratio = Exposed perimeter of the floor divided by the area of the floor.





Certikin's deluxe above ground wooden pools come in three sizes, 4.2m x 4.2m, 6m x 4.2m and 4.7m x 2.9m and are made of Scandinavian redwood (walls and top) to the highest specification. The pool has no side buttresses, which can be unattractive and take up valuable space, nor does it require any concreted-in steel supports, making installation far easier.

## Pool Sizes



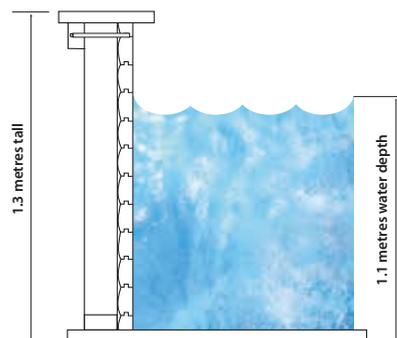
Measurements quoted here are for external dimensions. Full dimensions and drawings are available on request. Please contact The Pools Division on 01993 777200

### Certikin Wooden Pools

H	ESGP44B	4.2m x 4.2m Deluxe above ground wooden pool	£10,290.00
H	ESGP4729BNFL	4.7m x 2.9m Dolphin Sport Deluxe above ground wooden pool	£9,585.00
H	ESGP64B	6m x 4.2m Deluxe above ground wooden pool	£11,345.00
H	ESGPFH	Standard filtration housing - To suit filter & pump (all pools)	£515.00
H	ESGPFHXL	Large filtration housing (all pools)	£595.00
H	SPGPLL	LED underwater light for wooden pool	£260.00

### Woodstar Safety Cover - Special Price for Standard Sized Certikin Wooden Pools

Q	WALEWS44	Walu Woodstar Safety Cover for ESGP44B	£2,320.00
Q	WALEWS4729	Walu Woodstar Safety Cover for ESGP4729BNFL	£2,280.00
Q	WALEWS64	Walu Woodstar Safety Cover for ESGP64B	£3,235.00



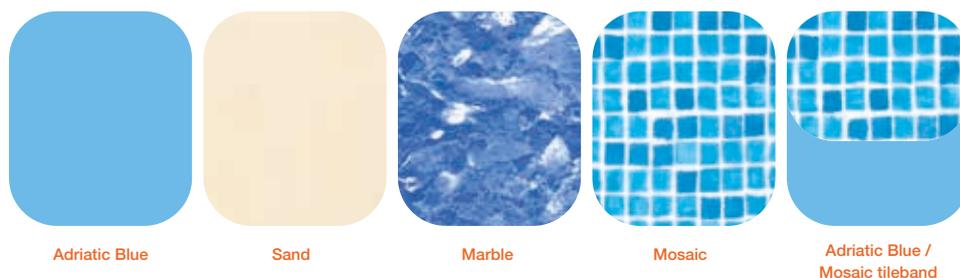
As wood is a natural product, finished dimensions may vary.

Price based on blue coloured cover only and includes ladder rail cut out. Ladder position must be at centre end to accommodate cover. Other colours are available at full price - see page 261.

Packages come complete with steps, Certikin flow fittings, filtration, maintenance kit, cover and a 30thou liner. Patterned liners are available at an extra cost.

## Liner Options

All our liners are manufactured in the UK at Certikin's purpose-built factory from the finest (30thou) materials using the most sophisticated technology in cutting and welding. Liners are available in the colours shown as standard. Bespoke alternatives are available - please contact The Pools Division for details.



Adriatic Blue

Sand

Marble

Mosaic

Adriatic Blue / Mosaic tileband





See page 261 for the Woodstar Pool Cover



The budget heat pump is the perfect answer to heating the water in your Certikin pool. Please contact our H&V Division for sizing and more details.

### Dolphin Sport

The Dolphin Sport pool (4.7m x 2.9m) is ideal for the addition of a counter current swimming machine to provide fun and exercise for all the family. See page 128-136 for more details.

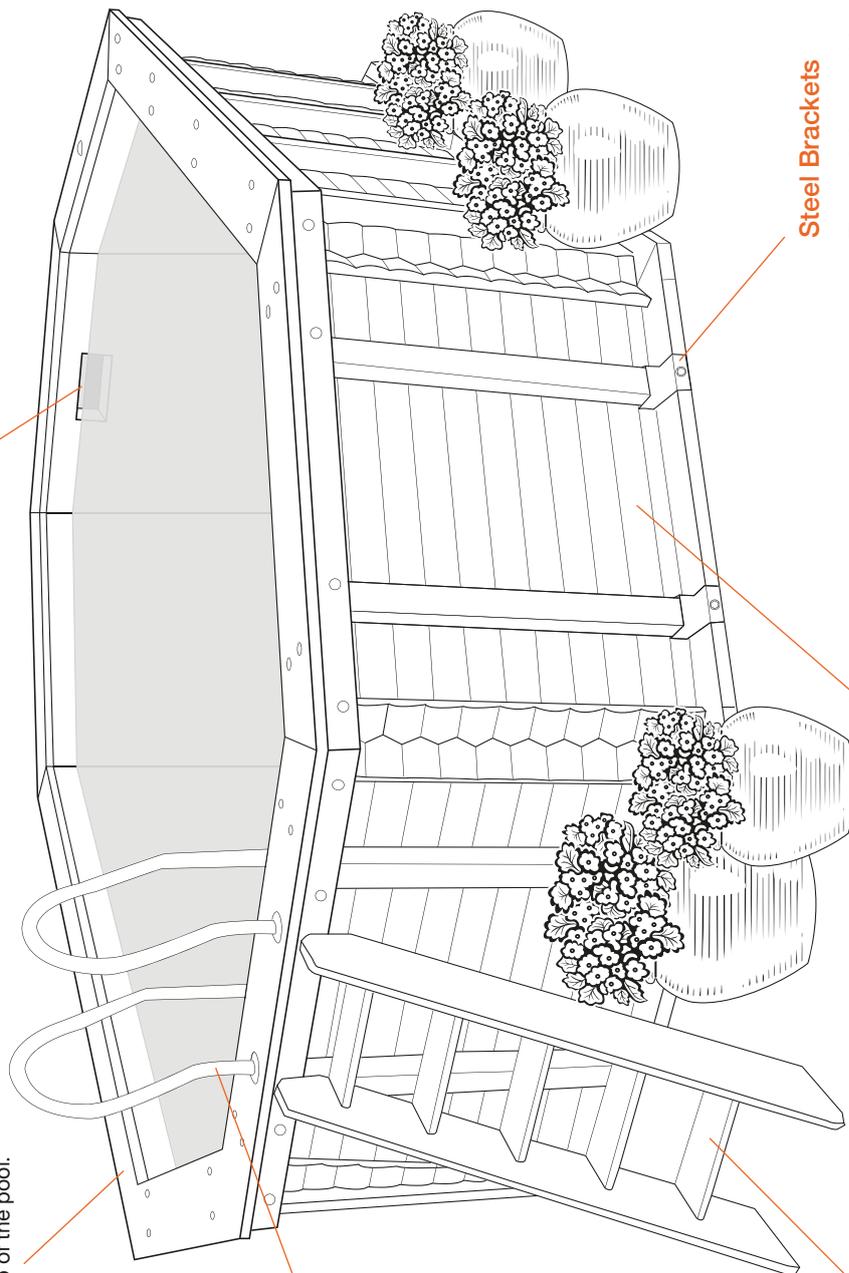


**Flow & Return Fittings**

Our pool boasts a full size Certikin skimmer with inlets and suction fittings to match.

**Wooden Surround**

An attractive single plank Iroko hardwood deck (300mm wide, 50mm thick) provides quality and adds strength to the top lip of the pool.



**Entry Ladder**

Manufactured from 316 grade stainless steel, with a double top tread.

**Exit Ladder**

Beautifully crafted to match the rest of the pool, with hardwood treads and soft wood sides.

**Log-lap Assembly**

The Scandinavian redwood walls are professionally notched in-house on our state-of-the-art machinery, to guarantee ease of build and maximise the strength of the construction.

**Steel Brackets**

The steel plates and foot shoes used in the construction of the Certikin wooden pool have been designed to remove the need for extra external bracing found on other timber pools. All this adds up to give one of the strongest free-standing pools on the market.



# POOL ENCLOSURES

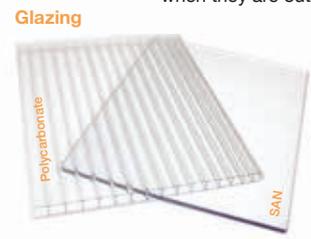
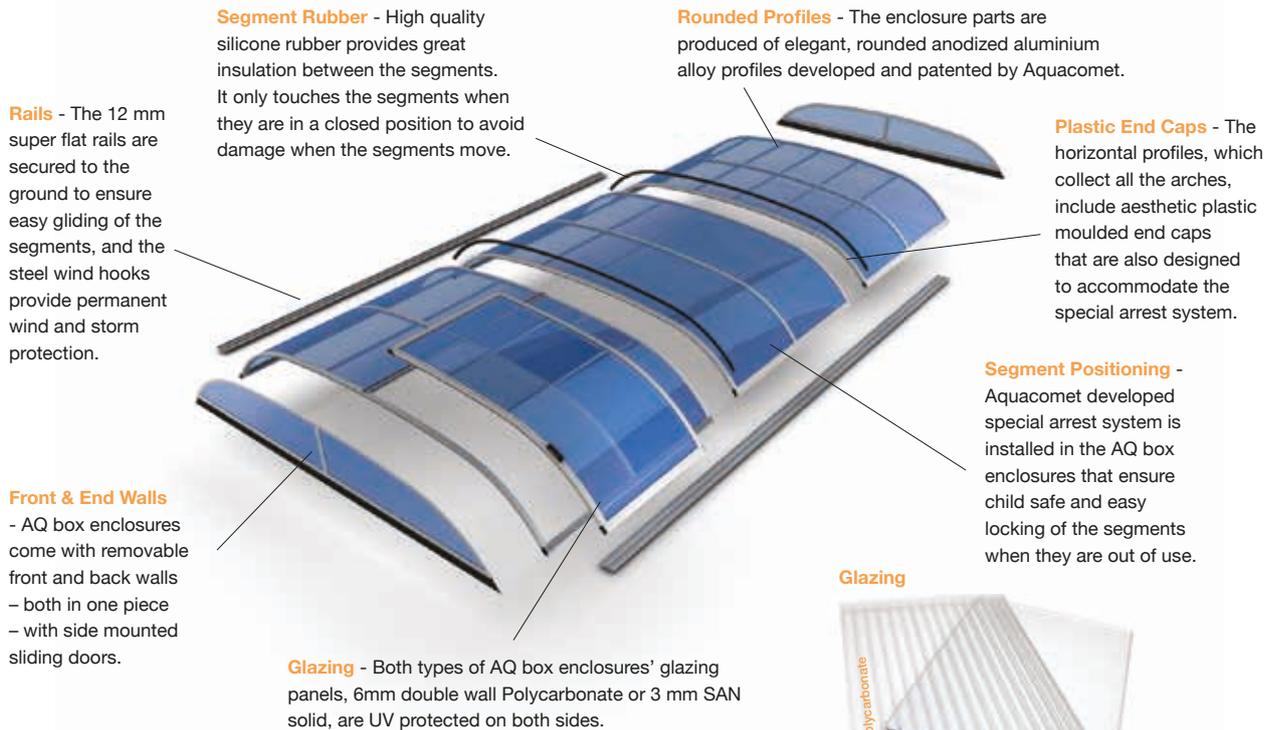


Photograph used with kind permission of Simplex Pools



**Supplied flat-packed and ready to build**

AQ Box enclosures come in 3 different sizes with 2 different glazing options and can be ordered all year round. The parts are placed inside a wooden box together with the assembly manual that ensures easy DIY assembly.

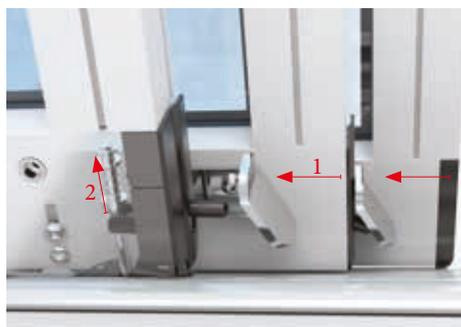


**Child Protection - Segment Locking**

The AQ Box enclosures come with a state-of-the-art locking system that includes a unique design key.

This patented multi functional lock was designed and produced by Aquacomat.

The innovative solution provides positioning and securing on the rails as well as ensuring child-safe locking.





## Flat AQ Box A-Class Enclosure

H	<b>AQBOX.A3THERMO</b>	3-bay Enclosure - Thermo polycarbonate glazing	<b>£9,050.00</b>
H	<b>AQBOX.A4THERMO</b>	4-bay Enclosure - Thermo polycarbonate glazing	<b>£11,460.00</b>
H	<b>AQBOX.A5THERMO</b>	5-bay Enclosure - Thermo polycarbonate glazing	<b>£15,250.00</b>
H	<b>AQBOX.A3CLEAR</b>	3-bay Enclosure - Clear SAN glazing	<b>£9,790.00</b>
H	<b>AQBOX.A4CLEAR</b>	4-bay Enclosure - Clear SAN glazing	<b>£12,560.00</b>
H	<b>AQBOX.A5CLEAR</b>	5-bay Enclosure - Clear SAN glazing	<b>£16,850.00</b>

### Flat A-Class Enclosure - Weights & Dimensions

	A3	A4	A5
No of bays	3	4	5
Finished Height (m)	0.80	0.95	1.08
Outside Width (m)	4.16	5.30	6.40
Inside Width (m)	3.78	4.79	5.75
Length (m)	6.70	8.70	10.70
Glazing - Thermo	6mm PC	6mm PC	6mm PC
Glazing - Clear	3mm SAN	3mm SAN	3mm SAN
Box Height (m)	1.35	1.35	1.35
Box Width (m)	4.75	5.95	6.55
Box Depth (m)	0.41	0.41	0.50
Box Weight - Thermo (kg)	245	400	590
Box Weight - Clear (kg)	310	450	760

Other sizes available on request



### Payment Plan

- 1st payment with order (50%)
- 2nd payment before delivery (50%)

Anthracite  
RAL 7016

### Flat (A Class - Thermo)



### Flat (A Class - Clear)



## Extra Flat H Class AQ Box Enclosure

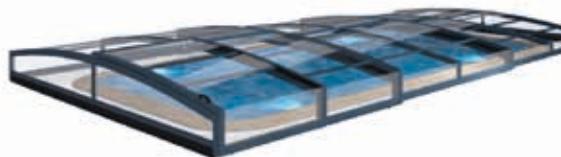
### Extra Flat H Class AQ Box Enclosure

H	<b>AQBOX.H3CLEAR</b>	3 bay Enclosure - Clear SAN glazing	<b>£12,900.00</b>
H	<b>AQBOX.H4MCLEAR</b>	4 bay Enclosure - Clear SAN glazing	<b>£15,370.00</b>
H	<b>AQBOX.H4CLEAR</b>	4 bay Enclosure - Clear SAN glazing	<b>£16,410.00</b>

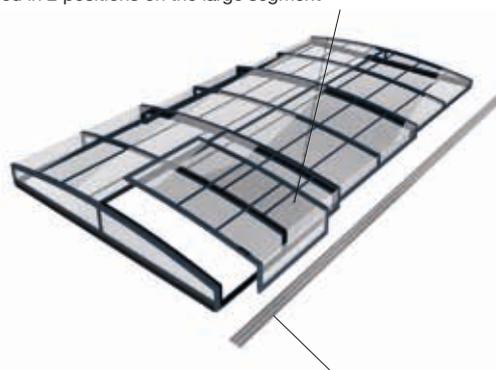
### Extra Flat H Class Enclosure - Weights & Dimensions

	H3	H4M	H4
Height (m)	0.58	0.70	0.72
External Width (m)	4.05	4.71	5.19
Internal Width (m)	3.68	4.20	4.68
Segment Number	3	4	4
Length (m)	6.70	8.18	8.76
Glazing Clear	PC 3mm	PC 3mm	PC 3mm
Box Height (m)	1.35	1.35	1.35
Box Width (m)	4.55	5.10	5.55
Box Depth (m)	0.48	0.48	0.48
Box Weight - Clear (kg)	420	560	610

### Extra Flat (H Class - Clear)



**Side-Mounted Sliding Door** - The side-mounted sliding door can be installed in 2 positions on the large segment



**Rails** - The Extra Flat H box is produced with rails on one side only (to be installed left or right) – a unique solution for DIY enclosures



## Aquacomet Enclosures from Certikin



A pool enclosure is the perfect answer to the changeable British climate as it allows an outdoor pool to be converted to an enclosed pool in a matter of minutes.

Certikin offer a huge range of enclosures, which are suitable for any pool size or shape and will fit into most environments due to the colour options and styles that are on offer. (Ranging from low-level enclosures to the full-height fixed style with wood-effect finish, there is something for everyone.)

Swimming pools in your garden offer a source of fun for the whole family, and having an enclosure allows you and your family to enjoy the pool for most of the year, even during bad weather.

An enclosure can also add peace of mind by helping to secure the pool from unsupervised access. They help to protect your pool environment from the outside elements, and decrease the amount of chemicals that are required in looking after the water. They help to stop leaves and debris from entering the pool and help to keep the heat inside, as well as reduce the costs of pool water heating. All in all a great accessory to your pool.

The use of an enclosure need not be limited to covering a swimming pool to extend the seasons. Lean-to options are available that can be used against the back of a house or even to cover a restaurant terrace. The options are endless - the decision is yours.

Please call The Covers and Liners Division on 01993 777200 or email [info@certikin.co.uk](mailto:info@certikin.co.uk)





### The Endless Summer Enclosure

Using its standard profile the Endless Summer Enclosure is available in widths up to 10 metres. A variation is available in widths up to a massive 14m. The Endless Summer Enclosure is fixed along its length, which allows the windows and wall sections to slide up into the roof, leaving the sides open.

- Available width from 5.5 to 14m
- The height will vary from 2.57 to 3.54m - depending on width
- A commercial version is available with stronger profiles

#### Endless Summer Enclosure - guide prices

4 bay enclosure 8.59m x 5.50m - to suit 6m x 3m pool	£29,000.00
4 bay enclosure 8.59m x 6.00m - to suit 7m x 3.5m pool	£29,680.00
5 bay enclosure 10.72m x 6.50m - to suit 8m x 4.3m pool	£33,300.00
5 bay enclosure 10.72m x 6.50m- to suit 9m x 4.5m pool	£34,650.00
6 bay enclosure 12.85m x 7.00m- to suit 10m x 5m pool	£37,250.00
6 bay enclosure 12.85m x 7.50m- to suit 11m x 5.5m pool	£38,250.00
7 bay enclosure 14.98m x 8.00m - to suit 12m x 6.0m pool	£42,750.00

#### Glazing

- 3-4mm clear PC side and end wall
- 10mm twin wall PC roof
- Double sliding door in one end wall

#### Payment Plan

- 1st payment with order
- 2nd payment before delivery
- 3rd payment on completion of installation (final 10%)



White  
RAL 9010



Anthracite  
RAL 7016



Moss Green  
RAL 6005



White  
Aluminium  
RAL 9006



Grey  
Aluminium  
RAL 9007



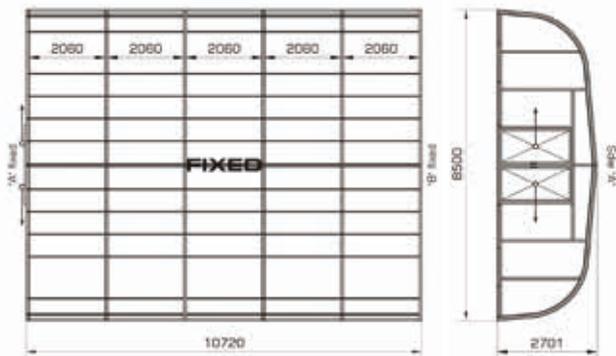
Jet Black  
RAL 9005



Photograph used with kind permission of Clearway Pools Ltd



Photograph used with kind permission of Aqualeaf



Photograph used with kind permission of Morespace Living Ltd



### The Charisma Enclosure

A high level, wide span telescopic pool enclosure.

- External widths from 4 - 7m
- Heights range from 2.2 - 2.5m depending on the pool width
- Guide rails on both sides of the enclosure
- Manual positioning system

#### Charisma Enclosure - guide prices

4 bay enclosure 8.38m x 5.81m (5.00m) - to suit 6m x 3m Pool	£34,220.00
5 bay enclosure 10.46m x 6.77m (5.75m) - to suit 8m x 4.3m Pool	£39,600.00
6 bay enclosure 12.54m x 6.99m (5.75m) - to suit 10m x 4.5m Pool	£43,800.00

#### Glazing

- 4mm solid transparent polycarbonate

#### Payment Plan

- 1st payment with order
- 2nd payment before delivery
- 3rd payment on completion of installation



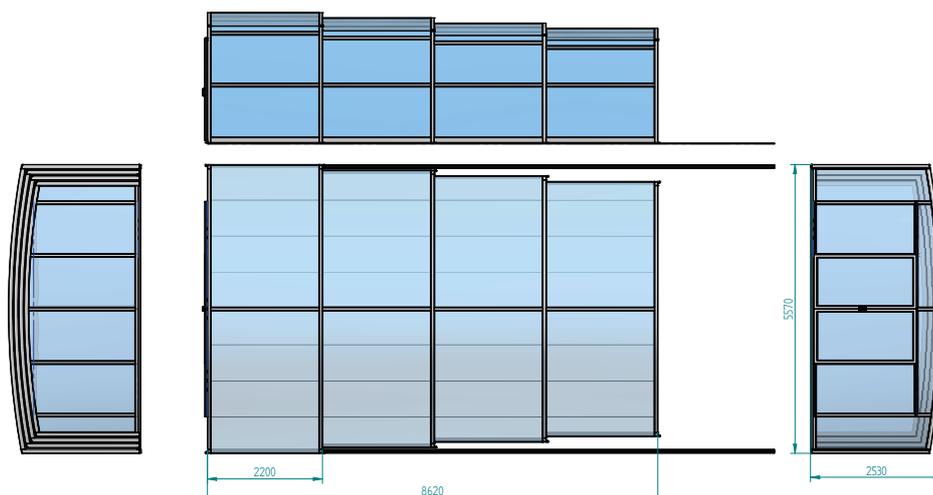
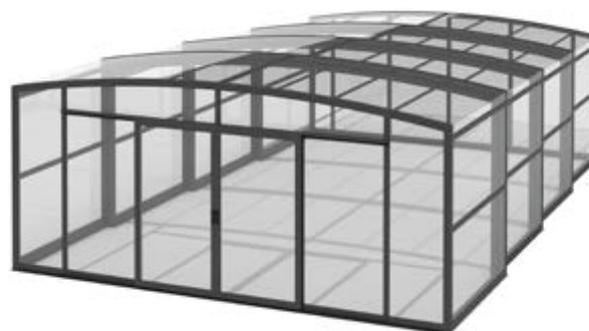
White  
Aluminium  
RAL 9006

Grey  
Aluminium  
RAL 9007

White  
RAL 9010

Anthracite  
RAL 7016

Jet Black  
RAL 9005





Photograph used with kind permission of Cornwall Pools Limited

### The Orion Telescopic Enclosure

The Orion is a full height telescopic enclosure with vertical side walls. Open side doors are an option as are outward opening or sliding doors in the end walls.

- External widths from 5.0 to 9m
- Heights range from 2.4 to 3.3m - depending on width
- Large versions up to 10m widths are available using a different profile of aluminium.



#### Orion Telescopic Enclosure - guide prices

4 bay enclosure 8.36m x 6.50m (5.30m) - to suit 6m x 3m pool	£46,050.00
5 bay enclosure 10.44m x 7.00m (5.60m) - to suit 7m x 3.5m pool	£53,500.00
5 bay enclosure 10.44m x 7.50m (6.16m) - to suit 8m x 4.3m pool	£56,200.00
6 bay enclosure 12.51m x 8.00m (6.40m) - to suit 9m x 4.5m pool	£65,200.00
6 bay enclosure 12.51m x 8.50m (6.90m) - to suit 10m x 5m pool	£67,350.00
7 bay enclosure 14.58m x 9.00m (7.20m) - to suit 11m x 5.5m pool	£76,400.00

#### Glazing

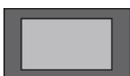
- 3-4mm clear PC side and end wall
- Clear PC roof

#### Payment Plan

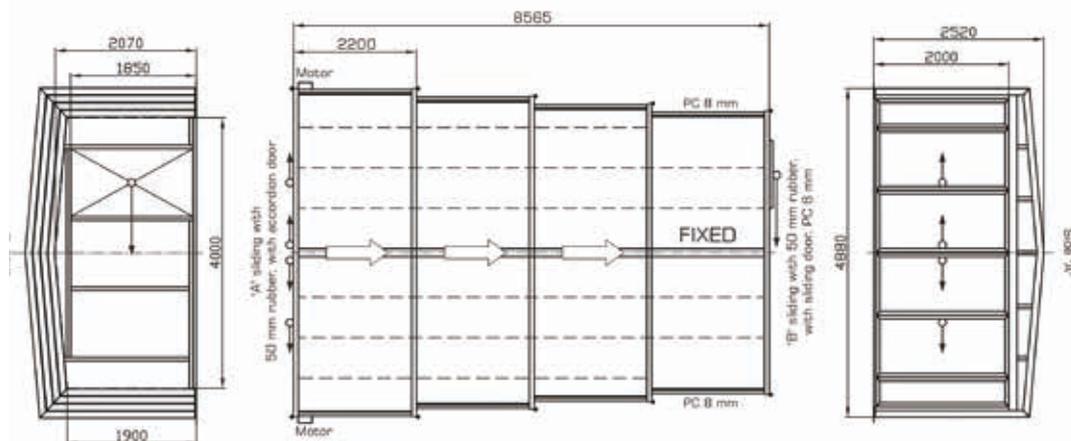
- 1st payment with order
- 2nd payment before delivery
- 3rd payment on completion of installation (final 10%)



White  
RAL 9010/  
Silver Anodised



Anthracite Grey  
RAL 7016 /  
Silver Anodised





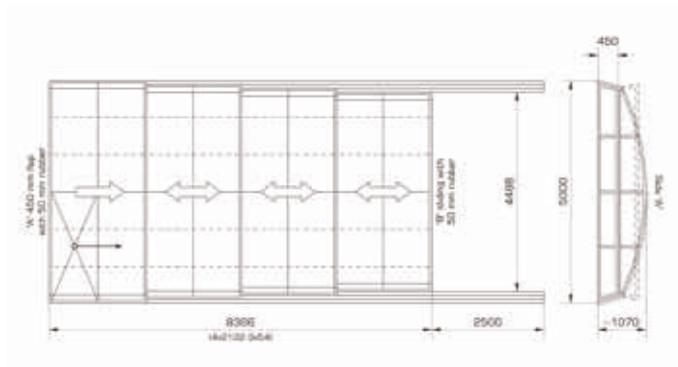
## The Visual Enclosure - POA

An attractive, lightweight, low level enclosure that is ideally suited to smaller swimming pools. Like all Aquacomet moveable enclosures the Visual is easy to slide open and close.

- External Width from 3.5 to 5.5m
- Height is from 1.0 to 1.2m - depending on width



Photograph used with kind permission of Olympic Construction Norfolk Ltd



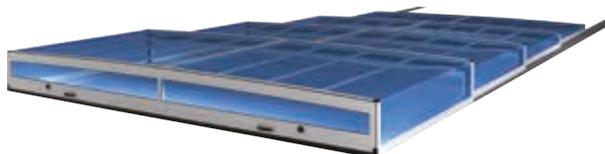
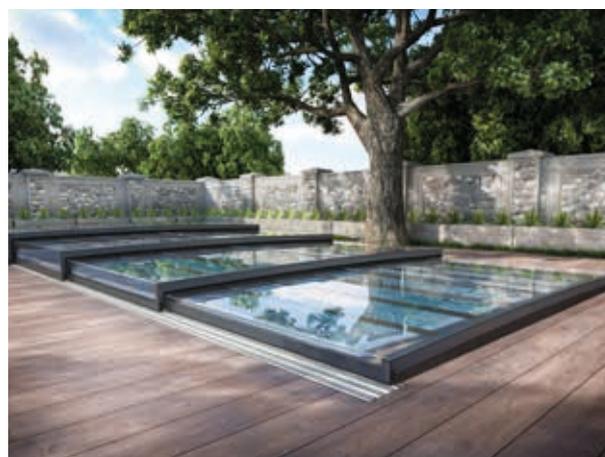
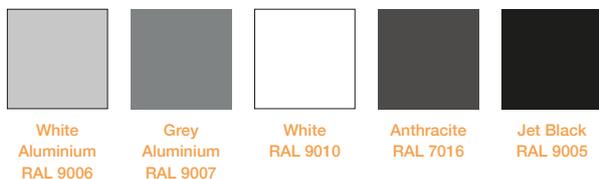
## The Horizon Enclosure

The lowest level moving enclosure available from Aquacomet. It is super flat as well as being elegant, just the sort of easy to use pool cover to keep the heat in and the leaves out.

- External width from 3.5m to 6.25m
- Height is from 0.379m to 0.825m - depends on width

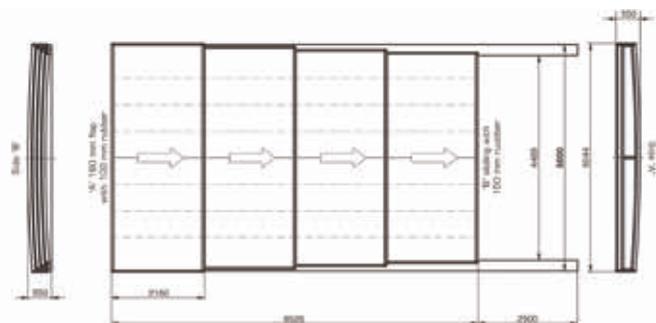
### The Horizon Enclosure - guide prices

3 bay enclosure 7.698m x 3.75m (3.374m) - to suit 6m x 3m Pool	£19,400.00
3 bay enclosure 7.698m x 4.25m (3.874m) - to suit 7m x 3.5m Pool	£20,000.00
4 bay enclosure 10.246m x 5.25m (4.738m) - to suit 8m x 4.3m Pool	£24,150.00
4 bay enclosure 10.246m x 5.50m (4.988m) - to suit 9m x 4.5m Pool	£24,450.00



### Payment Plan

- 1st payment with order
- 2nd payment before delivery
- 3rd payment on completion of installation (final 10%)





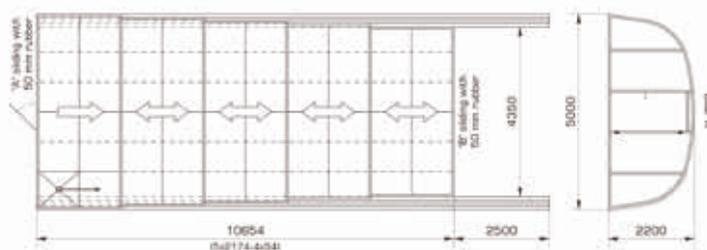
### The Harmonie or Harmonie Plus Enclosure

This is a high level sliding enclosure that allows the pool to be used whilst in the closed position. Its swept curved section gives it an aesthetically pleasing look. The end walls can be equipped with outward opening or sliding doors.

- External width from 4 to 6m
- Height varies from 2.1 to 2.3m - depending on width
- Available with either double wall (Harmonie) or transparent PC (Harmonie Plus)

#### Harmonie Enclosure - guide prices

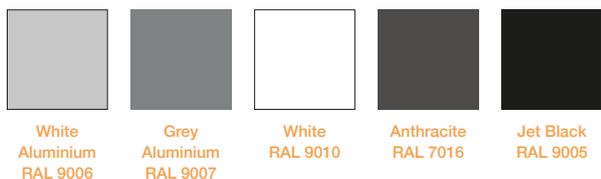
4 bay enclosure 8.0m x 5.50m (4.988m) - to suit 6m x 3m Pool	£27,500.00
4 bay enclosure 9.0m x 6.0m (5.488m) - to suit 7m x 3.5m Pool	£30,900.00
4 bay enclosure 10.21m x 6.0m (5.488m) - to suit 8m x 4.3m Pool	£33,000.00
5 bay enclosure 11.00m x 6.0m (5.35m) - to suit 9m x 4.5m Pool	£34,470.00



### The Creative Enclosure - POA

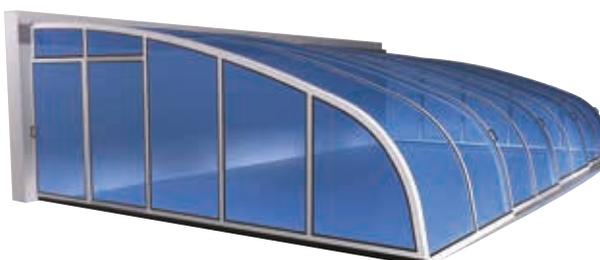
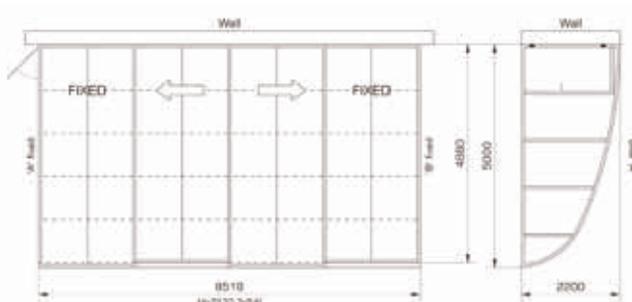
The Creative Enclosure is designed to be mounted against a house or a wall.

- External width from 4 to 6m
- Height varies from 2.2 to 2.7m - depending on width



#### Payment Plan

- 1st payment with order
- 2nd payment before delivery
- 3rd payment on completion of installation (final 10%)





## The Sky and Sun Enclosures

A regular arch cross-section pool enclosure. Lightweight metal structure with simple lines and beautiful construction. A classic enclosure suitable for most domestic swimming pools.

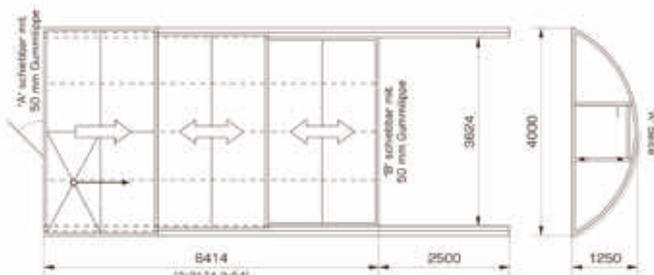
- External widths: 3.5 to 6m
- Height depends on the width but varies from 1.15m to 1.8m
- Available with either double wall or transparent PC

### Sky Enclosure with double wall polycarbonate - guide prices

3 bay enclosure 7.0m x 3.75m (3.374m) - to suit 6m x 3m Pool	£18,350.00
3 bay enclosure 7.65m x 4.25m (3.874m) - to suit 7m x 3.5m Pool	£19,420.00
4 bay enclosure 9.0m x 5.25m (4.738m) - to suit 8m x 4.3m Pool	£21,850.00
4 bay enclosure 10.17m x 5.5m (4.988m) - to suit 9m x 4.5m Pool	£24,250.00



White Aluminium RAL 9006    Grey Aluminium RAL 9007    White RAL 9010    Anthracite RAL 7016    Jet Black RAL 9005



## The Star and Star plus Enclosures

This enclosure has a lower profile than the Sky and is therefore easily integrated with any background.

- External Widths: 3.5 to 6m
- Height depends on the width but varies from 0.82m to 1.03m
- Available with either double wall or transparent PC

### Star Enclosure with double wall polycarbonate - guide prices

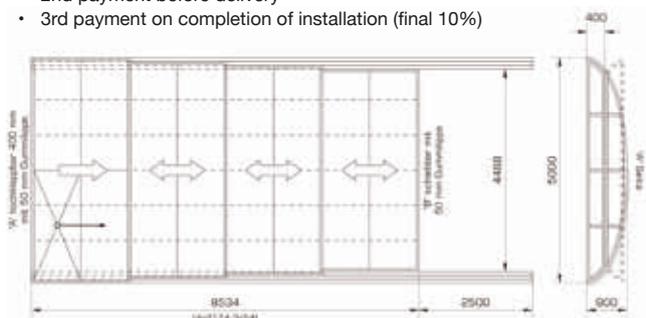
3 bay enclosure 7.0m x 3.75m (3.374m) - to suit 6m x 3m Pool	£18,350.00
3 bay enclosure 7.65m x 4.25m (3.874m) - to suit 7m x 3.5m Pool	£19,420.00
4 bay enclosure 9.0m x 5.25m (4.738m) - to suit 8m x 4.3m Pool	£21,850.00
4 bay enclosure 10.17m x 5.5m (4.988m) - to suit 9m x 4.5m Pool	£24,250.00



White Aluminium RAL 9006    Grey Aluminium RAL 9007    White RAL 9010    Anthracite RAL 7016    Jet Black RAL 9005

### Payment Plan

- 1st payment with order
- 2nd payment before delivery
- 3rd payment on completion of installation (final 10%)





# SPAS



**The Avon Collection - a stunning array of five hot tubs inspired by the majestic River Avon.**

Each model is designed to reflect the river's graceful flow and the region's natural charm. Immerse yourself in the soothing embrace of warm, bubbling waters and be transported to a world of relaxation, where you can unwind and rejuvenate amidst the beauty of nature's inspiration.

**Alveston**

The amazing six person Alveston hot tub offers incredible value for money. Despite being the entry model within the collection, it can accommodate six adults in the five seats and full-size reclining lounger.



**Alveston**

V	VS/AL/MC/G	Alveston Midnight Canyon Grey	£5,330.00
V	VS/AL/SS/G	Alveston Sterling Silver Grey	£5,330.00

**Pershore**

Alongside its three seats, the Pershore offers two full size adult loungers allowing you to lay back and fully enjoy the hot tub experience including listening to your favourite music via the built in sound system.



**Pershore**

V	VS/PE/MC/G	Pershore Midnight Canyon Grey	£6,625.00
V	VS/PE/SS/G	Pershore Sterling Silver Grey	£6,625.00

**Evesham**

With a single full-size lounger alongside seating for five people, the Evesham is one of three hot tubs in the Avon Collection that will comfortably fit six adults.

It offers a great massage experience through its 46 jets alongside the benefits of being able to enjoy your favourite playlist via the Bluetooth music system.



**Evesham**

V	VS/EV/MC/G	Evesham Midnight Canyon Grey	£6,625.00
V	VS/EV/SS/G	Evesham Sterling Silver Grey	£6,625.00

**Stratford**

As well as the five adult seats, the Stratford features a lounger so you can lay back and enjoy that all over hydrotherapy massage experience.

Your time in the hot tub is enhanced with the built in sound system whilst all bathers can enjoy the full Valete Spas experience from the impressive 82 jets



**Stratford**

V	VS/ST/MC/G	Stratford Midnight Canyon Grey	£7,980.00
V	VS/ST/SS/G	Stratford Sterling Silver Grey	£7,980.00





FEATURES:

Model	Alveston	Evesham	Pershore	Stratford	Warwick
Dimensions	2000 x 2000 x 875 mm	2000 x 2000 x 900 mm	2000 x 2000 x 890 mm	2130 x 2130 x 910 mm	2180 x 2180 x 910 mm
Dry weight	224 kg	320 kg	246 kg	305 kg	350 kg
Volume	1120l	1100l	1000l	1110l	1146l
Seats:	6	6	5	6	7
Sitting place:	5	5	3	5	7
Reclining place:	1	1	2	1	-
Pumps	1 x 2HP Single speed booster pump 1 x 0.33HP Circulation pump	1 x 3HP Single speed booster pump 1 x 0.33HP Circulation pump	1 x 3HP Single speed booster pump 1 x 0.33HP Circulation pump	2 x 3HP Single speed booster pumps 1 x 0.33HP Circulation pump	2 x 3HP Single speed booster pumps 1 x 0.33HP Circulation pump
Heater	2 kw	3 kw	3 kw	3 kw	3 kw
Control panel	Easy 4 control panel	Easy 4 control panel	Easy 4 control panel	Easy 4 control panel	Easy 4 control panel
Total number of jets	20	46	42	82	58
Exclusive colour LED lighting	-	15	16	12	12
Acrylic colour	Sterling Silver or Midnight Canyon	Sterling Silver or Midnight Canyon	Sterling Silver or Midnight Canyon	Sterling Silver and Midnight Canyon	Sterling Silver or Midnight Canyon
Cabinet colour	Grey	Grey	Grey	Grey	Grey
Water sanitisation	Ozone	Ozone	Ozone	Ozone	Ozone
Sound system	-	MyMusic 2.0	MyMusic 4.0	MyMusic 4.0	MyMusic 4.0
Power requirement	min: 230V/1 x 16A/50Hz opt: 230V/1 x 20A/50Hz	min: 230V/1 x 16A/50Hz opt: 400V/3 x 16A/50Hz (24A)	min: 230V/1 x 16A/50Hz opt: 400V/3 x 16A/50Hz (24A)	min: 230V/1 x 25A/50Hz opt: 400V/3 x 16A/50Hz (34A)	min: 230V/1 x 25A/50Hz opt: 400V/3 x 16/50Hz (34A)

All models have a grey cabinet with the option of Midnight Canyon or Sterling Silver shells



Warwick

V	VS/WA/MC/G	Warwick Midnight Canyon Grey	£7,980.00
V	VS/WA/SS/G	Warwick Sterling Silver Grey	£7,980.00

Accessories

V	WSWE00069	Wellis Easy Step	£120.00
V	WSWT00208	Wellis Easy Thermal Cover Lifter	£145.00

Warwick

is the largest hot tub in the range, and with seating for seven adults alongside the built in audio system, it is the one for those that like to entertain friends and family.

Featuring 58 jets alongside three pumps, the Warwick really is a powerhouse of a hot tub.



## Holiday Let Spas by Wellis



HSG282 Compliant



**Wellis**<sup>®</sup>  
HOT TUBS & SWIM SPAS

### Meeting the HSG282 Requirements:

Filtration System: Ozone generator

Filtration Duration: 24 hours

In-line chemical dosing system: Spa Frog

No perishable items fitted: No headrests, diverter or air valves

*\* Regulated by the HSE and BISHTA*

*\* Enforced by the HSE and Local Authorities*

### Exceeding the HSG282 Requirements:

Fast Drain Valve: Drainage time reduced to 9-10 minutes

Reduced Heating Time: 1.5 - 4.5 hours

Tamper proof spa controls: 2-3 button spa control panel

Smartphone App and Wifi: Control up to 100 Spas



### Sevilla Plug and Play

**V WS/SE/MC/G** Sevilla Midnight Canyon Grey **£5,450.00**

The Sevilla Plug & Play Holiday Let Spa was specifically designed with exceptional durability and easy-to-use operation for the holiday let industry to upmarket holiday let properties. This premium 13Amp hot tub is HSG282 compliant and equipped with 46 hydrotherapy jets, tamper proof controls and Central LED colour-therapy lighting. Due to its low power consumption, it operates energy-efficiently - a perfect solution for parks with limited electricity supply.



### Cordoba

**V WS/CO/MC/G** Cordoba Midnight Canyon Grey **£7,420.00**

The Cordoba Holiday Let Spa was designed for massaging 6 people at the same time, comes with 40 hydrotherapy jets, StarLight1M corners, Smartphone App with WIFI connection and Central LED colour therapy lighting. The Cordoba was specifically built for the holiday industry and it exceeds HSG282 compliance standards.



### Porto

**V WS/PO/MC/G** Porto Midnight Canyon Grey **£6,870.00**

The Porto Holiday Let Spa provides everything your guests would need to unwind including 30 hydrotherapy jets, Starlight™ corners and Central LED colour therapy lighting. Despite its small size the Porto is an incredibly comfortable and beautifully designed hot tub with all the power your guests need for a four-person relaxation.



### Valencia

**V WS/VA/MC/G** Valencia Midnight Canyon Grey **£7,420.00**

The Valencia Holiday Let Spa with its 48 hydrotherapy jets was designed to provide entertainment and relaxation for a larger group, as many as 7 people can enjoy the hydromassage experience offered by this premium hot tub.

	Sevilla Plug and Play	Cordoba	Porto	Valencia
<b>Dimensions (L x W x H)</b>	2000 x 2000 x 870 mm	2180 x 2180 x 900 mm	1900 x 1800 x 850 mm	2180 x 2180 x 900mm
<b>Loungers/Seats</b>	1 lounger/ 5 seats	1 lounger/ 5 seats	4 seats	7 seats
<b>Number of Jets</b>	46	40	30	48
<b>Net weight / Water Volume</b>	330 kg / 1136 L	330 kg / 1136L	235 kg / 782 L	330 kg / 1136 L
<b>Frame</b>	Impregnated solid wood	WPS	WPS	WPS
<b>Control Panel</b>	Gecko Easy 4 [hidden in cabinet]	Gecko Easy 4 (hidden in cabinet)	Gecko Easy 4 (hidden in cabinet)	Gecko Easy 4 [hidden in cabinet]
<b>Water Sanitisation</b>	Ozone + Spafrog	Ozone + Spafrog	Ozone + Spafrog	Ozone + Spafrog
<b>Heater</b>	2 kW Gecko smart heater	3 kW Gecko smart heater	3 kW Gecko smart heater	3 kW Gecko smart heater
<b>Pumps</b>	1 x 3HP two speed	2 x 3HP hydromassage	1 x 3HP hydromassage	2 x 3HP hydromassage
<b>Circulation Pump</b>	-	Standard - silent, energy saving	Standard - silent, energy saving	Standard - silent, energy saving
<b>SmartPhone App</b>	-	Standard	Standard	Standard
<b>Shell Colour</b>	Midnight Canyon	Midnight Canyon	Midnight Canyon	Midnight Canyon
<b>Cabinet Colour</b>	Grey	Grey	Grey	Grey
<b>Cover</b>	Included	Included	Included	Included
<b>HSG282</b>	Compliant	Exceeds Compliancy	Exceeds Compliancy	Exceeds Compliancy
<b>Power Requirement</b>	Optimum 13 Amp (plug & play) Minimum 13 Amp (plug & play)	Optimum 3 x 20A/400V/50Hz Minimum 1 x 32A/230V/50Hz	Optimum 3 x 16A/400V/50Hz Minimum 1 x 32A/230V/50Hz	Optimum 3 x 20A/400V/50Hz Minimum 1 x 32A/230V/50Hz





The Harvia Legend tub is a cost effective and low maintenance hot tub. Featuring a stove heater, it consumes no electricity or gas and there are no pumps, wiring or filtration to operate. Simply fill the tub with water and the fire box with wood and within a couple of hours your hot tub is ready to use. The heated water rises and flows into the tub and pulls cooler water back into the heater to repeat the cycle. Four to six people can easily fit in the hot tub making it suitable for versatile use, from evening parties to family moments. The large glass hatch of the stove allows you to easily see if more wood needs to be added while you enjoy the roaring fire of the stove and warming water of the tub.

The Harvia Legend is unique in that it is designed to be filled when you plan to use it and emptied when finished. This means you do not need to worry about water maintenance and equipment breakdown when not in use. It comes fully assembled and can easily be lifted with two people and conveniently slid into place. Attach the heater with a couple of clamps, attach the chimney and you are ready to go!

If additional heating is required, Harvia has a high-quality electric heater that is designed to be used with the outdoor hot tub. Used in combination with the wood burning stove, it makes the heating time more efficient, and it can also be used independently to maintain the water temperature.

Also available is an insulated cover which will help speed up heating and keep your water hotter for longer whilst protecting the hot tub from debris. Adding the optional set of steps will make getting in and out of the hot tub safer.

**Dimensions:**

- Depth 910 x height 1100 mm
- Diameter 1700 mm
- Dry weight 131 kg (weight of the pool without stove and chimney: 83 kg)
- Water volume 1540 litres (minimum 650 litres)
- Chimney Ø 150 mm, 2 m + cowl
- Chimney thermal protection 1 m
- Drainage 2 ½" female thread + hose connector 38 mm

For domestic private use only.

**Harvia Legend Hot Tub**

E	HL/HT	Harvia Legend Wood Burning Hot Tub	£5,670.00
E	HL/HTC	Harvia Legend Hot Tub Insulated Cover	£820.00
E	HL/HTEH	Harvia Legend Hot Tub Electric Heater	£590.00
E	HL/HTS	Harvia Legend Hot Tub Steps	£180.00



HL/HT



HL/HTC



HL/HTEH



HL/HTS





## Coverstar Safety Covers exclusively distributed by Certikin in the UK for over 25 years

- Coverstar fabric incorporates the exclusive heat sealed webbing which is colour matched to the fabric for an aesthetically pleasing finish.
  - The fabric is supplied with diamond braid ropes which are more forgiving during operation, thus giving a more reliable performance.
- Includes low profile leading edge bar which can be wrapped in fabric or exposed.
  - UK sourced power pack and key switch.
- Various pit lid options to choose from such as heavy duty pit trays, composite decking and a flat lid.
  - Complies with the French Safety Standard NFP90-308.
  - Installation available.

# COVERSTAR



Wellis<sup>®</sup>  
SWIM SPAS



# Wellis Swim Spas



## Danube

-	<b>WS/DA/WF</b>	Danube W Flow Life Swim Spa	<b>POA</b>
-	<b>WS/DA/TB</b>	Danube Turbine Life Swim Spa	<b>POA</b>

Size:	4500 x 2350 x 1470mm
Features:	2 x sitting positions
Jets:	24
Shell Colour:	Sterling Silver
Cabinet Colour:	Brown or Grey
Dry Weight:	1047 kg
Volume:	6113 l

Full specification available on request



Danube Turbine Model pictured



Amazonas Turbine Model pictured

## Amazonas

-	<b>WS/AM/WF</b>	Amazonas W Flow Life Swim Spa	<b>POA</b>
-	<b>WS/AM/TB</b>	Amazonas Turbine Life Swim Spa	<b>POA</b>

Size:	5500 x 2350 x 1470mm
Features:	2 x sitting positions
Jets:	24
Shell Colour:	Sterling Silver
Cabinet Colour:	Brown or Grey
Dry Weight:	1100 kg
Volume:	8236 l

Full specification available on request



Rio Grande Turbine Model pictured

## Rio Grande

-	<b>WS/RG/WF</b>	Rio Grande W Flow Life Swim Spa	<b>POA</b>
-	<b>WS/RG/TB</b>	Rio Grande Turbine Life Swim Spa	<b>POA</b>

Size:	6000 x 2350 x 1470mm
Features:	4 x sitting positions and 1 x reclining place
Jets:	41
Shell Colour:	Sterling Silver
Cabinet Colour:	Brown or Grey
Dry Weight:	1300 kg
Volume:	6298 l

Full specification available on request



## Spa Accessories From Leisure Concepts



### Cover Lifter

E	LC/CMII-ECO	Covermate Eco	£215.00
E	LC/CMIII-ECO	Covermate III Eco	£279.00
E	LC/CMII-PLAST	Covermate I	£314.00
E	LC/CMII-US	Covermate II Understyle	£356.00
E	LC/CMIII-PLAST	Covermate III	£430.00
E	LC/CS	Cover shelf	£207.00
E	LC/CC	Cover Catch	£125.00

### Steps

E	LC/SMST-ESPR	Smartstep Espresso	£251.00
E	LC/DSII-ESPR	Durastep Espresso	£125.00
E	LC/DSII-GR	Durastep Coastal Grey	£125.00
E	LC/DSII-TEAK	Durastep Teak	£125.00
E	LC/SMJR-ESPR	Smartstep Junior Espresso	£171.00

Please call The Commercial Division to discuss further colour options.



Smartstep



Durastep Deluxe



Durastep II

### Around The Spa

E	LC/SC	Spa Caddy	£86.00
E	LC/SB	Smart Bar - c/w drawer	£136.00
E	LC/STRII-BLACK	Safe-T Rail 2 - black	£276.00



Spa Caddy



Smart Bar - c/w Drawer



Safe-T Rail 2

### Swimspa Steps

E	SS6-3-E-BLK	Swimspa Step 3 Tread (Espresso) Black Arms	£650.00
E	SS6-3-G-BLK	Swimspa Step 3 Tread (Grey) Black Arms	£650.00
E	SS6-4-E-BLK	Swimspa Step 4 Tread (Espresso) Black Arms	£700.00
E	SS6-4-G-BLK	Swimspa Step 4 Tread (Grey) Black Arms	£700.00

Please call The Commercial Division to discuss further colour options.



Swimspa Steps 4 Tread



Swimspa Steps 3 Tread

#### Available Colours:



Espresso



Grey

# CERTIKIN EUROSWIM PUMP PAGE 44

## EFFICIENT, POWERFUL & RELIABLE

DAB Pumps Ltd has over 40 years expertise in manufacturing pumps for a variety of different applications. Their sought-after Euroswim is a low noise, self-priming centrifugal pump with a large pre-filter basket enabling the user to empty less often and minimize maintenance.



### QUIET AND RELIABLE



#### Energy Saving

High performance with low energy consumption



#### Reliability

Corrosion resistant materials for a long life even at extreme conditions



#### Simplicity

Easy-to-open transparent cover for quick cleaning of the filter



# E.SWIM VARIABLE SPEED PUMP PAGE 44

## THE HEART OF THE SWIMMING POOL

### Energy Saving

- High efficiency brushless motor
- 8 speed settings with timer
- Optimized hydraulic parts to reduce head losses
- Variable speed or variable flow function

### Comfort

- Quiet
- New user friendly LCD display
- Simple control and setting of working parameters
- Integrated diagnostics for the protection of the pump



### QUIET OPERATION, ENERGY SAVING AND EFFICIENT

# Certikin Manufactured Spa Covers



Certikin spa covers are created from the highest-grade materials at our purposely equipped Leeds manufacturing facility. Rigorous testing has taken place to ensure the finished product meets the requirements for spa covers within the recently launched European Domestic Spa Standard EN17125, and also the safety aspects of the commonly quoted American Standard ASTM F1346-91.

Our spa covers are made to order to almost any size and shape, with some common sizes and colours being held in stock for quick dispatch. The use of superior materials throughout results in a premium-quality product offering high levels of durability and heat retention at a competitive price – speak to our Witney based Spa Division for further details.

### All Certikin spa covers benefit from the following features:

- Compliant with European Standard EN17125, and with the safety aspects of American Standard ASTM F1346-91
- Closed cell, chemical resistant, heat retention PE foam filled full length central hinge included as standard
- Three tapered thicknesses: 10cm to 5cm (4" to 2"), 12.5cm to 7.5cm (5" to 3"), 15cm to 10cm (6" to 4")
- Price bracketed, per tapered thickness, up to 2400mm (94") – custom sizes and Swimspa covers also available
- 16 colour options, all in high-quality UV and mildew protected marine grade vinyl
- 25kg/m<sup>3</sup> flame retardant, reinforced, EPS inserts heat sealed in 500G poly
- Minimum 4 qty lockable, reinforced straps
- Double stitched and reinforced handles
- Anti-moisture grommets
- YKK zippers
- Serial number included for easy re-ordering
- Easy to use manual or electronic order form
- 3-year pro-rata warranty



**NEW**



Almond

**NEW**



Mahogany



Merlot\*



Ash Grey



Carbon\*



Tan



Brown



Chestnut



Burgundy



Sky Blue



Navy



Teal



Hunter Green



Light Grey



Charcoal Grey



Black

### 5x Pro-Tex colour options

- Reduces cover weight by up to 25%
- 3x stronger than traditional vinyl
- Provides superior tear and abrasion resistance
- Made with recyclable materials



Black\*



Charcoal\*



Chestnut\*



Forest Green\*



Navy\*

### Cover Caps

E	SCCAP7712	Spa Cover Cap 7'x7'x12"	£69.00
E	SCCAP8812	Spa Cover Cap 8'x8'x12"	£80.00

### Heavy Duty Straps

E	SCHS84BK	Spa Cover to 84" Heavy Duty Strap Black	£65.00
E	SCHS90BK	Spa Cover to 90" Heavy Duty Strap Black	£81.00
E	SCHS96BK	Spa Cover to 96" Heavy Duty Strap Black	£95.00

### Shine n Protect

A	SFSNP/12	Spafresh 0.5ltr Shine 'N' Protect Spray - 12 pack	£259.00
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Cover Cap



Heavy Duty Strap



Shine 'n' protect

# Spa Cover Order Form

Order  Quote

(For Certikin office use only) Sales Order No.

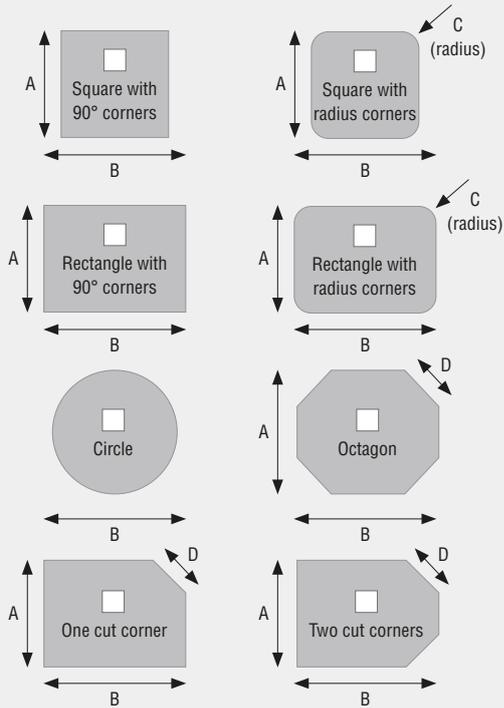
Account Name:		
Account Number:		Date:

### Spa Details IF KNOWN:

Brand:		
Model:		Year:

### Cover Dimensions:

Select the appropriate shape - for all other shapes or dimensional combination please provide a detailed diagram.



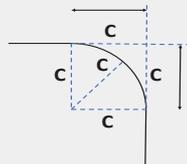
**NOTE: Unless otherwise informed, the seam hinge will split the LONGEST measurement.**

Tick here for a hinge splitting the shortest measurement.

Dim A in Inches:		Dim B in Inches:	
Dim C in Inches:		Dim D in Inches:	

### How to measure a radius:

The radius of a corner is equal to the distance from the projected imaginary 90° corner to where the curve starts.



**For all other cover shapes please supply a separate detailed diagram with dimensions**

Separate / additional information provided

The spa cover will be manufactured to the dimensions supplied on this document, but within accepted tolerances.

Please sign and date below to verify that the information provided is correct and constitutes an order for this cover.

Signature:		Date:	
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Certikin International Limited Terms and Conditions for the supply of goods, and/or services apply which are available on Certikin's Website [www.certikin.co.uk](http://www.certikin.co.uk).

Customer Reference:	
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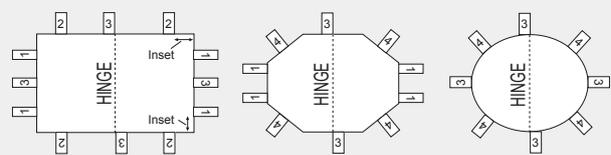
### Delivery Details:

Name:		
Address:		
		Postcode:
Contact Number:		

Skirt Length:		Strap Length:	
---------------	--	---------------	--

(will be 100mm / 4" from underside of cover unless specified) (will be 200mm / 8" from underside of cover unless specified)

Strap Position: 1  2  3  4  Custom



### Strap inset (distance from parallel cover edge):

Must be at least equal to any radius Dim C. Will be set evenly unless specified.

### Cover Thickness:



### Foam Filled Full Length Heat Seal Hinge:

Automatically included at no extra cost

### Vinyl Colour Options:

Colour options are for guidance only - finished product colours may differ.



### Pro-Tex Colour Options:

Colour options are for guidance only - finished product colours may differ.



### Additional Extras

Spa cover cap 7'x7'x12"  Spa cover cap 8'x8'x12"

Heavy Duty straps for spa up to and including: 84"  90"  96"

Please note that the strap colour will match the colour of the cover ordered.

Spafresh 0.5ltr Shine 'N' Protect Spray\*

\*surcharge applies

## Flexible Spa Panel Kits



A more cost effective way to update spa cabinets is our flexible spa panel kit. Also available in black, espresso and deep grey the roll of replacement panels is easily installed by cutting to height and then wrapping around the existing framework of any 8' x 8' or less spa. The kit also includes colour coordinated fixings.

In some instances the old cabinet may not need to be removed before applying the Flexible Spa Panel.

Available in black, espresso and deep grey the kit can replace the skirting around nearly any spa with a radius corner

### Flexible Spa Panel Kits

E	<b>FSPK-BLACK</b>	Flexible Spa Panel Kit Black	<b>£660.00</b>
E	<b>FSPK-ESPR</b>	Flexible Spa Panel Kit Espresso	<b>£660.00</b>
E	<b>FSPK-GREY</b>	Flexible Spa Panel Kit Deep Grey	<b>£660.00</b>



## Spa Accessories & Fragrances



### inSPArations Pool Refresh

inSPArations Pool Refresh moisturisers are the perfect weekly treatment to keep your skin moisturised and your pool or spa smelling fresh and clean.

- Pool water freshener and skin moisturiser in one
- Reduces skin irritation and masks chemical odours
- Add weekly or after each water treatment
- Bottle size: 20oz (600ml)
- Dosage rate – Pool Refresh: 5oz per 15,000 gallons (150ml per 56,000 litres)

This superior pool product adds a moisturiser to your pool's water, without affecting the pool water chemistry, which leaves your skin feeling soft.

The inSPArations Pool Refresh also masks chlorine or chemical odour without creating clouding or foaming in your water.

Add weekly or after each water treatment to keep your pool feeling and smelling fresh.

### InSPArations Pool Refresh

Q	<b>PREFRESH/6</b>	Pool Refresh - Weekly Pool Freshener And Moisturizer	<b>£90.00</b>
Q	<b>REFRESHCT</b>	Pool / Spa Refresh Countertop Display - Includes USB Diffuser	<b>£45.00</b>



Countertop display sold separately.

The Spa Frog is easy to set-up and use. It continuously doses the spa water helping to keep the water crystal clear, allowing you to enjoy relaxing in your spa.

### Spa Frog

E	<b>SPAFROGBR</b>	Spa Frog - bromine cartridge	<b>£26.50</b>
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Spa Frog

## Tiled Spas From Certikin - Domestic



A new and extended range of tiled spas from Certikin for domestic, light and heavy commercial use.

- All spas come with chrome / stainless steel fittings as standard.
- All spas come complete with LED light(s).
- All spas come plumbed and tiled with steel frame and insulation.

For Spa Pack Options please see page 323.

### Domestic Spas (Skimmer) - Round

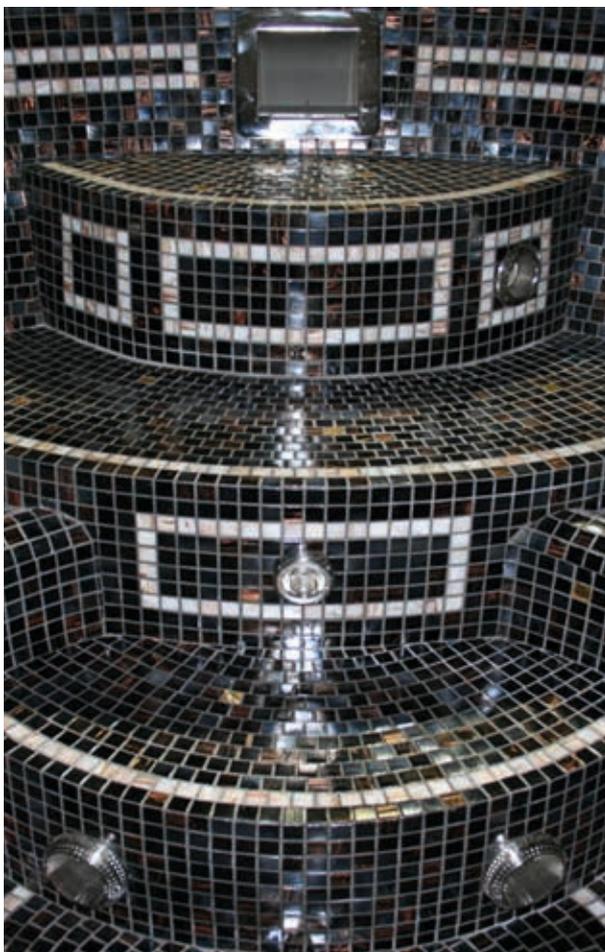
Q	TS/R213	2.13m diameter Skimmer Spa	£20,750.00
Q	TS/R23	2.30m diameter Skimmer Spa	£21,870.00
Q	TS/R24	2.40m diameter Skimmer Spa	£22,280.00
Q	TS/R28	2.80m diameter Skimmer Spa	£27,900.00

### Domestic Spas (Skimmer) - Square

Q	TS/SQ18	1.8m square Skimmer Spa	£20,850.00
Q	TS/SQ20	2.03m square Skimmer Spa	£23,700.00
Q	TS/SQ22	2.2m Square Skimmer Spa	£24,850.00
Q	TS/SQ23	2.3m Square Skimmer Spa	£26,300.00
Q	TS/SQ24	2.4m Square Skimmer Spa	£28,450.00
Q	TS/SQ25	2.5m Square Skimmer Spa	£30,100.00
Q	TS/SQ30	3.0m Square Skimmer Spa	£43,770.00
Q	TS/SQ35	3.5m Square Skimmer Spa	£62,250.00

### Domestic Spas (Skimmer) - Other

Q	TS/RT1915	1.9m x 1.5m Rectangle Skimmer Spa	£17,960.00
Q	TS/RT3522	3.5m x 2.2m Rectangle Skimmer Spa	£35,350.00
Q	TS/HS2524	2.5m x 2.4m Horseshoe Skimmer Spa	£29,100.00
Q	TS/OC19	1.9m Octagon Skimmer Spa	£17,960.00
Q	TS/SPP	2.16m Snail Plunge Pool Skimmer	£21,200.00





**Commercial Spas (Deck Level) - Round**

Q	TS/ROF25	2.5m diameter Deck Level Spa	£26,300.00
Q	TS/ROF26	2.6m diameter Deck Level Spa	£26,900.00
Q	TS/ROF30	3.0m diameter Deck Level Spa	£29,400.00
Q	TS/ROF36	3.6m diameter Deck Level Spa	£38,600.00

**Commercial Spas (Deck Level) - Square**

Q	TS/SQOF22	2.23m Square Deck Level Spa	£26,000.00
Q	TS/SQOF23	2.3m Square Deck Level Spa	£26,200.00
Q	TS/SQOF25	2.5m Square Deck Level Spa	£30,850.00
Q	TS/SQOF30	3.0m Square Deck Level Spa	£41,850.00
Q	TS/SQOF35	3.5m Square Deck Level Spa	£49,200.00

**Commercial Spas (Deck Level) - Octagon**

Q	TS/OCOF24	2.4m Octagon Deck Level Spa	£23,300.00
Q	TS/OCOF25	2.5m Octagon Deck Level Spa	£24,100.00

**Commercial Spas (Deck Level) - Vitality**

Q	TS/VS41	4.1m x 4.1m Vitality Spa	£68,300.00
Q	TS/VS55	5.5m x 4.3m Vitality Spa	£84,100.00

For technical drawings and details on bespoke spas - please contact The Commercial Division on 01993 777200 or email [info@certikin.co.uk](mailto:info@certikin.co.uk).



# Tiled Spas From Certikin

Spa Type	Spa Name	Size of spa (mm)	No. of Loungers	No. of Loungers Per Lounger	No. of Jets	No. of Air Injectors	No. of Air Pads	No. of Air Pads Nozzles Per	No. of Suctions	No. of Inlets	No. of Lights	No. of Skimmers	No. of Down Spouts Overflow	No. of Air Bellows	Handrails	Water Cannon
Domestic	2.13m Circular	2130mm dia	-	-	10	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	2.30m Circular	2300mm dia	-	-	12	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	2.40m Circular	2400mm dia	-	-	12	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	2.80m Circular	2800mm dia	-	-	14	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	1.80m Square	1800mm x 1800mm	1	12	6	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	2.03m Square	2030mm x 2030mm	-	-	12	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	2.20m Square	2200mm x 2200mm	-	-	12	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	2.40m Square	2400mm x 2400mm	-	-	12	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	2.50m Square	2500mm x 2500mm	-	-	15	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	3.00m Square	3000mm x 3000mm	-	-	18	OE	OE	-	4	2	2	1	N/A	2	OE	OE
Domestic	3.00m Square	3500mm x 3500mm	2	16	20	OE	OE	-	8	2	2	1	N/A	2	OE	OE
Domestic	1.90mx 1.50m Rectangle	1900mm x 1500mm	-	-	6	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	3.50m x 2.20m Rectangle	3500mm x 2200mm	-	-	10	OE	OE	-	6	2	1	1	N/A	2	OE	OE
Domestic	2.50m x 2.40m Horseshoe	2500mm x 2400mm	-	-	17	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Domestic	1.90m x 1.90m Octagon	1900mm x 1900mm	-	-	11	OE	OE	-	4	2	1	1	N/A	2	OE	OE
Snail Plunge Pool	2.16m Snail Plunge	2160mm	-	-	-	OE	OE	-	2	1	1	1	N/A	N/A	OE	OE
Commercial	2.50m Circular	2500mm dia	-	-	12	OE	OE	-	4	2	1	N/A	4	1	OE	OE
Commercial	2.60m Circular	2600mm dia	-	-	12	OE	OE	-	4	2	1	N/A	4	1	OE	OE
Commercial	3.00m Circular	3000mm dia	-	-	12	OE	OE	-	4	2	1	N/A	4	1	OE	OE
Commercial	3.60m Circular	3600mm dia	-	-	14	OE	OE	-	4	2	1	N/A	4	1	OE	OE
Commercial	2.23m Square	2230mm x 2230mm	1	10	6	OE	OE	-	4	2	1	N/A	4	2	OE	OE
Commercial	2.30m Square	2300mm x 2300mm	-	-	6	OE	OE	-	4	2	1	N/A	4	1	OE	OE
Commercial	2.50m Square	2500mm x 2500mm	-	-	12	OE	OE	-	4	2	1	N/A	4	1	OE	OE
Commercial	3.00m Square	3000mm x 3000mm	-	-	15	OE	OE	-	4	2	1	N/A	4	1	OE	OE
Commercial	3.50m Square	3500mm x 3500mm	-	-	24	OE	OE	-	4	2	2	N/A	4	1	OE	OE
Commercial	2.40m Octagon	2400mm x 2400mm	-	-	11	OE	OE	-	4	2	1	N/A	4	1	OE	OE
Commercial	2.50m Octagon	2500mm x 2500mm	-	-	11	OE	OE	-	4	2	1	N/A	4	1	OE	OE
Vitality Spa	4.10m Square	4100mm x 4100mm	2	16	20	OE	OE	16	6	2	2	N/A	4	4	2	1
Vitality Spa	5.50m x 4.30m	5500mm x 4300mm	4	20	12	OE	OE	16	8	4	3	N/A	4	4	4	2

Please check final drawings for exact dimensions. Please check actual spa specification for final details.  
OE = Optional Extra

# Iberspa Acrylic Inground Spas for Domestic and Light Commercial use



IBER01

SPIBS021



IBER02



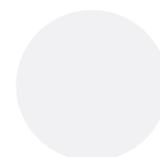
IBER05

SPIBS013



IBER06

SPIBS012



White



Sterling



Alba



Silver



Pearl Shadow

The updated and modernised range of Certikin Iberspa domestic inground spas takes the modern look of portable spas and then develops these for the use inground. These spas have the multi-jet arrangement and layout of portable spas with a design structure for inground. All spas have integrated leg kit and pre-plumbed pipework layout to a single location.

For detailed drawings please contact The Commercial Division on 01993 777200.

### Iberspa Inground Spa Shells

J	IBER01	Deluxe Twin Lounger - 2330 x 2330 x 900	£14,800.00
J	IBER02	Round Spa - 2050 x 2050 x 892	£12,550.00
J	IBER05	Deluxe Single Lounger - 2160 x 2160 x 900	£13,850.00
J	IBER06	Deluxe Twin Lounger - 1980 x 1980 x 740	£12,600.00

- Leg kit included
- LED light included add transformer PU11060
- Contact The Commercial Division for details.

### Optional Extras for Inground Spas

E	PU11060	Transformer 12v 60VA	£101.00
J	ZZ1942	Pipework Kit Comprising: 21m x 2" pipe, 20 x 2" 90°, 10 x 2" 45°, 10 x 2" sockets and adhesive	£400.00

### Common Spares

999	SPIBS012	Iberspa Headrest with Recess Shape Rear	£71.00
999	SPIBS013	Iberspa Skimmer Cover to suit IBER05 & IBER06	£106.00
999	SPISS021	Iberspa Large Head Rest IBER01	£172.00
999	SPIBS022	Iberspa Small Head Rest IBER05	£95.00

### Spa Standard Specifications

Model	IBER01	IBER02	IBER05	IBER06
Water Jets	52	20	34	28
Air Jets	16	10	16	14
Seats (max)	4-5	5	5-6	4-5
Shell Water Vol (Ltr)	1610	780	1610	935
Filter Pump HP	0.5	0.5	0.5	0.5
Booster Pump HP	2 x 2	2	2	2
Cartridge Filter (Sq ft)	50	50	50	50
Blower (W)	900	900	900	900
Electric Heater (KW)	6	6	6	6
Amps Single Phase	55	45	45	45



## Spa Pack Options

### Domestic Spa Packs

To suit any tiled, acrylic or concrete spa

Design your spa pack to suit any configuration of:

- Filtration
- Air blower
- Heating
- Booster pump
- Controls
- Switching

#### Filtration - No 1

J	1	Cartridge filter with 0.5HP 1Ø pump	£1,350.00
J	2	24" Top mount sand filter with 0.75HP 1Ø pump	£1,945.00
J	3	30" Top mount sand filter with 0.75HP 1Ø pump	£2,470.00

#### Air Blower - No 2

J	0	No air	-
J	1	900W blower 1Ø	£475.00
J	2	1.1kW blower 1Ø	£930.00
J	3	2 x 1.1kW blower 1Ø	£2,280.00

#### Heating - No 3

J	0	No heating	-
J	1	6kW heating 1Ø	£865.00
J	2	7.5kW heating 1Ø	£2,280.00
J	3	Bowman heat exchanger	£1,160.00

#### Booster Pump - No 4

J	0	No booster pump	-
J	1	2HP booster pump 1Ø	£720.00
J	2	2 x 2HP booster pumps 1Ø	£1,760.00
J	3	3 x 2HP booster pumps 1Ø	£2,825.00

#### Controls - No 5

J	0	No controls	-
J	1	1Ø electric heater controls	£2,800.00
J	2	3Ø electric heater controls	£2,800.00
J	3	1Ø heat exchanger	£2,770.00
J	4	3Ø heat exchanger	£2,770.00

#### Switching - No 6

J	0	Standard air switch	-
J	1	1 x Piezo box - 3 button per box	£1,015.00
J	2	2 x Piezo boxes - 3 button per box	£2,050.00

#### How To Order:

Use the code ZZDSP and then add on the appropriate ending to the code for the specific option that is required.

Example Kit: ZZDSP112112

Domestic Pack with:

- Cartridge filter + 0.5HP 1Ø pump (No 1 - option 1)
- 900W Air blower (No 2 - option 1)
- 7.5kW Electric heater (No 3 - option 2)
- 1 x 2HP Booster pump 1Ø (No 4 - option 1)
- 1Ø Electric heater controls (No 5 - option 1)
- 2 Piezo switches (No 6 - option 2)





## 2.3m Round Overflow Spa

<b>J IS/ROF23</b>	2.3m Round Overflow Spa	<b>£16,750.00</b>
-------------------	-------------------------	-------------------

Dimensions:	2300mm Ø	No of jets:	8
Volume:	1120 litres	No air nozzles:	10
Weight:	Dry 175kg / Full 1295kg	LED light:	x1 RGB Light
		No of seats:	5



2.3m round overflow spa

## 2.5m Round Overflow Spa

<b>J IS/ROF25</b>	2.5m Round Overflow Spa	<b>£15,350.00</b>
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Dimensions:	2500mm Ø	No of jets:	8
Volume:	1370 litres	No air nozzles:	12
Weight:	Dry 208kg / Full 1578kg	LED light:	x1 RGB Light
		No of seats:	6



2.5m and 3m round overflow spa

## 3.0m Round Overflow Spa

<b>J IS/ROF30</b>	3.0m Round Overflow Spa	<b>£19,100.00</b>
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Dimensions:	3000mm Ø	No of jets:	18
Volume:	2290 litres	No air nozzles:	18
Weight:	Dry 310kg / Full 2600kg	LED light:	x1 RGB Light
		No of seats:	9

## 2.28m Square Overflow Spa

<b>J IS/SQOF22</b>	2.28m Square Overflow Spa	<b>£20,400.00</b>
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Dimensions:	2280mm x 2280mm	No of jets:	24
Volume:	1200 litres	No air nozzles:	12
Weight:	Dry 147kg / Full 1347kg	LED light:	x1 RGB Light
		No of seats:	6



2.28m Square Overflow Spa

## 3.65m Stretched Overflow Spa

<b>J IS/SOOF3</b>	3.65m Stretched Overflow Spa	<b>£25,550.00</b>
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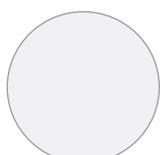
Dimensions:	3655mm x 2810mm	No of jets:	16
Volume:	2490 litres	No air nozzles:	20
Weight:	Dry 375kg / Full 2875kg	LED light:	x1 RGB Light
		No of seats:	10



3.65m Stretched Overflow Spa

## Options for Heavy Commercial Spas

<b>J ZZ1725RS</b>	Small balance tank c/w with lid, auto level and float switch	<b>£5,225.00</b>
<b>J ZZ1735RS</b>	Large balance tank c/w with lid, auto level and float switch	<b>£5,724.00</b>
<b>J TS/BT1414</b>	Small balance tank & lid only	<b>£3,825.00</b>
<b>J TS/BT202147</b>	Large balance tank & lid only	<b>£4,220.00</b>



White



Sterling

### Please note:

Commercial Overflow and Domestic Spas have leg kits.

Due to the limitations of the printing process the acrylic sheet colour may vary from that shown. Please call The Commercial Division 01993 777200 for samples.

## Light Commercial & Heavy Duty Spa Packs

### Light Commercial Spa Packs

Design your spa pack to suit any configuration of:

Filtration / Air blower / Heating / Booster pump / Controls & Switching

#### How To Order:

Use the code ZZLC1P for 1Ø and ZZLC3P for 3Ø and then add on the appropriate ending to the code for the specific option that is required.

#### Example Kit: ZZLC3P12110 - Light commercial spa pack

- 24" filter (No 1 - option 1)
- 1 x 1kW air blower (No 2 - option 1)
- 7.5kW heater (No 3 - option 2)
- 1 x 2HP booster pump (No 4 - option 1)
- Controls for 1 x booster (No 5 - option 1)
- Air switches (No 6 - option 2)

#### Light Commercial Filtration - No 1

J 1	24" Filter & 0.75HP Circulation Pump	£1,940.00
J 2	30" Filter & 1HP Circulation Pump	£2,420.00
J 3	36" Filter & 1.5HP Circulation Pump	£3,180.00
J 4	1050mm Filter & 2HP Circulation Pump	£6,185.00
J 5	1200mm Filter & 3HP Circulation Pump	£6,920.00

#### Light Commercial Air Blower - No 2

J 0	No air	-
J 1	1.1kW air blower 1Ø & Controls	£912.00
J 2	2 x 1.1kW air blower 1Ø & Controls	£2,215.00
J 3	3 x 1.1kW air blower 1Ø & Controls	£3,645.00

#### Light Commercial Heating - No 3

J 0	No heating	-
J 1	6kW heating	£1,908.00
J 2	7.5kW heating	£2,077.00
J 3	9kW heating	£2,607.00
J 4	12kW heating	£2,618.00
J 5	Bowman heat exchanger	£1,050.00

#### Light Commercial Booster Pump - No 4

J 0	No booster pump	-
J 1	1 x 2HP booster pump	£710.00
J 2	2 x 2HP booster pumps	£1,825.00
J 3	3 x 2HP booster pumps	£2,940.00

#### Light Commercial Controls - No 5

J 0	No controls	-
J 1	Controls 1 x booster	£2,470.00
J 2	Controls 1 x booster H/E	£2,810.00
J 3	Controls 2 x booster	£3,030.00
J 4	Controls 2 x booster H/E	£3,320.00
J 5	Controls 3 x booster	£3,760.00
J 6	Controls 3 x booster H/E	£3,890.00

#### Light Commercial Switching - No 6

J 0	Standard air switch	-
J 1	1 x Piezo box - 3 button per box	£1,015.00
J 2	2 x Piezo boxes - 3 button per box	£2,050.00
J 3	3 x Piezo boxes - 3 button per box	£2,710.00

### Heavy Commercial Spa Packs

Design your spa pack to suit any configuration of:

Filtration / Air blower / Heating / Booster pump / Controls & Switching

#### How To Order:

Use the code ZZHC1P for 1Ø and ZZHC3P for 3Ø and then add on the appropriate ending to the code for the specific option that is required.

#### Example Kit: ZZHC3P423232 - Heavy commercial spa pack

- 1200mm filter & 3HP Circ pump (No 1 - option 4)
- 2 x 1.1kW air blower (No 2 - option 2)
- 9.0kW heater (No 3 - option 3)
- 2 x 2HP booster pump (No 4 - option 4)
- Controls for 2 x booster (No 5 - option 3)
- 2 x Piezo controls (No 6 - option 2)

#### Heavy Commercial Filtration - No 1

J 1	800mm Alpine Plus & 1HP Circulation Pump	£3,340.00
J 2	950mm Alpine Plus & 1HP Circulation Pump	£4,230.00
J 3	1050mm Alpine Plus & 2HP Circulation Pump	£6,498.00
J 4	1200mm Alpine Plus & 3HP Circulation Pump	£7,375.00

#### Heavy Commercial Air Blower - No 2

J 0	No air	-
J 1	1.1kW air blower 1Ø & Controls	£912.00
J 2	2 x 1.1kW air blower 1Ø & Controls	£2,215.00
J 3	3 x 1.1kW air blower 1Ø & Controls	£3,645.00

#### Heavy Commercial Heating - No 3

J 0	No heating	-
J 1	6kW heating	£1,908.00
J 2	7.5kW heating	£2,077.00
J 3	9kW heating	£2,607.00
J 4	12kW heating	£2,618.00
J 5	Bowman heat exchanger	£1,050.00

#### Heavy Commercial Booster Pump - No 4

J 0	No booster pump	-
J 1	1 x 2HP booster pump	£710.00
J 2	2 x 2HP booster pumps	£1,825.00
J 3	3 x 2HP booster pumps	£2,940.00

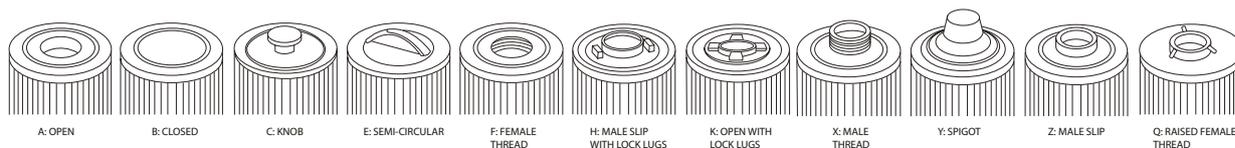
#### Heavy Commercial Controls - No 5

J 0	No controls	-
J 1	Controls 1 x booster	£2,470.00
J 2	Controls 1 x booster H/E	£2,810.00
J 3	Controls 2 x booster	£3,030.00
J 4	Controls 2 x booster H/E	£3,320.00
J 5	Controls 3 x booster	£3,760.00
J 6	Controls 3 x booster H/E	£3,890.00

#### Heavy Commercial Switching - No 6

J 0	Standard air switch	-
J 1	1 x Piezo box - 3 button per box	£1,015.00
J 2	2 x Piezo boxes - 3 button per box	£2,050.00
J 3	3 x Piezo boxes - 3 button per box	£2,710.00

# Replacement Cartridges



## Replacement Cartridges

Code	Unicel Number	Length mm	Outside Diameter mm	Hole Diameter Top	Hole Diameter Bottom	Top End Cap Type	Bottom End Cap Type	Sq ft	To suit	Price
H CF-PCC040-G	6CH-940	152	210	Handle	38	B	X	50	Cartridge for Artesian, Barrier Reef, Canadian, Catalina, Coleman, Elite, Garden Leisure, Great Lake, Gulf Coast, Hydropool, Hydro Spa, Iberspa, Inspirations, Leisure Bay, Spa Crest, Sun Ray, US Spa & Vita Spas.	£31.00
H CF-PCD175-G	C-7367	267	181	Closed	48	B	A	75	Cartridge for Dimension One - Post 2000	£43.00
H CF-PCH500-G	C-7656	500	177	75	75	A	A	50	Cartridge for CalSpas & Vita Spas	£40.00
H CF-PCO035-G	C-4335	235	125	54	54	A	A	35	Cartridge for Garden Leisure, Canadian, Hydro US Spa & Waterside Leisure	£21.00
H CF-PCO050-G	C-4950	335	125	54	54	A	A	50	Cartridge for Arctic, Beachcomber	£31.90
H CF-PCO075-G	C-4975	511	125	54	54	A	A	75	Cartridge for Hydropool & Emerald Spas	£29.75
H CF-PCO172-G	C-4401	117	125	54	54	A	A	35	Cartridge for Spaform, Balboa Spas	£22.00
H SPCD73532	-	270	180	Closed	70	B	A	50	Cartridge for Caldera Martinique, Kauai, Cumberland	£54.00
H SPCD73722	-	420	200	Closed	90	B	A	100	Cartridge for Caldera Elation, Geneva, Niagara, Tahitian, Cantabria, Florence. All from July 2014 onwards	£91.00
H SPCD73531	-	374	180	Closed	70	B	A	75	Cartridge for Caldera Moorea, Olympia, Hawaiian, Salina, Makena; (also for Elation, Geneva, Niagara, Aspire, Tahitian, Provence, Seychelles, Reunion). Pre July 2014	£67.00
H SPCD76136	-	268	213	76	76	A	A	65	Cartridge for Caldera Palatino, Marino, Vanto	£72.00
H SPCD74148	-	235	125	54	54	A	A	35	Cartridge for Caldera Aventine	£57.00
H SPCD74817	-	418	204	76	76	A	A	100	Cartridge for Caldera Cantabria (pre-July 2014)	£127.00
H SPCD31489	-	-	-	-	-	-	-	30	Cartridge for Caldera Capitolo, Celio	£41.00
H SPFS303279	-	240	135	Closed	46	E	X	50	Cartridge for Fantasy Entice, Splendor, Drift, Embrace, Enamor, Enamor Premier, Entice Premier	£59.00
H SPFS303263	-	168	125	Closed	46	B	X	25	Cartridge for Fantasy Aspire	£59.00
H WSAKU1608	-	235	126	-	55	-	-	25	Cartridge for Sevilla (1 req), Alveston (1 req), Warwick (1 req), Evesham (1 req) and Stratford (1 req)	£27.50
H WSAKU1609	-	175	152	-	45	-	-	25	Cartridge for Pershore (2 req)	£27.50
H WSAKU1831	-	337	124	-	55	-	-	50	Cartridge for Cordoba (1 req), Porto (1 req) and Valencia (1 req)	£29.00



# Spa Filters & Accessories



## Hayward Filters - Complete

D	<b>HAC225</b>	25 ft <sup>2</sup> cartridge filter (in-line)	£395.00
D	<b>HAC500</b>	50 ft <sup>2</sup> cartridge filter C500 - 50 g/p/m	£1,140.00

## Replacement Cartridges for Haywards Filters

D	<b>C7626</b>	25 ft <sup>2</sup> Multifit Asp/Hayward-Amprod 250 x 178mm dia	£52.00
D	<b>C7656</b>	50 ft <sup>2</sup> Multifit Asp/Hayward-Amprod/Purex 500 x 178 mm dia	£152.00

## Accessories

E	<b>4702</b>	Commercial rules - covers sauna steam & spa	£7.00
E	<b>4705</b>	Spa pipe label	£2.00
E	<b>CK7</b>	Gib hand rail - pinch anchor	£210.00
E	<b>CK8</b>	Gib hand rail - plate	£305.00
E	<b>CK9</b>	Stainless steel blower air loop	£550.00
A	<b>HD108N</b>	Auto water leveller	£204.00

## Covers

E	<b>JZ4002SS</b>	Jacuzzi type stainless steel escutcheon	£10.50
E	<b>SPHY20</b>	Hydro air 1.5" suction cover white	£22.50

## Spa Cleaning - Grit Gitter

E	<b>GG120</b>	Grit Gitter - hand held spa cleaner	£58.00
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## Spa Cleaning

E	<b>ABSP</b>	Spa pad 6" x 9"	£14.00
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## Spa Wand

E	<b>POSW</b>	Spa wand	£99.00
E	<b>POSWP</b>	Spa wand - Professional	£290.00



C7656

Please Note:  
The HAC225 is not a floor mounted filter but one that hangs from the pipework.



CK9



HD108N



GG120



ABSP

Additional Information:  
Spa pad (Code ABSP) in the Accessories box is made from crushed walnut shells and is designed to clean an acrylic shell without scratching.



POSW



POSWP

# Spa Fittings



## Spa Jet

E	<b>ZZWWS001</b>	Spa Jet 1" cons body, internal gasket - S/S face. Possible alternative for JZ4002	£65.10
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## Hydro Air Hydrojet

E	<b>ZZHY4007/I</b>	Hydro air hydrojet - GRP	£48.00
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## Hydro Air Slimline Jet

E	<b>HY4008C</b>	Hydro air slimline jet - GRP	£49.40
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## Hydro Air Swimjet

E	<b>HY4016</b>	H/A swimjet fitting - GRP	£82.50
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## Hydro Air Hydrojet - Concrete

E	<b>ZZ4017I</b>	H/A Hydrojet - concrete (imperial)	£93.00
E	<b>ZZ4017M</b>	H/A Hydrojet - concrete (metric)	£91.50

## Plate Skimmer

E	<b>HY4033</b>	Plate skimmer	£65.00
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## Hydro Air Concrete Extension

E	<b>HY4018</b>	Concrete Ext for HY4007	£57.00
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## Hydro Air Venturi Tee - Concrete

E	<b>ZZHY4015</b>	H/A Venturi tee - Concrete	£57.00
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## Face Trim - 4038 Hayward

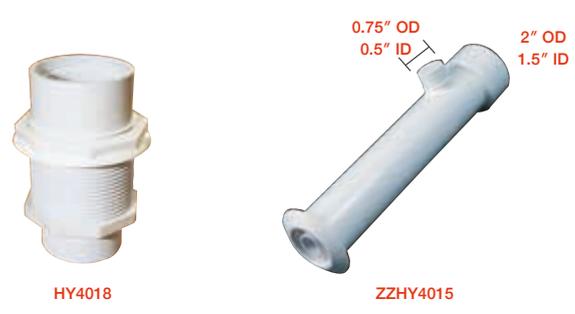
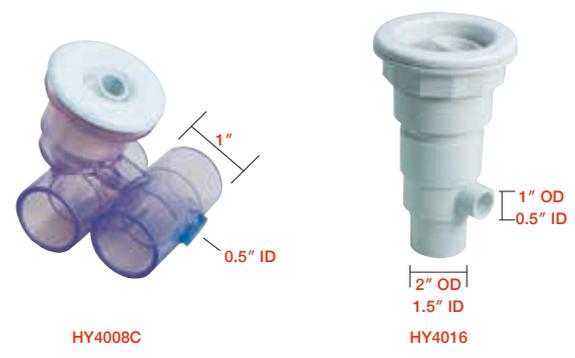
E	<b>HA4038P</b>	Face trim 4038 - Hayward	£44.00
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## Weir Skimmer - Hayward

E	<b>HA4038SP</b>	Weir skimmer - H/W SP1090	£198.00
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## Air Control

D	<b>FLX008</b>	Flolux Floair Control	£131.00
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# Spa Fittings



## Hydro Air Eyeball Return

E	<b>HY4006</b>	H/A eyeball return - GRP	<b>£25.70</b>
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## Hydro Air A/V Suction

E	<b>HY4025/M</b>	A/V suction - 50mm	<b>£54.00</b>
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NB: HY4025M only now available in metric - for conversions contact The Commercial Division.

## Hydro Air Chrome A/V Cover

E	<b>HY4083C</b>	Hydro air chrome A/V cover for HY4025	<b>£57.50</b>
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HY4006



HY4025/M



HY4083C

## Air Check Valve Spring

E	<b>HY4218A</b>	H1.5" 1/2lb spring	<b>£80.50</b>
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## Herga Push Button - White

E	<b>HG3890W</b>	White push button - Herga	<b>£60.00</b>
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## Herga - Chrome Push Button

E	<b>HG3890C</b>	Chrome push button - Herga	<b>£84.00</b>
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HY4218A



HG3890W



HG3890C

## Hydro Air air injector

D	<b>HY6427</b>	Hydro air injector for concrete 1"	<b>£24.00</b>
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## Hydro Air - Air Control 1"

E	<b>SPHY03</b>	Hydro air - air control 1"	<b>£32.00</b>
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## Air Bellow

E	<b>HG3892</b>	Air bellow	<b>£24.80</b>
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HY6427



SPHY03



HG3892

## Air Switch - Bottom Outlet

E	<b>HG3895B</b>	Latching Air switch - bottom outlet	<b>£46.00</b>
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E	<b>HG3895M</b>	Momentary Air switch - bottom outlet	<b>£47.50</b>
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## Latching Air Switch - Side Outlet

E	<b>HG3895S</b>	Air switch - side outlet	<b>£43.00</b>
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## Air Bellow Insert

E	<b>HG3895</b>	A/B insert for HG3890	<b>£29.50</b>
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E	<b>FT4221/30</b>	30m coil of air tube	<b>£54.00</b>
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HG3895B



HG3895S



HG3895



FT4221/30

## Air Track - Concrete Spas

E	<b>M6000N</b>	Air track for concrete spa - 2 x 48"	<b>£210.00</b>
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E	<b>M6001N</b>	Air track adaptor spigot to solvent fitting (track to fitting)	<b>£18.20</b>
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E	<b>M6002N</b>	Air track spigot to spigot (track to track)	<b>£15.90</b>
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E	<b>M6003N</b>	Air track bar plug	<b>£8.00</b>
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E	<b>M6004N</b>	Air track equal tee	<b>£4.40</b>
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E	<b>M6005N</b>	Air track 90° elbow	<b>£3.60</b>
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E	<b>M6006N</b>	Air track 45° elbow	<b>£3.70</b>
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E	<b>M6007N</b>	Air track 1" end cap	<b>£2.60</b>
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Air Track

Please note: M6001N is required for each track to fitting connection.

## CMP Fittings



### 2" Spa Master Gunite Jets Stainless Steel/White

E	<b>CMP005</b>	Rotational Internal (Spins)	£45.00
E	<b>CMP006</b>	Double Roto Internal (Spins)	£47.00
E	<b>CMP007</b>	Massage Internal	£30.80
E	<b>CMP008</b>	VTX Internal (soft directional)	£35.80

#### Product Features

- CMP wave design
- High End Stainless Steel Spa Jet Design
- 4 1/4" Face Diameter
- Interchangeable with each other



### 2" Spa Master Jet Bodies

E	<b>CMP009</b>	2" Straight body, wall fitting, threaded ring with white niche	£44.00
E	<b>CMP010</b>	2" Gunite body, wall fitting, threaded ring with white niche	£54.50

#### 2" Straight body

- Installs with 2" E class pipe (GP200EP6) + 1" Standard PVC pipe
- 1.5" Spigot (1" S) Water
- 1" Spigot (0.5" S) Air
- Includes Niche
- For Gunite Pools

#### 2" Gunite body

- Installs with 2" E class pipe (GP200EP6) + 1" Standard PVC pipe
- 2" Socket Water
- 1.5" Socket Air
- With Niche
- For Gunite Pools



CMP009



CMP010

### Suctions

E	<b>CMP002</b>	CMP High Volume Stainless Steel Suction	£76.50
E	<b>CMP003</b>	CMP High Volume Suction Gasket	£4.90
E	<b>CMP012</b>	CMP High Volume White Suction	£41.00

CMP002 and CMP012 have an open area of 7974.17mm<sup>2</sup>-14.35 m<sup>3</sup>/hr at 0.5m/s velocity. 2" connection.



CMP002

CMP003

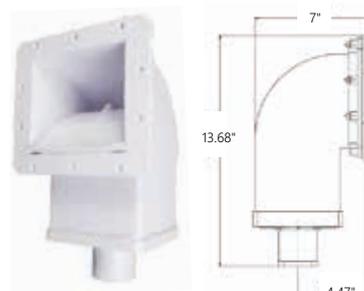
CMP012

### Front Access Above Ground Skimmer

E	<b>CMP001</b>	Front Access Skimmer Grey	£153.00
E	<b>CMP011</b>	Front Access Skimmer White	£153.00

#### Front Access Skimmer

- Complete Kit Includes Diverter Plate, Trim Plate, Mounting Plate, Gasket, Plug & Screws
- 1.5" Socket
- 1.5" Female Inside Threads for Pressure Test
- Face: 7" H x 7-3/8" W
- Throat: 1-1/4"



# PRODUCTS FROM WATERCO

The latest innovative range of pool equipment from Waterco delivers significant water and energy savings whilst maximising time in the pool.

## Vision Filters [See Page 60](#)

Some of the most reliable and popular domestic bobbin wound filters on the market.

Using the latest in fibreglass winding technology, they are available in top and side mount versions, the latter of which comes with the patented 10" lid, making servicing quick and easy.



## New for 2025

Vision Filters will come as standard with Fishtail Laterals which improve circulation through the filter bed and can reduce backwashing times



## Hydrostar MK4 [See Page 54](#)

This Commercial Pump has been designed to provide a substantially quieter operation and higher flow rates than the MK3 version. A new reshaped design has optimised the hydraulic efficiency of the pump. Available in 4.0, 5.5 and 7.0HP.

All models feature a heavy duty IP55 weatherproof motor with a 431 stainless steel shaft as well as an enclosed glass filled Noryl impeller for long lasting reliability.



## MultiCyclone 70XL [See Page 87](#)

The Commercial MultiCyclone 70XL contains 70 cyclones, which remove sediment from the water prior to the main filter.

This reduces the amount of debris reaching the media filter decreasing the frequency and duration of backwashing - saving you time, money, water and energy.



## Supaskimmer [See Page 17](#)

The Supaskimmer is a large capacity skimmer which is ideal for use in large domestic, semi commercial and commercial swimming pools.

With a large capacity basket it is ideal for pools in leafy environments.



## Aquaspeed Pumps [See Page 42](#)

An industry favourite, which is available exclusively from Certikin.

As well as a modern look, the latest model has an upgraded motor which is manufactured using the latest technology to provide an efficient and powerful pump.



## Spa Pumps, Blowers & Control Panels



### ITT Spa Pumps & Unions

D	ITT-15/4402S	ITT Hydroair 1.5HP 2 speed pump	£850.00
D	ITT-15/460	ITT Hydroair 1.5HP 1 phase pump	£521.00
D	ITT-07/350	ITT Hydroair 0.75HP 1 phase pump	£335.00
D	SPTT440UNB	440 series 2" white union (suction side)	£15.00
D	SPTT430UN	430 series 1.5" white union	£12.95



ITT Pump

### ITT Air Blowers

E	ITT-602H	500W ITT bath blower with heater	£420.00
E	ITT-602	500W ITT domestic blower	£355.00
E	ITT-802	700W ITT domestic blower	£380.00
E	ITT-102	900W ITT domestic blower	£400.00
E	ITT-1200	1200W ITT domestic blower	£425.00



ITT Air Blower

### Airflo Air Blower

E	WB01	Airflo Blower - 900 Watt c/w 2" ports	£544.00
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WB01

### Commercial Air Blowers

E	BVC041M	0.4kW - 1 PH Air Blower	£615.00
E	BVC043M	0.4kW - 3 PH Air Blower	£615.00
E	BVC151M	1.1kW - 1 PH Air Blower	£820.00
E	BVC153M	1.1kW - 3 PH Air Blower	£820.00
E	BVC155M	1.5kW - 1 PH Air Blower	£1,020.00
E	BVC156M	1.5kW - 3 PH Air Blower	£1,020.00
E	BVC223MVM	2.2kW - 3 PH Air Blower	£1,350.00
E	BVC303MVM	3.0kW - 3 PH Air Blower	£1,460.00
E	BVC403MVM	4.0kW - 3 PH Air Blower	£2,330.00
E	BVC553MVM	5.5kW - 3 PH Air Blower	£2,705.00

- 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
- Max temperature 40°C
- Special voltages available on request

Airflo Blower comes with 2" ports ready to accept the pipe. Can be laid on its side to reduce height.



Commercial Air Blower

### Spa Electric Controls

E	CON3831	Commercial control 1Ø	£2,812.00
E	CON3831HE	Commercial control 1Ø H/E	£2,993.00
E	CON3833	Commercial control 3Ø	£2,475.00
E	CON3833HE	Commercial control 3Ø H/E	£2,993.00
E	CON3801P	Bath control - pneumatic switching	£175.00
E	CON3811P	1 pump control air up to 2HP	£495.00
E	CON3853	Automatic purging timer	£545.00
E	CON4001	Piezo switch	£55.00
E	CON4100	Piezo switch control box	£710.00
E	CON3826	2 pump domestic control (1ph)	£2,075.00
E	CON3826HE	2 pump domestic control with h/exchanger (1ph)	£2,195.00



Spa Electric Controls

# SAUNA, STEAM & MASSAGE COUCHES



# Harvia Variant Sauna



The Variant sauna range offers the superb build quality that you would expect from Harvia. With a sleek Finnish design and ergonomically crafted bench, headrest, and backrest, these saunas are the perfect choice to meet your wellness needs.

**The key benefits:**

- Glass door - bronze or clear
- Upper and lower Abachi benches
- Abachi backrests and bench surrounds
- Spruce panelling - Pine, Aspen & Alder available on request
- Spruce heater guard
- Equipment pack - light, lamp shade, bucket, ladle, sand timer and a hygro-thermometer
- Delta or Vega heater including stones

**Harvia Variant Sauna**

H	HVS1212	1150mm x 1150mm Variant Sauna	£3,365.00
H	HVS1215R	1150mm x 1505mm Variant Sauna - right hand door	£4,000.00
H	HVS1215L	1150mm x 1505mm Variant Sauna - left hand door	£4,000.00
H	HVS1515	1505mm x 1505mm Variant Sauna	£4,490.00
H	HVS1515R	1505mm x 1505mm Variant Sauna - right hand door	£4,490.00
H	HVS2015	1945mm x 1505mm Variant Sauna	£5,175.00
H	HVS2015R	1945mm x 1505mm Variant Sauna - right hand door	£5,175.00
H	HVS2015L	1945mm x 1505mm Variant Sauna - left hand door	£5,175.00
H	HVS2020	1945mm x 1945mm Variant Sauna	£5,875.00
H	HVS2020R	1945mm x 1945mm Variant Sauna - right hand door	£5,875.00
H	HVS2220	2195mm x 1945mm Variant Sauna	£6,250.00
H	HVS2220R	2195mm x 1945mm Variant Sauna - right hand door	£6,250.00
H	HVS2220L	2195mm x 1945mm Variant Sauna - left hand door	£6,250.00
H	HVS2220H	2195mm x 1945mm Variant Sauna - central door	£6,250.00
H	HVS3020H	2820mm x 1945mm Variant Sauna - central door	£7,450.00
H	HVS2222	2195mm x 2195mm Variant Sauna	£7,100.00
H	HVS2222R	2195mm x 2195mm Variant Sauna - right hand door	£7,100.00
H	HVS2520	2380mm x 1945mm Variant Sauna	£7,055.00
H	HVS2520R	2380mm x 1945mm Variant Sauna - right hand door	£7,055.00
H	HVS2520L	2380mm x 1945mm Variant Sauna - left hand door	£7,055.00
H	HVS2522	2380mm x 2195mm Variant Sauna	£7,800.00
H	HVS2522R	2380mm x 2195mm Variant Sauna - right hand door	£7,800.00
H	HVS2522L	2380mm x 2195mm Variant Sauna - left hand door	£7,800.00
H	HVS2522M	2380mm x 2195mm Variant Sauna - central door	£9,400.00



Image shows Variant View Sauna, for more info go to page 336



The saunas in this price list are manufactured in spruce and with the interior in Abachi. If you choose another wood material for panelling, the price increases as shown on this table.

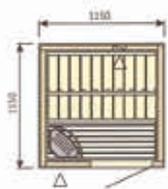
Outside	S	S	S	P	P	P	A	A	TA
Inside	P	A	TA	P	A	TA	A	TA	TA
Add Charge	15%	18%	24%	25%	30%	35%	36%	42%	47%

Outside	P	A	TA	A	TA	A	TA	TA
Inside	S	S	S	P	P	A	A	TA
Add Charge	15%	18%	24%	30%	35%	36%	42%	47%

S = Spruce, P = Pine, A = Aspen / Alder, TA = Heat Treated Aspen

Height of sauna 2.03m with adjustable feet 20mm-40mm

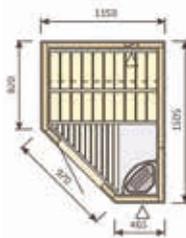
HVS1212



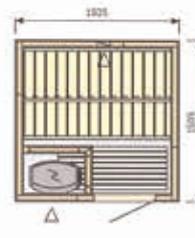
HVS1215R



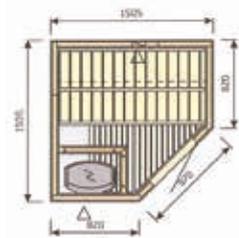
HSV1215L



HSV1515

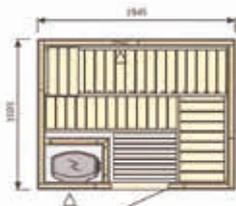


HSV1515R

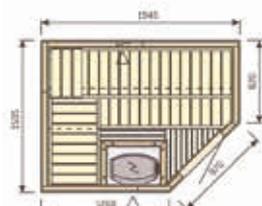




HVS2015



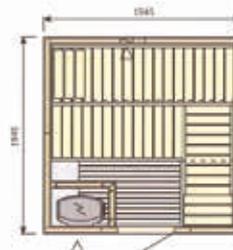
HVS2015R



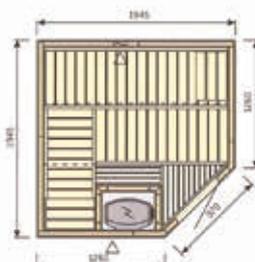
HVS2015L



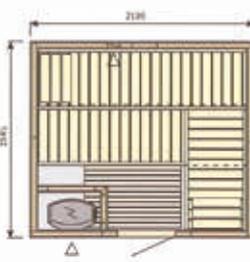
HVS2020



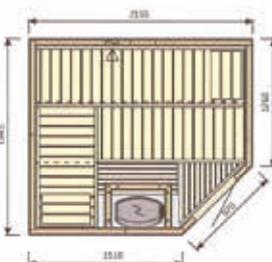
HVS2020R



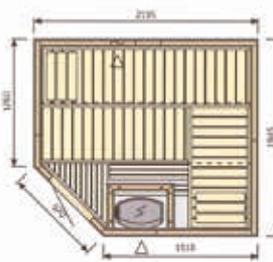
HVS2220



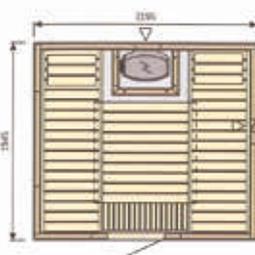
HVS2220R



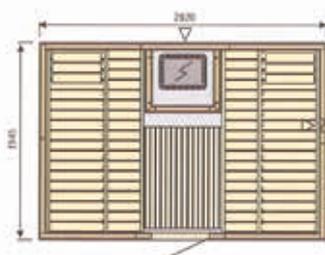
HVS220L



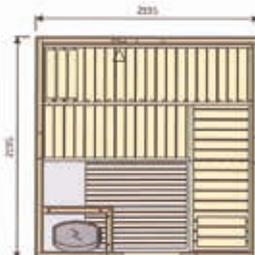
HVS2220H



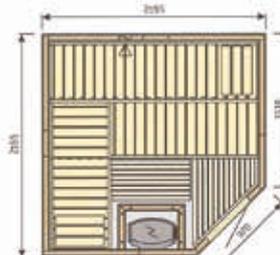
HVS3020H



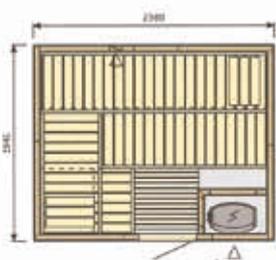
HVS2222



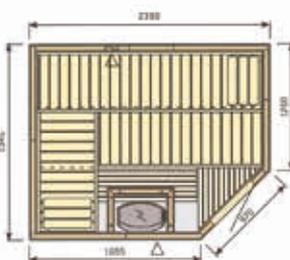
HVS2222R



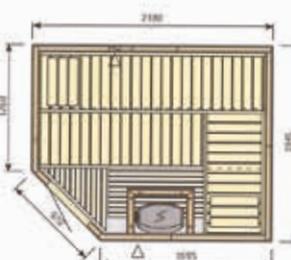
HVS2520



HVS2520R



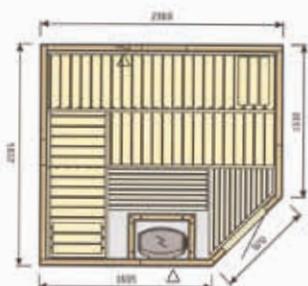
HVS2520L



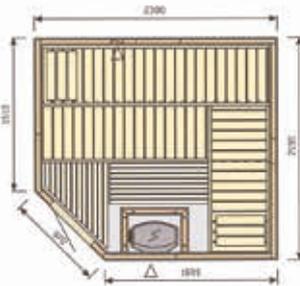
HVS2522



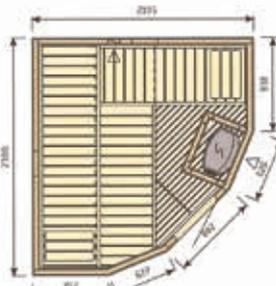
HVS2522R



HVS2522L



HVS2522M



	HVS1212	HVS1215R/L	HVS1515	HVS1515R	HVS2015	HVS2015R/L	HVS2020	HVS2020R	HVS2220	HVS2220R/L	HVS2220H	HVS3020H	HVS2222	HVS2222R	HVS2520	HVS2520R/L	HVS2522	HVS2522R/L	HVS2522M
Glass Door	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Lower Bench Abachi	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	1
Upper Bench Abachi	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Backrest Abachi	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Bench Surround Abachi	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Headrest Abachi	-	-	-	-	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
Heater Guard Spruce	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Equipment Pack	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Heater - Delta - kW	3.6	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heater - Vega - kW	-	-	4.5	4.5	6.0	6.0	6.0	6.0	8.0	8.0	9.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Sauna Stones - 20kg	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1



**HARVIA**  
Sauna & Spa

**KICK BACK,  
RELAX AND ENJOY**

The modern design incorporates large glass walls on the front to let in natural light and create an open and spacious feeling.

Easy to install, they give the choice of installing the benches on either side of the sauna.

There is the option to add lighting to the Variant View saunas, and with the lights being controlled by DMX it allows the user full control of colour and brightness.

- Cost effective solution
- Six models available in the range
- Interior and exterior walls are made of spruce
- Benches are made of aspen
- Optional DMX controlled lighting
- Price includes 'Wall Heater' and accessory kit (Ladle, Bucket, Hygrometer/Thermometer, Sand Timer)

**Harvia Variant View Saunas**

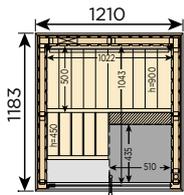
<b>H</b>	<b>HVS1212SVX</b>	1210mm x 1183mm Variant View Sauna c/w DMX lighting plus 3.6kW 'The Wall' Heater	<b>£3,500.00</b>
<b>H</b>	<b>HVS1616SVX</b>	1635mm x 1607mm Variant View Sauna c/w DMX lighting plus 6kW 'The Wall' Heater	<b>£5,200.00</b>
<b>H</b>	<b>HVS1620SVX</b>	2060mm x 1608mm Variant View Sauna c/w DMX lighting plus 6kW 'The Wall' Heater	<b>£5,610.00</b>
<b>H</b>	<b>HVS2020SVX</b>	2060mm x 2033mm Variant View Sauna c/w DMX lighting plus 8kW 'The Wall' Heater	<b>£5,975.00</b>
<b>H</b>	<b>HVS1616CVX</b>	1635mm x 1635mm Variant View Sauna c/w DMX lighting plus 6kW 'The Wall' Heater	<b>£4,390.00</b>
<b>H</b>	<b>HVS2020CVX</b>	2060mm x 2033mm Variant View Sauna c/w DMX lighting plus 8kW 'The Wall' Heater	<b>£5,300.00</b>



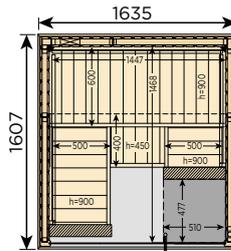
# Variant View cabin sizes

Model	Name	Dimensions (mm)
HVS1212SVX	Mini	1210 x 1183 x 2016
HVS1616SVX	Small	1635 x 1607 x 2016
HVS1620SVX	Medium	2060 x 1608 x 2016
HVS2020SVX	Large	2060 x 2033 x 2016
HVS1616CVX	Corner	1635 x 1635 x 2016
HVS2020CVX	Corner Large	2060 x 2033 x 2016

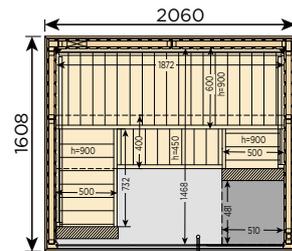
Variant View Mini  
HVS1212SVX



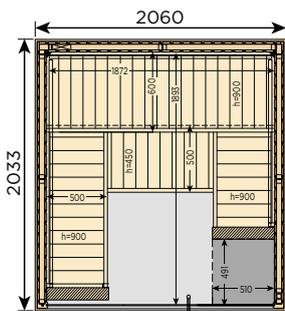
Variant View Small  
HVS1616SVX



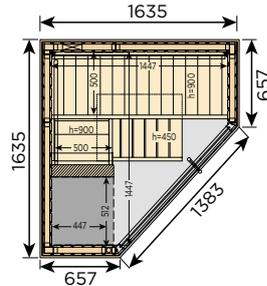
Variant View Medium  
HVS1620SVX



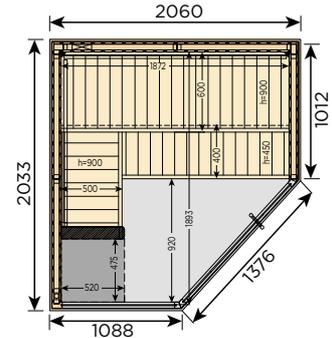
Variant View Large  
HVS2020SVX



Variant View Corner  
HVS1616CVX



Variant View Large Corner  
HVS2020CVX





**HARVIA**

Sauna & Spa

RELAX AND ENJOY THE HEALING HEAT OF THE VENTURA SAUNA!



**Features**

- Easy installation
- Versatile material selection (Ventura panels always inside the cabin)
- Streamlined look with full glass front and enhanced Ventura panels
- Measures and lay-out easily modifiable
- Enhanced PIR insulation
- Available as a hybrid sauna

**Product details**

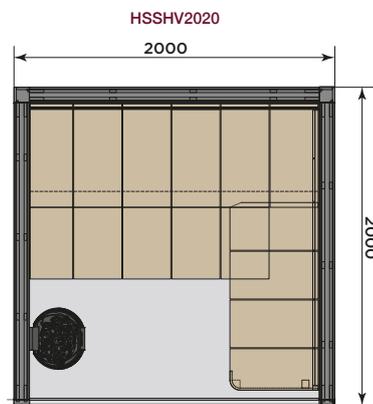
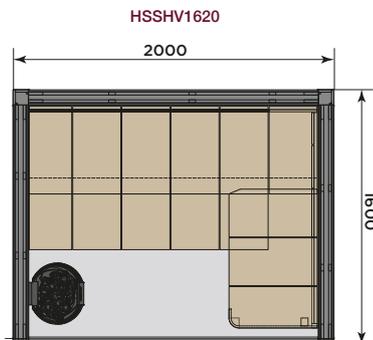
- High performance (PIR insulation) for energy efficiency
- Glass wall made of single pane 8mm tempered glass
- Ventura benches with high quality ash veneer on top
- External and internal panels with high quality ash veneer on top

**Harvia Ventura Sauna**

<b>H</b>	<b>HSSHV1620</b>	Ventura Sauna Cabin 2000 x 1600 x 2100	<b>£16,000.00</b>
<b>H</b>	<b>HSSHV2020</b>	Ventura Sauna Cabin 2000 x 2000 x 2100	<b>£18,000.00</b>

Includes: Harvia Spirit Heater with Xenio Controller with 60kg of stones + accessory pack (ladle, Hygrometer, etc)

Technical details	SHV1620	SHV2020
Persons	1-3	1-6
Width x Depth x Height, mm	2000x1600x2100	2000x2000x2100
Net weight, kg	315	360
Recommended heating output, kW	4-6	9-16



Wall & Bench Material



Ash



# Harvia Fenix Sauna



Includes: Harvia Virta Heater with Xenio Controller + stones + accessory pack (ladle, Hygrometer, etc)

### Features

- Element cabin made of black treated spruce
- Roof element with roof rim
- Formula sauna interior made of aspen wood
- 1 x 600mm bench and 3 x 500mm benches
- Ventilation slit, backrests and intermediate bench panel included
- Optional RGBW led lights
- Layout can be installed in right or left orientation

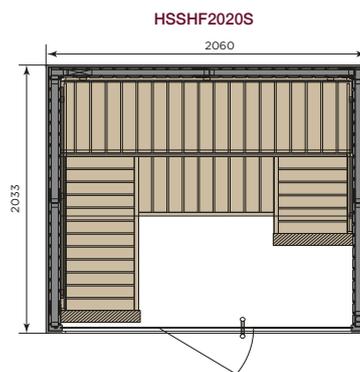
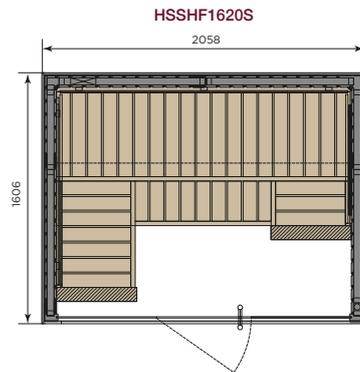
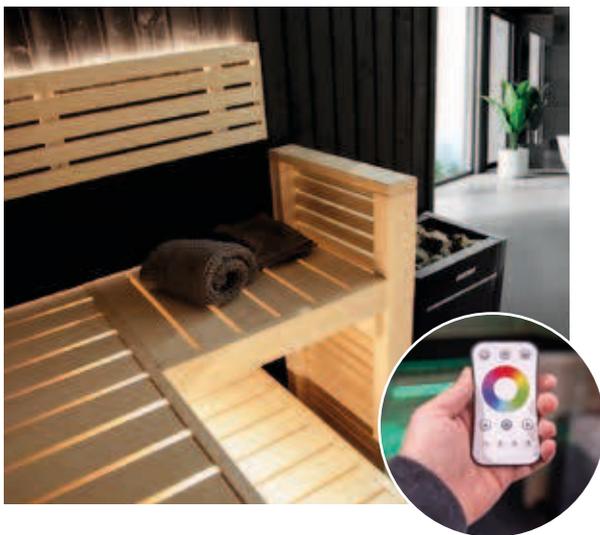
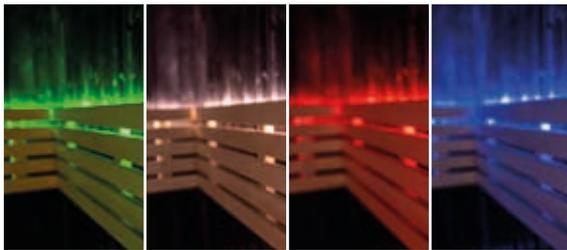
### Product details

- Glass fiber insulation with aluminum foil vapor barrier
- Door made of single pane safety glass (600 x 1897 x 8mm) left or right hinged
- 2 x single pane safety glass elements, clear (629 x 1939 x 8mm)
- 15mm sturdy black treated tongue and groove boards
- Wall thickness ca. 75mm width

### Harvia Fenix Sauna

H	<b>HSSH1620S</b>	Fenix Sauna Cabin 2058 x 1606 x 2016	<b>£6,375.00</b>
H	<b>HSSH2020S</b>	Fenix Sauna Cabin 2060 x 2033 x 2016	<b>£6,875.00</b>

Technical details	Fenix 1620	Fenix 2020
Persons	1-6	1-6
Width x Depth x Height, mm	2058x1606x2016	2060x2033x2016
Net weight, kg	306	360
Recommended heating output, kW	7.5-11	9-16



Wall Material



Black Treated Spruce

Bench Material



Aspen



# Harvia Block Sauna



Includes: Harvia Virta Heater with Xenio Controller + stones + accessory pack (ladle, Hygrometer, etc)

### Features

- Block sauna cabins can be tailored to fit your premises and taste, there is also two standard sizes available in Alder (shown and priced)
- Easy fast installation
- Bespoke options include a mix and match the panel of your choice (alder, aspen, heat treated aspen, or heat treated brushed alder). Spruce is available for nonvisual surfaces. Please contact the Commercial Dept for pricing on these options
- Open and spacious feeling with high quality black framed tempered glass
- Enhanced insulation
- Additional RGBW LED lights in horizontal or vertical orientation can be added
- Available as a hybrid sauna
- High performance (PIR insulation) for energy-efficiency
- Glass walls are made of single pane 8mm tempered glass
- Block benches are equipped with sturdy 42x66 spruce frames
- Wall thickness ca. 100mm width

Note: We are pricing the Alder version from the standard range.

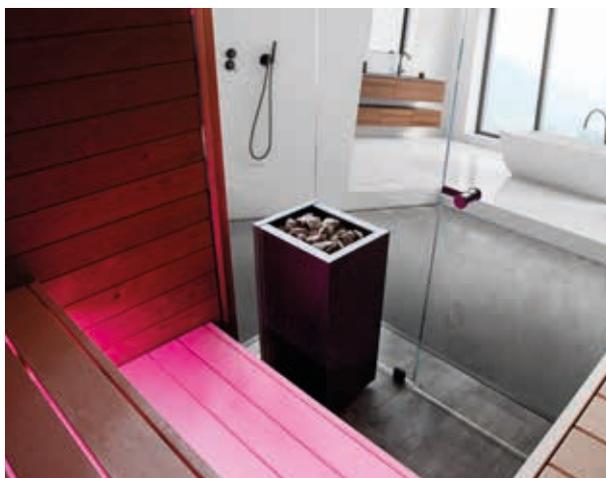
Images shown relate to the right handed model, left handed configuration available on request.



### Harvia Block Sauna

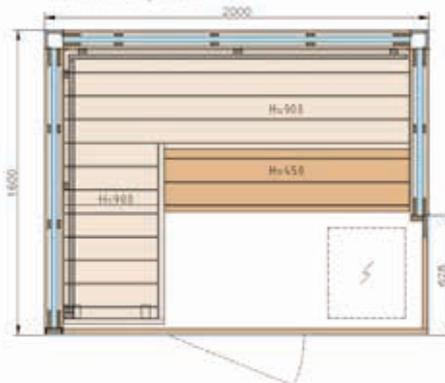
<b>H</b>	<b>HSSHB1620ALD</b>	Block Sauna Cabin 1600 x 2000 x 2100	<b>£10,745.00</b>
<b>H</b>	<b>HSSHB2020ALD</b>	Block Sauna Cabin 2000 x 2000 x 2100	<b>£12,865.00</b>

Technical details	SHB1620ALD one glass corner	SHB2020ALD one glass corner
Persons	1-3	1-6
Width x Depth x Height, mm	1600x2000x2100	2000x2000x2100
Net weight, kg	315	360
Recommended heating output, kW	4-6	9-16



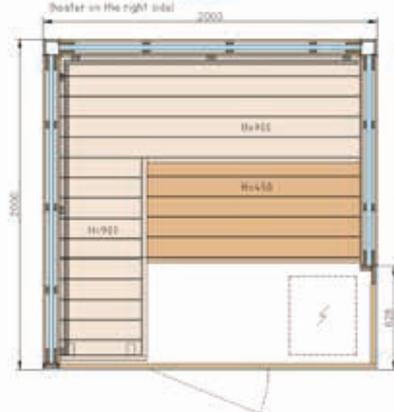
**HSSHB1620ALD**

STANDARD BLOCK-SAUNA, small RIGHT  
Heater on the right side



**HSSHB2020ALD**

STANDARD BLOCK-SAUNA, big RIGHT  
Heater on the right side



### Wall Material



### Bench Material



# INTRODUCING

THE FUTURE  
OF POOL  
EFFICIENCY



## THE ALL NEW CERTIKIN INVERTER POOL PUMP



Ultra-efficient inverter technology



Quiet, even at full power



Consistent flow,  
maximum performance



Easy to use, built to last



Eco-friendly & future-ready



Ultimate value for money

 **INVERSilence**<sup>®</sup> Tech



SMART & SIMPLE  
INTERFACE



# NEW

## Almost Heaven Barrel Saunas



**ALMOST HEAVEN**  
SAUNAS

Either you are tall, you like a lot of room, or both. No matter your reason, the Princeton fits the bill! At eight feet long, the Princeton has the largest interior of our barrel sauna rooms. Measuring 1.829m x 1.956m, it has enough space to let you stretch out or invite some friends over. The Harvia 8kW electric heater fires the room up to 82°C in an hour. You can also delay the start time up to eight hours; your choice. Bring the Finnish tradition to your backyard with the Princeton barrel sauna!

- Princeton – 4 to 6 person
- Ball-and-socket lumber
- Any glass features are tempered
- Stainless steel bands, hinges, and fasteners
- Interior LED light
- Sauna stones included
- Weather-resistant plastic support cradles
- Two opposite-facing benches for sitting or reclining
- Indoor or outdoor usage
- Hand-crafted lumber profiles and end sections
- ONYX version is made from stained Hemfir Lumber and comes with LED mood lighting



### Princeton

<b>H</b>	<b>AH/PRINCETON</b>	4-6 person (2.388m (L) x 1.829m (W) x 1.956m (H) external dimensions)	<b>£5,900.00</b>
<b>H</b>	<b>AH/PRINCETONON</b>	4-6 person (2.388m (L) x 1.829m (W) x 1.956m (H) external dimensions - ONYX Finish	<b>£6,250.00</b>



Rustic Cedar as standard



**NEW**



Tried and true, the Pinnacle is both a staple and a best-seller. Measuring at 1.829m x 1.829m, this barrel sauna embodies “happy medium” to a T: not too small and not too big. You can stretch out on your own or invite three friends to experience the magic of sauna. Paired with a Harvia 6kW electric heater, you’ll be sweating in less than an hour as the temperatures climb to 82°C. Prefer a sauna first thing in the morning? Turn the dial and delay the start time up to eight hours while you sleep. Instant relaxation is right around the corner with a Pinnacle barrel sauna!

### Pinnacle – 2-4 person

- Ball-and-socket lumber
- Any glass features are tempered
- Stainless steel bands, hinges, and fasteners
- Interior LED light
- Sauna stones included
- Weather-resistant plastic support cradles
- Two opposite-facing benches for sitting or reclining
- Indoor or outdoor usage
- Hand-crafted lumber profiles and end sections
- ONYX version is made from stained Hemfir Lumber and comes with LED mood lighting

### Pinnacle

<b>H</b>	<b>AH/PINNACLE</b>	2-4 person (1.829m (L) x 1.829m (W) x 1.956m (H) external dimensions)	<b>£4,950.00</b>
<b>H</b>	<b>AH/PINNACLEON</b>	2-4 person (1.829m (L) x 1.829m (W) x 1.956m (H) external dimensions - ONYX Finish	<b>£5,250.00</b>



Rustic Cedar as standard



**NEW**



## Almost Heaven Barrel Saunas



The Huntington offers a well-rounded traditional sauna experience: plenty of room to stretch out and enjoy the sauna heat, plus two exterior benches to cool off. The sauna space has room for up to 6 people to enjoy temperatures of 82°C. The Harvia 8kW electric heater can start right away, or you can delay the start time up to eight hours—go about your day or go to sleep and the sauna will be hot when you are ready to get in!

Huntington – 4-6 person

- Ball-and-socket lumber
- Any glass features are tempered
- Stainless steel bands, hinges, heater and fasteners
- Interior LED light
- Sauna stones included
- Weather-resistant plastic support cradles
- Two opposite-facing benches for sitting or reclining
- Two exterior opposite-facing benches
- Indoor or outdoor usage
- Hand-crafted lumber profiles and end sections

### Huntington

<b>H AH/HUNTINGTON</b>	4-6 person (2.488m (L) x 1.829m (W) x 1.956m (H) external dimensions	<b>£5,900.00</b>
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Rustic Cedar as standard

Check your worries at the door on the exterior benches before entering the Audra for a refreshing sauna session. Measuring 1.829m x 1.829m, this canopy style barrel can fit up to four people. When the 82°C temperatures become too hot, cool off on the exterior benches before hopping back in. Enjoy a traditional sauna experience with up to four people in your Audra barrel sauna!

Audra – 2-4 person

- Ball-and-socket lumber
- Any glass features are tempered
- Stainless steel bands, hinges, heater, and fasteners
- Interior LED light
- Sauna stones included
- Weather-resistant plastic support cradles
- Two opposite-facing benches for sitting or reclining
- Two exterior-facing benches
- Indoor or outdoor usage
- Hand-crafted lumber profiles and end sections

### Audra

<b>H AH/AUDRA</b>	2-4 person (1.829m (L) x 1.829m (W) and 1.956m (H) external dimensions	<b>£4,950.00</b>
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Rustic Cedar as standard

### Barrel Sauna Rain Jacket

<b>H AH6RJTGREY</b>	Rain Jacket For Audra & Pinnacle (Grey)	<b>£348.00</b>
<b>H AH8RJTGREY</b>	Rain Jacket Princeton Huntington (Grey)	<b>£398.00</b>

### Barrel Sauna Floor Kit

<b>H AHBSFKHUNT</b>	Almost Heaven Huntington Floor Kit	<b>£195.00</b>
<b>H AHBSFKPINC</b>	Almost Heaven Pinnacle Floor Kit	<b>£183.00</b>
<b>H AHBSFKPRIN</b>	Almost Heaven Princeton Floor Kit	<b>£195.00</b>
<b>H AHBSFKWOA</b>	Almost Heaven Audra Floor Kit	<b>£183.00</b>



## Harvia Frosty Cold Plunge



The Harvia Frosty cold plunge offers a professional alternative to cold/hot recovery.

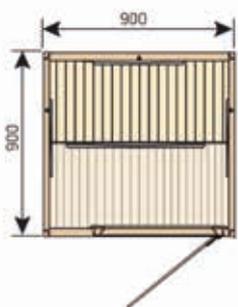
The cooling unit in the pool cools/heats the water by approx. 8°C per hour and it is easy to keep the temperature at the desired temperature (lowest 4°C, highest 40°C). The water continuously circulates around the pool, guaranteeing an even temperature.

### Harvia Frosty Cold Plunge

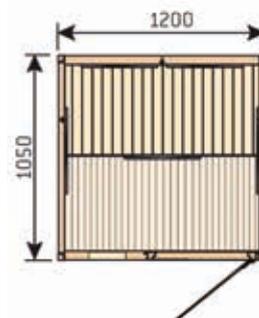
<b>H HFROST</b>	Harvia plunge pool 1700mm x 1440mm x 990mm	<b>£5,200.00</b>
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## Harvia Infrared Saunas



HIR900



HIR1200

These modern design cabins have plenty of glass to make them feel open and contemporary. They are ideal for limited space such as spare bedrooms. The two models come with hemlock wood with a dark walnut veneer, bluetooth speakers and lights.

### Harvia Infrared Saunas

H	<b>HIR900</b>	900 x 900mm Infrared Sauna	<b>£2,480.00</b>
H	<b>HIR1200</b>	1200 x 1050mm Infrared Sauna	<b>£2,820.00</b>



## Spectrum Saunas



Introducing the Harvia Spectrum Infrared Sauna

- High grade clear hemlock interior
- Stylish european design
- Dimmable infrared radiators for the back
- Panels on the side, calves and feet for ultimate comfort
- Built in support for music and light therapy

### Spectrum Saunas

H	<b>HIRSGS1310</b>	Spectrum Small Infrared Sauna (2 person)	<b>£3,650.00</b>
H	<b>HIRSGS810</b>	Spectrum Mini Infrared Sauna (1 person)	<b>£2,690.00</b>

	Small	Mini
Height	1,950mm	1,950mm
Width	1,350mm	840mm
Depth	1,050mm	1,040mm



Contact The Commercial Division for more details.





Harvia manufactures tailored sauna interiors according to given measurements.

Domestic and commercial rooms are available.

**Rooms include:**

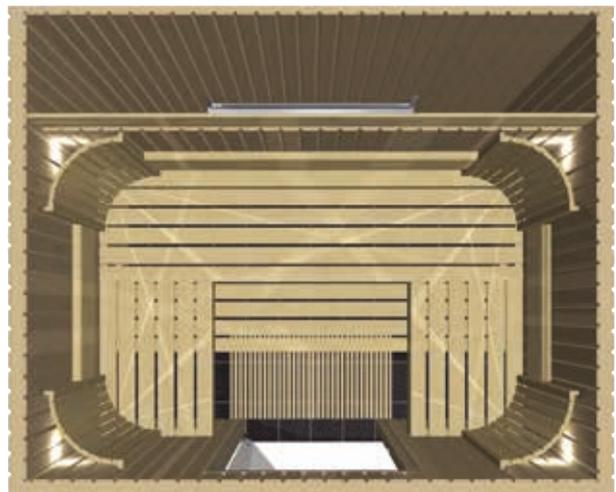
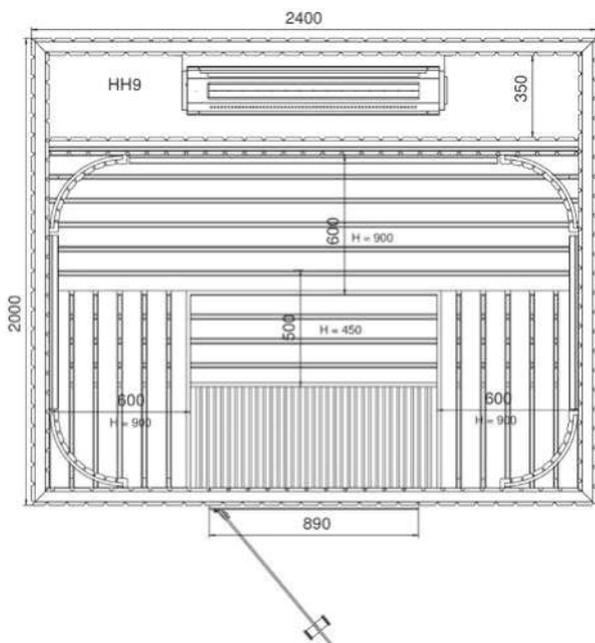
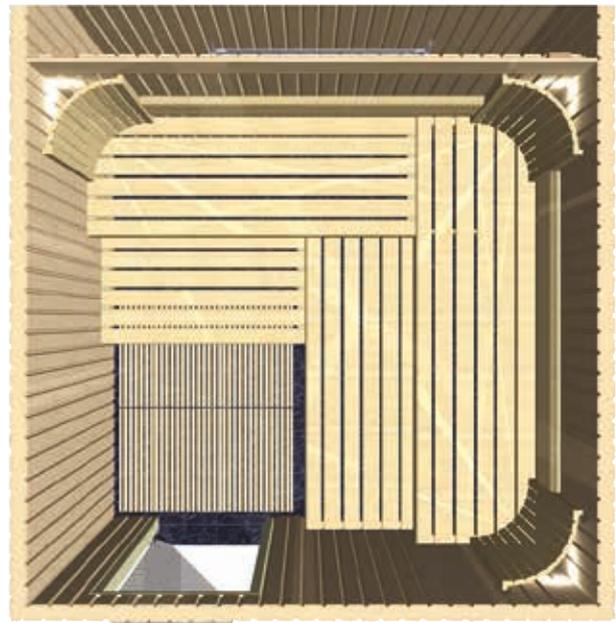
- Walls
- Ceiling
- Benches
- Bench frames
- Backrests
- Heater
- Control unit
- Lights
- Sauna accessories

We are able to design the Harvia bespoke saunas with traditional and contemporary finishes.

Rooms come with a choice of heaters from the Harvia range including 'hidden' heaters for commercial saunas.

The lights can be upgraded to down lighting LEDs. A glass upgrade is also available.

Provide us with a drawing and we will provide you with a proposal with layout to show how the sauna might look.





## Heaters for Domestic Use

These sauna heaters come with built in controls for domestic use.

### Certikin Kip Heater - Domestic Use

E	SHK45	4.5kW heater, controls - add stones 20kg	£550.00
E	SHK60	6.0kW heater, controls - add stones 20kg	£565.00
E	SHK80	8.0kW heater, controls - add stones 20kg	£575.00

### Sauna Stones

E	SSA017	Sauna stones - 20kg	£42.50
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### The Wall Heater - Black Steel

E	SHSW450B	The Wall 4.5KW Harvia Sauna Heater	£620.00
E	SHSW600B	The Wall 6.0KW Harvia Sauna Heater	£640.00
E	SHSW800B	The Wall 8.0KW Harvia Sauna Heater	£665.00

### The Wall Heater - Steel

E	SHSW450S	The Wall 4.5KW Harvia Sauna Heater	£565.00
E	SHSW600S	The Wall 6.0KW Harvia Sauna Heater	£595.00
E	SHSW800S	The Wall 8.0KW Harvia Sauna Heater	£615.00

## Heaters for Commercial Use

The listed sauna heaters are for use with remote control panels for commercial use but can also be used for domestic purposes if needed.

### Heaters - Commercial Use

E	SHK60NC	6kW heater - add stones 20kg	£390.00
E	SHK80NC	8kW heater - add stones 20kg	£432.00
E	SHC110	10.5kW heater - add stones 2 x 20kg - 3Ø, floor standing	£1,370.00
E	SHC135	12kW heater - 3Ø, floor standing, add stones 2 x 20kg	£1,500.00
E	SHC150	15kW heater - 3Ø, floor standing, add stones 2 x 20kg	£1,700.00

Controls required

Please note:

- Add the price of stones and panel to the heaters.
- Both are single and three phase (Ø) up to 8kW, however a dedicated suitable control panel must be added to the price.
- Heaters in Commercial setting have a 3 month warranty on the elements only.

### Vega - Domestic Heaters

E	SHS045	4.5kW heater, controls - add stones 20kg	£475.00
E	SHS060	6kW heater, controls - add stones 20kg	£500.00
E	SHS080	8kW heater, controls - add stones 20kg	£535.00
E	SHS090	9kW heater, controls - add stones 20kg	£555.00

### Heater Selection Guide

Volume of Cabin M <sup>3</sup>	Heater Model	Heater Type	Power kW	Stones Required	Control Panel 1Ø	Control Panel 3Ø
2-4	3kW	Domestic	3	1 x 15kg	Built in	Built in
3-6	4.5kW	Domestic	4.5	1 x 15kg	Built in	Built in
5-9	6.0kW	Domestic	6	1 x 20kg	Built in	Built in
5-9	6.0kW	Commercial	6	1 x 20kg	Add On	Add On
8-13	8.0kW	Domestic	8	1 x 20kg	Built in	Built in
8-13	8.0kW	Commercial	8	1 x 20kg	Add On	Add On



Kip Heater



SSA017 Sauna Stones



The Wall Heater



Vega Heater

# Sauna Heaters & Control Panels



## Topclass Combi Heaters - Sauna & Steam

E	<b>SHTC050</b>	Topclass Combi 5kW heater - no controls add stones 20kg	<b>£900.00</b>
E	<b>SHTC060</b>	Topclass Combi 6kW heater - no controls add stones 20kg	<b>£845.00</b>
E	<b>SHTC080</b>	Topclass Combi 8kW heater - no controls add stones 20kg	<b>£865.00</b>
E	<b>SHTC090</b>	Topclass Combi 9kW heater, no controls - add stones 20kg	<b>£885.00</b>
E	<b>SHCONX110C</b>	ZAFIR Combi Control	<b>£780.00</b>
E	<b>SHCONCX110C</b>	Harvia Xenio Combi Control Panel 11kw	<b>£840.00</b>
E	<b>SHCONCX110CXW</b>	Harvia Xenio Combi Control 11kw Wi-Fi	<b>£1,100.00</b>

## Senator - Commercial Heaters

E	<b>SHSE090</b>	Senator 9kW heater, no controls - add stones 40kg	<b>£1,035.00</b>
E	<b>SHSE10</b>	Senator 10.5kW heater, no controls - add stones 40kg	<b>£1,080.00</b>

## Cilindro Heaters - Sauna

E	<b>SHCIL070E</b>	Cilindro 6.8kW heater - no controls add stones 80kg	<b>£540.00</b>
E	<b>SHCIL070XE</b>	Cilindro 6.8kW heater - with controls add stones 80kg	<b>£745.00</b>
E	<b>SHCIL090E</b>	Cilindro 9.0kW heater - no controls add stones 80kg	<b>£580.00</b>
E	<b>SHCIL090XE</b>	Cilindro 9.0kW heater - with controls	<b>£820.00</b>
E	<b>SHCIL110</b>	Cilindro 11.0kW heater - no controls add stones 120kg	<b>£920.00</b>

## Spirit Heaters

E	<b>SHSP60XEW</b>	Spirit Heater - 6kW - C/W Xenio Control with WIFI capabilities - add stones 60kg (SSA021)	<b>£1,290.00</b>
E	<b>SHSP90XEW</b>	Spirit Heater - 9kW - C/W Xenio Control with WIFI capabilities - add stones 60kg (SSA021)	<b>£1,420.00</b>

## Sauna Stones

E	<b>SSA017</b>	Sauna stones - 20kg	<b>£42.50</b>
E	<b>SSA021</b>	Rounded Sauna Stones (20KG)	<b>£68.00</b>

## Sauna Controls

E	<b>SHCON150</b>	Control Panel for Club & Hidden Heaters	<b>£785.00</b>
E	<b>SHCONCX170</b>	Harvia Xenio CX170 Control Panel	<b>£1,000.00</b>
E	<b>SHCONCX110</b>	Harvia Xenio CX110 Control Panel	<b>£880.00</b>
E	<b>SPSHC1WIFI</b>	Xenio WIFI control upgrade	<b>£450.00</b>
E	<b>SHCONCX170XW</b>	Harvia Xenio CX170 17kw, WIFI	<b>£1,050.00</b>
E	<b>SHCON170VKK</b>	Harvia Control Panel, 3 - 17kW, Weekly	<b>£1,085.00</b>
E	<b>SHCON400VKK</b>	Harvia Control Panel (up to 40kW) Weekly	<b>£1,605.00</b>
H	<b>SHCONLY170400</b>	Power Extension Unit for Harvia Xenio (heaters above 17kw)	<b>£350.00</b>



Senator Heater



Cilindro Heater



Cilindro XE Heater



Spirit Heater Pictured with Rounded Stones (SSA021)



SSA017



Xenio Control Panel



SHCON150



SHCON170VKK

## Heater Selection Guide

Volume of Cabin M <sup>3</sup>	Heater Model	Heater Type	Power kW	Stones Required	Control Panel 1Ø	Control Panel 3Ø
2-4	3kW	Domestic	3	1 x 15kg	Built in	Built in
3-6	4.5kW	Domestic	4.5	1 x 15kg	Built in	Built in
5-9	6.0kW	Domestic	6	1 x 20kg	Built in	Built in
5-9	6.0kW	Commercial	6	1 x 20kg	Add On	Add On
8-13	8.0kW	Domestic	8	1 x 20kg	Built in	Built in
8-13	8.0kW	Commercial	8	1 x 20kg	Add On	Add On
9-15	10.5kW	Commercial	10.5	1 x 20kg	N/A	Add On
10-18	12.0kW	Commercial	12	1 x 20kg	N/A	Add On
14-24	15.0kW	Commercial	15	1 x 20kg	N/A	Add On



Harvia Digi Control Upgrade

Upgrade the Xenio of Cilindro XE with control to include Wi-Fi connectivity (Safety Door Switch Included)

# Sauna Heaters & Control Panels



## Moderna XE - comes with Xenio control compatible with Wi-Fi upgrade

E	<b>SHM060XEB</b>	6kW heater (black) with digital controls - add stones 20kg	<b>£998.00</b>
E	<b>SHM080XEB</b>	8kW heater (black) with digital controls - add stones 20kg	<b>£1,130.00</b>



Moderna XE Heater

## Glow Corner Heaters - comes with Xenio control compatible with Wi-Fi upgrade

E	<b>SHHTRC704XE</b>	Glow Corner TRC70XE 6,8 kW Steel - add 80kg stones	<b>£1,375.00</b>
E	<b>SHHTRC904XE</b>	Glow Corner TRC70XE 9.0 kW Steel - add 80kg stones	<b>£1,520.00</b>



Glow Corner Heater Manual control



Glow Corner Heater Xenio control

## Glow Corner Heaters - Manual controls

E	<b>SHHTRC70</b>	Glow Corner TRC70 6,8 kW - Steel - add 80kg stones	<b>£845.00</b>
E	<b>SHHTRC90</b>	Glow Corner TRC90 9 kW -Steel - add 80kg stones	<b>£945.00</b>

## Virta Heaters

E	<b>SHV070</b>	Harvia Virta 7.0 kW Black (No Controls)	<b>£1,530.00</b>
E	<b>SHV090</b>	Harvia Virta 9.0 kW Black (No Controls)	<b>£1,630.00</b>
E	<b>SHV011</b>	Harvia Virta 11.0 kW Black (No Controls)	<b>£2,020.00</b>



Virta Heater



SSA017

## Sauna Stones

E	<b>SSA017</b>	Sauna stones - 20kg	<b>£42.50</b>
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## Commercial Heaters - Hidden (Behind Bench)

E	<b>SHH060</b>	6kW heater, No controls - add stones 15kg	<b>£1,600.00</b>
E	<b>SHH090</b>	9kW heater, No controls - add stones 15kg	<b>£1,680.00</b>
E	<b>SHH120</b>	12kW heater, No controls - add stones 15kg	<b>£1,800.00</b>

## Club - Commercial Heaters

E	<b>SHC110</b>	11kW heater, No controls - add stones 60kg	<b>£1,370.00</b>
E	<b>SHC135</b>	13.5kW heater, No controls - add stones 60kg	<b>£1,500.00</b>
E	<b>SHC150</b>	15kW heater, No controls - add stones 60kg	<b>£1,700.00</b>



Commercial Heater



Club Heater

# NEW

## Wood Burning Stoves for Outdoor Saunas



**AN EXTENSIVE RANGE OF WOOD BURNING PRODUCTS ARE AVAILABLE FROM HARVIA**

Please contact  
The Commercial Division  
for more options

### Harvia Cilindro - The classic heater now in a wood-burning version

We are proud to introduce the wood-burning version of our popular Cilindro heater – a modern pillar heater designed for medium-sized saunas. With its impressive 120 kg stone capacity, it ensures powerful steam (löyly) and quick heating. With a stainless-steel design and a warm glow from the glass hatch, it's both quiet to operate and beautiful to admire. Unique ventilation makes heating efficient, while replaceable air control panels extend its longevity.

Your customers will also appreciate the range of accessories available, from a protective sheath for smaller spaces to a 25-liter water heater that complements the heater's design and functionality.

#### Cilindro Wood Burning Range

E	<b>SHWKPC16S</b>	Harvia Cilindro 16 Steel Wood Burning Stove (requires 120 Kg 10-15cm stones)	£950.00
E	<b>SHWKPC20S</b>	Harvia Cilindro 20 Steel Wood Burning Stove (requires 120 Kg 10-15cm stones)	£1,180.00

#### Accessories

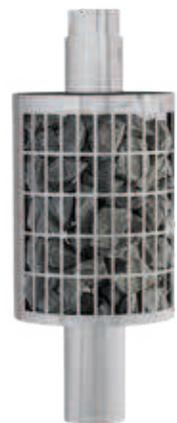
E	<b>SPSHWHP1500</b>	Steel Chimney	£810.00
E	<b>SPSHWHP270SP</b>	Damper Plate	£295.00
E	<b>SPSHWL300PC</b>	Smoke Pipe Guard	£125.00
E	<b>SPSHWP250PC</b>	Cilindro Water Heater	£500.00
E	<b>SPSHWL200PC</b>	Protective Sheath	£250.00
E	<b>SPSHWL100</b>	Protective Bedding	£260.00



Heater shown with Water Heater, Protective Bedding and Protective Sheath



SPSHWHP1500 Chimney



SPSHWP250PC Water Heater

## Sauna Accessories & Fragrances



### Pails & Ladles

E	SSA003	Wooden pail	£69.50
E	SSA002	Wooden ladle	£28.50



SSA003



SSA002

### Lights & Vents

E	SSA007	Ceiling/wall ceramic light - no bulb 240v	£70.00
E	SSA007W	Wall light 240v 40W - no bulb	£123.00
E	SSA008	Glass light shade to fit SSA007 light only	£32.00
E	SSA010	Vent/shutter	£70.00
E	SSA011	Vent grille - wooden	£64.00
E	SSA400	Sauna lamp	£40.00
E	SPSHSAS21103	Corner lamp shade	£70.00



Sauna light  
Code: SSA007



Sauna light  
Code: SSA007W

### Sauna Accessories

E	SSA023	Sauna laminated instruction sheet	£22.00
E	SSA025	Sauna sand timer	£33.00
E	SSA009	Obechi headrest	£81.00



SSA025



SSA009

### Sauna Thermometer & Hygrometer

E	SSA026	Sauna combined thermometer/hygrometer	£65.00
E	SSA027	Sauna thermometer	£45.00



SSA027



SSA026

### Doors & Heater Guards

E	SSA012	Glass door & frame 189 x 69cm	£450.00
E	SSA012D	Disabled access door 189cm x 89cm	£550.00
E	SSA019	Heater guard Obechi 2 sided wall mount	£150.00
E	SSA020	Heater guard Obechi 3 sided wall mount	£190.00

We can manufacture bespoke sauna doors - Please contact The Commercial Division.

# flolux<sup>®</sup>

stainless steel pool fittings



Highly durable,  
longer lasting and  
aesthetically superior.

It makes sense to finish with Flolux.



**flojet**  
1.5"



**flosuction**  
1.5" / 2"



**floair**  
1"



**floair**  
Control 1"



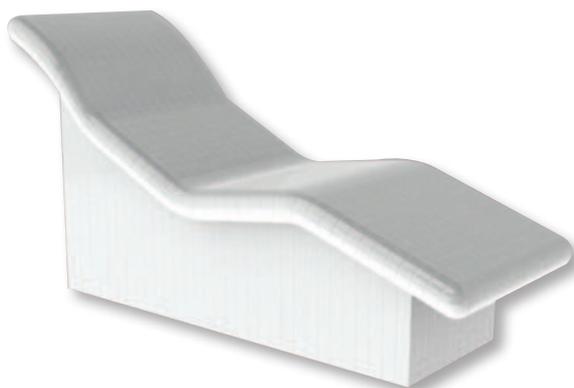
**flofloor**  
1.5"



**Loungers**

E	<b>HSLEEP</b>	Untiled Lounger - no heating	£1,500.00
E	<b>HCOUCHE</b>	Untiled Lounger - no heating	£1,500.00
E	<b>HSLEEP/E</b>	Untiled Electronically Heated Lounger	£2,200.00
E	<b>HCOUCHE/E</b>	Untiled Electronically Heated Lounger	£2,200.00

The models shown are with tiles, but will be supplied untiled.



HCOUCHE



HSLEEP

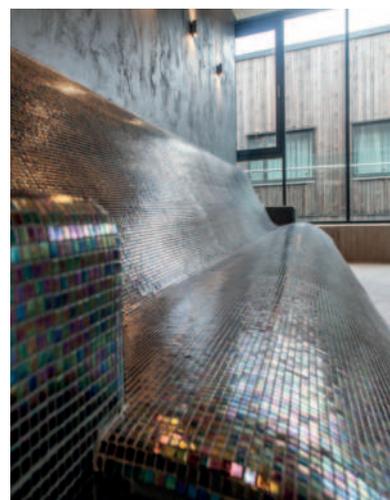
**Benches**

E	<b>HBENCH01</b>	Untiled Bench Profile 1 - per metre section	£750.00
E	<b>HBENCH02</b>	Untiled Bench Profile 2 - per metre section	£770.00
E	<b>HBENCH03</b>	Untiled Bench Profile 3 - per metre section	£770.00

The models shown are with tiles, but will be supplied untiled.



HBENCH01



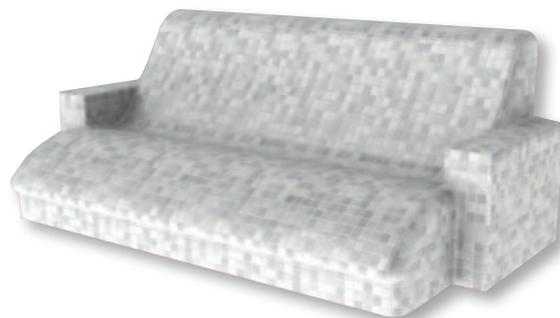
## Elements - Wet Area Elements from Harvia



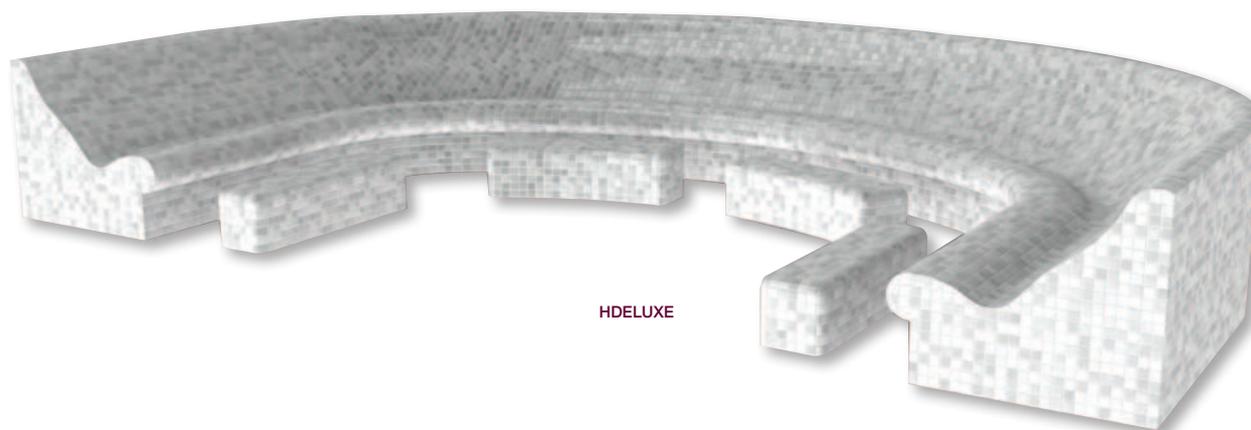
### Reclined Benches

E	<b>HDELUXE</b>	Untiled Deluxe Reclined Bench & Footrest - per metre	£1,680.00
E	<b>HRELAX</b>	Untiled Relax Profile Bench - per unit including armrests	£4,000.00

The models shown are with tiles, but will be supplied untiled.



HRELAX



HDELUXE

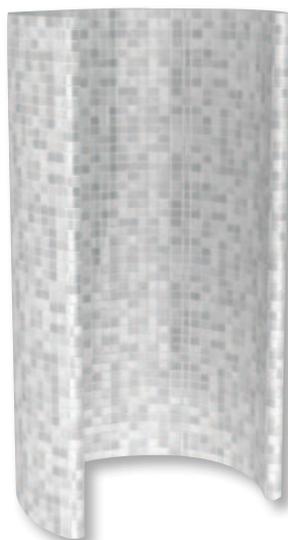
### Showers

E	<b>HCIRCLE</b>	Untiled Round Shower Unit Ø 1000mm, height 2100mm, 80mm wall thickness	£2,200.00
E	<b>HTRSHOWER</b>	Untiled TRI Shower Unit. 2100mm height, 80mm wall thickness	£5,890.00
E	<b>HTULIPE</b>	Untiled Tulipe Shower Unit. 2500mm height, 80mm wall thickness	£7,200.00

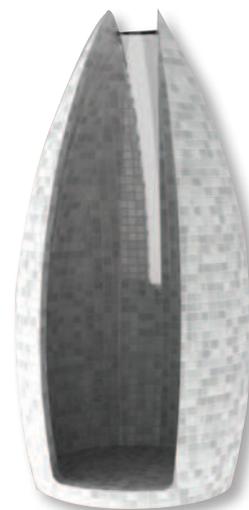
The models shown are with tiles, but will be supplied untiled.



HTRSHOWER



HCIRCLE



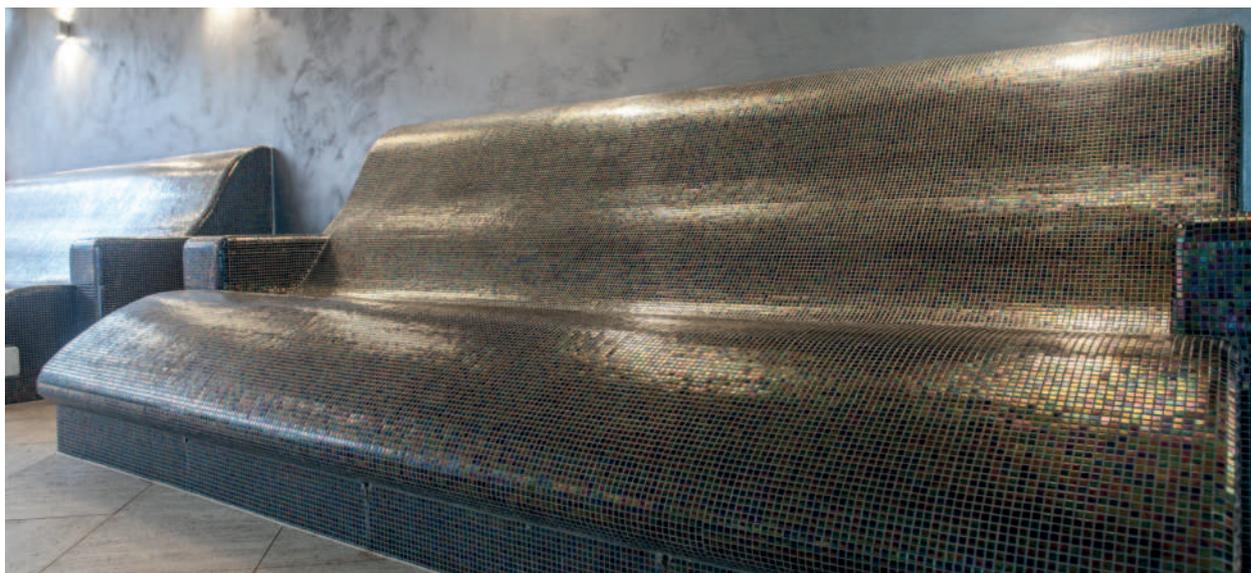
HTULIPE

Certikin is able to offer bespoke room and wet area solutions for:

- Steam Rooms
- Showers
- Laconiums
- Rasul
- Heated Loungers

Contact The Commercial Division for more information on 01993 777200.





**Stand Alone Rooms**

<b>E</b>	<b>HCUPOLA</b>	2m Diameter Igloo Style Room - c/w Walls, Ceiling, Benches & Door	<b>£10,000.00</b>
<b>E</b>	<b>HCUBE</b>	2m x 2m Stand Alone Room - c/w Walls, Ceiling, Benches & Door	<b>£9,000.00</b>



HCUBE



HCUPOLA

The models shown are with tiles, but will be supplied untilled.

**Special Doors**

<b>E</b>	<b>HCUPOLAD</b>	Curved Glass Door (Top Curve) With Aluminium Frame	<b>£2,200.00</b>
<b>E</b>	<b>HCUPOLADD</b>	Double Curved Door with Aluminium Frame	<b>£5,500.00</b>

Certikin is able to offer bespoke room and wet area solutions for:

- Steam Rooms
- Showers
- Laconiums
- Rasul
- Heated Loungers

Contact The Commercial Division for more information on 01993 777200.



# Harvia - Standard Steam Rooms



Harvia standard steam rooms offer an 'off the shelf' product for all key standard sizes of tiled steam rooms. Suitable for both domestic and commercial applications, these rooms come flat packed ready for reassembly on site for tiling in the tiles of your choice.

Each comes with:

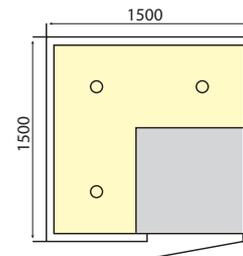
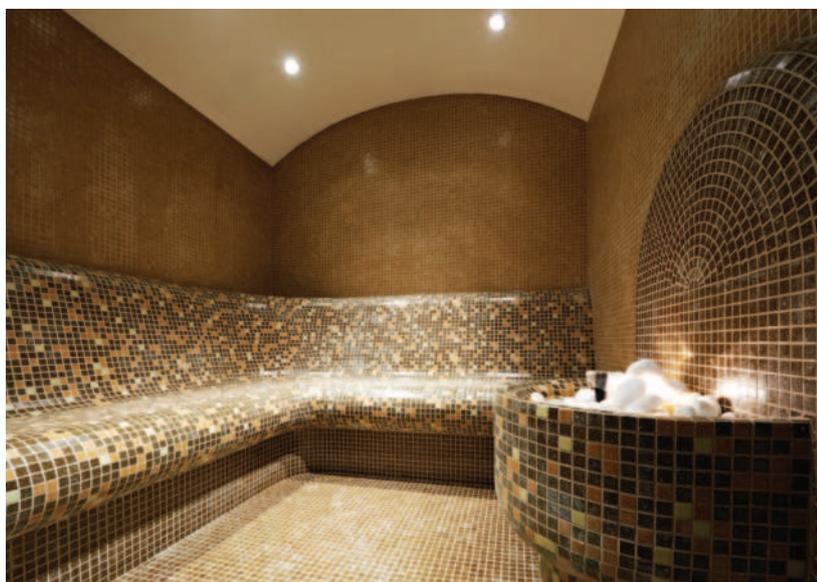
- Ceilings
- Walls
- Seats
- Steam room door
- Steam generator
- LED strip light and transformer
- Vents and cover for steam
- Full assembly manual and instructions
- Ceiling height 2030mm
- Door can be left or right fitted
- Includes adhesives, silicones, screws, washers, touch-up panels and foam filler

Note: Tiles, grout etc are not supplied with this kit.

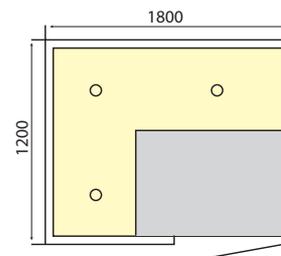
Full glass fronts are available. Please contact The Commercial Division for more information.

## Harvia Standard Steam Rooms

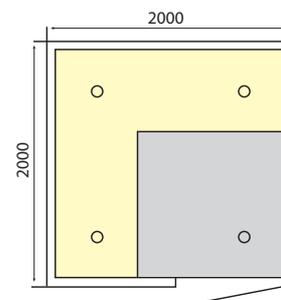
H	HSR812	800mm x 1200mm Steam Room Kit	£7,700.00
H	HSR1212	1200mm x 1200mm Steam Room Kit	£8,685.00
H	HSR1218	1200mm x 1800mm Steam Room Kit	£9,315.00
H	HSR1515	1500mm x 1500mm Steam Room Kit	£9,315.00
H	HSR1520	1500mm x 2000mm Steam Room Kit	£10,300.00
H	HSR2020	2000mm x 2000mm Steam Room Kit	£11,425.00
H	HSR2030	2000mm x 3000mm Steam Room Kit	£12,382.00
H	HSR3030	3000mm x 3000mm Steam Room Kit	£13,060.00



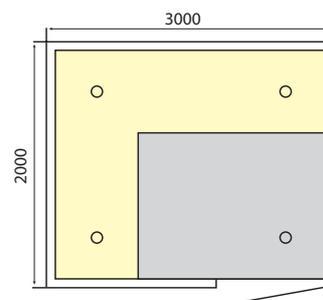
Door 700 x 1900mm  
6kW Steam Generator



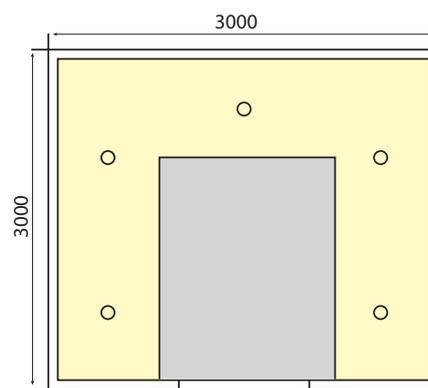
Door 800 x 1900mm  
6kW Steam Generator



Door 800 x 1900mm  
6kW Steam Generator



Door 800 x 1900mm  
6kW Steam Generator



Door 800 x 1900mm  
9kW Steam Generator



# Velorum Heated Loungers



- Made from the highest quality solid surface materials
- Non porous and hygenic
- Made to high environmental standards
- For use in domestic or commercial settings
- Available in 2 ergonomic shapes for total comfort
- Available in standard white, 2 themed colour ranges or bespoke colour.

## Relax upright Lounger



### Relax upright Lounger

E	<b>VLOUNGERELAX-W</b>	Relax model in Standard White	£8,600.00
E	<b>VLOUNGERELAX-T</b>	Relax model in any colour option	£10,700.00
E	<b>VLOUNGERELAX-B</b>	Relax model with Mix and Match/Bespoke Colours	£11,850.00

Available in three colour options

## Recline Horizontal Lounger



### Recline Horizontal Lounger

E	<b>VLOUNGEREC-W</b>	Recline model in Standard White	£8,600.00
E	<b>VLOUNGEREC-T</b>	Recline model in any colour option	£10,700.00
E	<b>VLOUNGEREC-B</b>	Recline model with Mix and Match/Bespoke Colours	£11,850.00

Available in three colour options

## Colour Options



Standard White



Peanut Butter



Ice Queen



Cloud Concrete

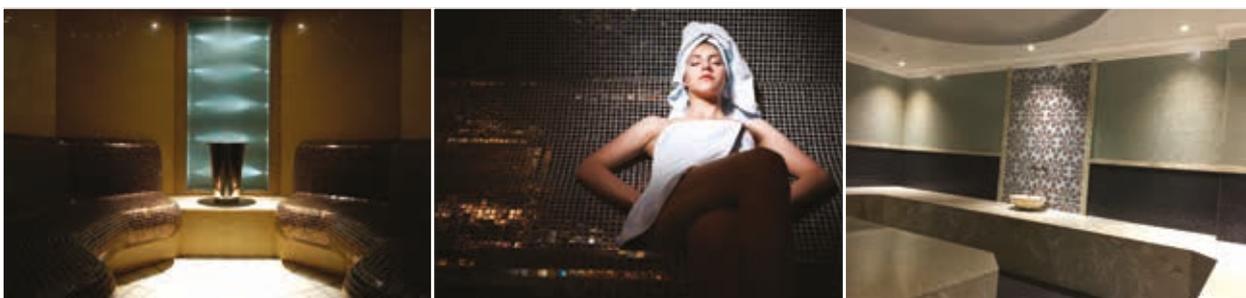


Black Sand



Red Quinoa





Harvia Bespoke Steam Rooms offer a design service to fit any measurements. Domestic and Commercial rooms are available which come flat packed in sections ready for assembly on site for tiling in the tile of your choice.

We are able to supply

- Room only
- Room, door or glass front
- Room with all the equipment

Complete rooms with all the equipment include:

- Ceilings
- Walls
- Seats
- Steam generator
- LED down lights and transformer
- Vents and steam cover
- Full assembly manual and instructions

**Note:** Tiles, grout etc are not supplied with this kit.

Certikin is able to offer bespoke rooms and wet areas.

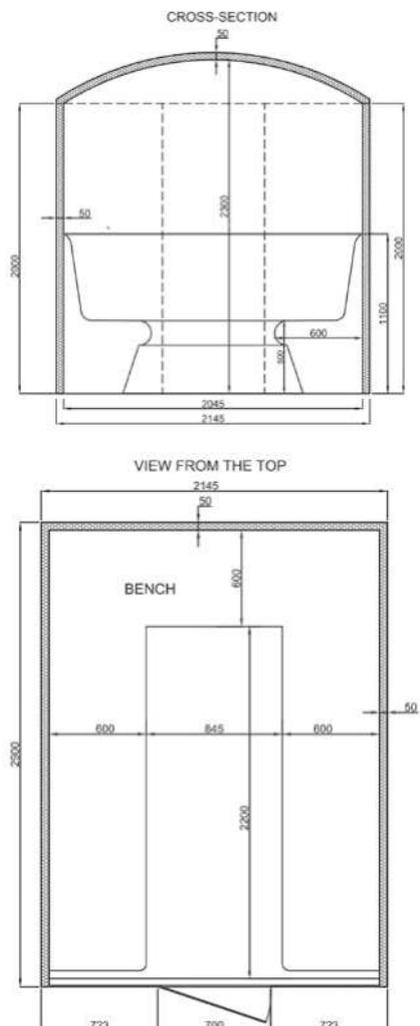
Solutions for:

- Steam rooms
- Showers
- Laconiums
- Rasuls
- Ice stations
- Heated loungers

We can also supply

- Room only
- Room and doors
- Rooms with all equipment

Following your design we are able to offer the equipment for a complete wellness suite. You assemble with easy to follow instructions, and tile to complete your rooms.





### Loungers

Relaxation zones are an essential element of any enjoyable bathing experience. Guests find relaxing on heated loungers extremely pleasant and beneficial as well as sociable.

### Rasul 'mud' rooms

Rasul 'mud' rooms combine a tiled steam room and a relaxation area with heated floors, heated loungers and experience showers. In the warm atmosphere of the Rasul tiled steam room, natural mineral-rich muds are massaged into your body. The warmth and low humidity dry the mud while you relax on heated tiled seats. Clouds of steam then fill the room, gently loosening the mud. Next a shower arrives like a tropical rain to wash away the mud, leaving skin silky smooth.

### Hamam

A classic Turkish bath, incorporates heated tiled massage beds with hot water and drainage for wet massage and foam treatments. Subtle colourful lighting therapy and music add to the ambience. Hamam is based on a combination of hot and cold treatments, steam bath and massage. Although traditionally designed in a Turkish style, as with any of our tiled rooms we can achieve an ornate or a clean modern finish through tiling and internal design features.



### Foot Spas

Our foot spa systems comprise of heated tiled benches with individual footbaths that fill automatically with warm water and bubbles massage the feet and stimulate the reflexology zones. At the end of the treatment the foot spa automatically drains ready for the next person.

### Ice Station

These can stand alone in a relaxation area or be incorporated as part of an ice room.

Ice stations are individually designed and have a chute which delivers flaked ice into a bowl or tiled pedestal area. This ice is rubbed on to cool the skin between hot treatments. We often use lighting to enhance the look of this feature.



### Ice Grotto

The latest innovation in cold experiences, an ice grotto replicates as near as possible a real snow experience. The room is chilled to about 12-15°C and incorporates an ice station, heated seats and an aroma system. Ice grottos can be tiled or designed to replicate the look and feel of a cave of ice.



### Shower Module

- Minimalistic design
- Innovative steam nozzle design for a smooth, soft and quiet steam experience
- Integrated water filter for clean and pure steam experience
- Built-in support for aromatherapy
- Comes with hand and head shower

#### Shower Module

H	HSWA20U1XA	Nova Steam Shower Column, 2kW	£3,000.00
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# NEW

## WDT Wellness Products



### Experience Showers

Experience Showers activate all the senses of the user of a wellness shower. Aromatised rain showers with light and sound effects create a pleasant dream worlds for the user.

With the push of a button, a warm tropical rain patters down onto the shower guest. An exotic aroma fills the air. Birds tweet and a warm light shines. Flashing lights and growling thunder fill the room. This is only one of many possible shower scenarios.

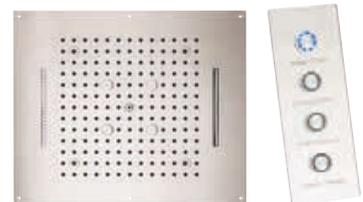
\*\*Please contact The Commercial Division to discuss further options available.

#### Experience Showers

E	WDT-SED1-2K	Niagra Experience Shower (Steel Ceiling Element)	£8,000.00
E	WDT-SED2	Caribbean Storm Experience Shower (Steel Ceiling Element)	£12,345.00
E	WDT-RA2	Tropical Thunder (Steel ceiling element)	£17,470.00



Caribbean Storm



Caribbean Storm Ceiling Element & Controls

### Salt Nebulisers

The positive influence of brine and salt for human beings is undisputed in general as well as in medical science. It has a healing effect in case of skin and respiratory diseases. Mankind has used the mineral (mainly dissolved as brine solution) since thousands of years as a cure.

The SOLDOS and SOLFOG for the nebulisation of brine solution are mainly used in wellness applications to create a salty sea climate in steam rooms, infrared cabins, salt grottos etc.

In the context of a brine therapy the usage of such applications can be a supporting element.

#### Salt Nebulisers

E	SOLDOS-V3	Soldos Brine Nebuliser for steam rooms	£3,795.00
E	SOLDOS-SL-V3	WDT Salt Nebuliser for dry rooms	£5,650.00
E	SOLFOG-V3	Brine Fog Maker for dry rooms	£3,550.00



SOLDOS-V3



NIAGRA FUNCTIONS	CARIBBEAN STORM FUNCTIONS	TROPICAL THUNDER
<p><b>Programme 1: Tropical Rain</b></p> <p>After the start of the programme by a button the light in the shower changes from white to red. A warm Tropical Rain with big, smooth drops patters onto the guest in the shower. You hear birds tweeting. After the end of the programme the illumination changes back to white, the rain and the sound are switching off.</p>	<p><b>Programme 1: Tropical Rain with aroma</b></p> <p>After the start of the programme by a button the light in the shower changes from white to red. A warm Tropical Rain with big, smooth drops patters onto the guest in the shower. A fruity, lively aroma fills the air. In a distance you hear the sound of waves and sea. After the end of the programme the illumination changes back to white, the Tropical Rain with aroma and the sound are switching off.</p>	<p><b>Programme 1: Tropical Rain</b></p> <p>After the start of the programme by a button the light in the shower changes from white to red and a soft, warm Drizzle Rain patters onto the guest in the shower. You hear birds tweeting. In the following a warm String Rain is added. A fruity, lively aroma fills the air. The light changes to yellow. Now a cold Drizzle Rain cools the temperature down. An automatical yellow-green color change starts. Then the cold Drizzle stops and the programme finishes with the warm Drizzle, the aromatized String Rain and an automatical red-green color change. After the end of the programme the illumination changes back to white, the warm Drizzle and the aromatised String Rain are switching off.</p>
<p><b>Programme 2: Fog Shower</b></p> <p>After the start of the programme by a button the light in the shower changes from white to blue. A cold, refreshing fog with very fine droplets starts to spray. In a distance you hear the sound of waves and sea. After the end of the programme the illumination changes back to white, the fog and the sound are switching off.</p>	<p><b>Programme 2: Waterfall</b></p> <p>After the start of the programme by a button, the light in the shower changes from white to green. Warm Waterfalls patter onto the guest in the shower. You hear birds tweeting. After the end of the programme, the illumination changes back to white, the Waterfalls and the sound are switching off.</p>	<p><b>Programme 2: Caribbean Rain</b></p> <p>The programme starts with a warm Drizzle and red light. In a distance you hear the sound of waves and sea. After an adjustable time the light changes to green and a cold, refreshing fog with very fine droplets is added. A minty, cooling aroma fills the air. In the following the warm Drizzle stops and the cold Fog continues. Now a warm Tropical Rain with blue light ist added and then goes over into a warm Drizzle. You hear a thunderstorm coming and you see flashlights. The thunderstorm finishes in the last step of the programme. The illumination changes to red and the programme lapses with a warm Drizzle. After the end of the programme the illumination changes back to white, the warm Drizzle is switched off.</p>
<p><b>Programme 3: Niagara Rain</b></p> <p>The programme starts with the cold, refreshing Fog Shower and blue light. In a distance you hear the sound of waves and sea. In the following the warm Tropical Rain with big, smooth drops increases the water volume and works together with the Fog. The illumination in the shower changes to a red-green color change. In the last step of the programme the warm Tropical Rain stops and the programme finishes with the cold Fog and a blue-green color change. After the end of the programme the illumination changes back to white, the fog and the sound are switching off.</p>	<p><b>Programme 3: Fog Shower</b></p> <p>After the start of the programme by a button, the light in the shower changes from white to blue. A cold, refreshing Fog with very fine droplets starts to spray. You hear the burbling sound of an alpine creek. After the end of the programme, the illumination changes back to white, the Fog and the sound are switching off.</p>	
	<p><b>Programme 4: Caribbean Storm</b></p> <p>The programme starts with the warm Waterfalls and green light. You hear birds tweeting. In the following the warm Tropical Rain with big, smooth drops increases the water volume and works together with the Waterfalls. A fruity, lively aroma fills the air. You hear a thunderstorm coming and you can see flashlights. In the final programme step the thunderstorm ends. The Tropical Rain stops and the cold Fog is spraying together with the warm Waterfalls. The illumination in the shower changes to a blue green colour change and you hear birds tweeting again. After the end of the programme the illumination changes back to white, the Fog, the Waterfalls and the sound are switching off.</p>	

# Harvia Steam Generators & Accessories



## HGP Steam Generators with Wi-Fi controls

E	<b>ZZHGP220XW</b>	21.6kW Harvia Prosteam Generator and controls	£5,550.00
E	<b>ZZHGP300XW</b>	30.0kW Harvia Prosteam Generator and controls	£5,925.00



HGX Steam Generator

## HGX Steam Generators with Wi-Fi Controls

E	<b>ZZHGX045XW</b>	4.5kW Harvia steam generator Wi-Fi controls	£2,890.00
E	<b>ZZHGX060XW</b>	5.7kW Harvia steam generator Wi-Fi controls	£2,985.00
E	<b>ZZHGX090XW</b>	9.0kW Harvia steam generator Wi-Fi controls	£3,350.00
E	<b>ZZHGX110XW</b>	10.8kW Harvia steam generator Wi-Fi controls	£3,450.00
E	<b>ZZHGX150XW</b>	15.0kW Harvia steam generator Wi-Fi controls	£3,705.00



HGD Steam Generator

## HGD Steam Generators with Wi-Fi Controls

E	<b>ZZHGD045XW</b>	4.5kw Harvia Steam Generator with controls - Titanium elements	£3,250.00
E	<b>ZZHGD060XW</b>	6.0kw Harvia Steam Generator with controls - Titanium elements	£3,395.00
E	<b>ZZHGD090XW</b>	9.0kw Harvia Steam Generator with controls - Titanium elements	£3,680.00
E	<b>ZZHGD110XW</b>	11.0kw Harvia Steam Generator with controls - Titanium elements	£3,820.00
E	<b>ZZHGD150XW</b>	15.0kw Harvia Steam Generator with controls - Titanium elements	£4,050.00

## Steam Accessories

E	<b>F7315</b>	1kg Steamkleen Citric acid descaler	£18.20
E	<b>F7315/12</b>	1kg Steamkleen Citric acid descaler - case of 12	£185.00
E	<b>ZZ7840</b>	Essence Dosing Kit for Certikin Steam Generators	£500.00
E	<b>CON7842</b>	Optional 10 minute timer for ZZ7840	£435.00
E	<b>ZZHGX900</b>	Essence Dosing Kit for Harvia Steam Generator	£725.00
E	<b>WSCS10M</b>	Water Softener	£1,015.00
G	<b>MNA25</b>	Salt 25kg	£36.00
E	<b>ZZ7842</b>	Auto Descale System. Comprises of: Dosing unit, 25 litre day tank and fittings, 1 x 1kg citric acid descaler - suits most makes	£700.00
E	<b>SSA034</b>	Steam Room Roof Vent s/s	£115.00
H	<b>HWF01XL</b>	Harvia Steam Generator Water Softner	£630.00



ZZ7840



ZZ7842



HWF01XL

**NEW**

# Steam Accessories



## Steam Lights & Accessories

E	<b>PU11060</b>	Transformer 12V 55VA	<b>£101.00</b>
E	<b>SSA100WW</b>	3W LED Ceiling light - Warm White - Inc power supply	<b>£81.00</b>



PU11060

## Steam Room Doors x 690mm

E	<b>SSR012/KI</b>	Harvia Glass Steam Room Door 1890mm x 690mm Clear Glass - Aluminium Frame	<b>£490.00</b>
E	<b>SSR012/PR</b>	Harvia Glass Steam Room Door 1890mm x 690mm Bronze Glass - Aluminium Frame	<b>£490.00</b>
E	<b>SSR012/SA</b>	Harvia Glass Steam Room Door 1890mm x 690mm Satin Glass - Aluminium Frame	<b>£490.00</b>
E	<b>SSR012/SH</b>	Harvia Glass Steam Room Door 1890mm x 690mm Smokey Grey Glass - Aluminium Frame	<b>£490.00</b>

## Steam Room Doors x 890mm

E	<b>SSR012D/KI</b>	Harvia Glass Steam Room Door 1890mm x 890mm Clear Glass - Aluminium Frame	<b>£550.00</b>
E	<b>SSR012D/PR</b>	Harvia Glass Steam Room Door 1890mm x 890mm Bronze Glass - Aluminium Frame	<b>£550.00</b>
E	<b>SSR012D/SA</b>	Harvia Glass Steam Room Door 1890mm x 890mm Satin Glass - Aluminium Frame	<b>£550.00</b>
E	<b>SSR012D/SH</b>	Harvia Glass Steam Room Door 1890mm x 890mm Smokey Grey Glass - Aluminium Frame	<b>£550.00</b>



Harvia Steam Door

### Steamroom door measurements:

1890mm - high  
690mm - wide  
60mm - thick

### Commercial disabled steamroom door:

1890mm - high  
890mm - wide  
60mm - thick

**Note:** All door measurements are frame edge to frame edge. Not the door itself.

We can manufacture steam room doors to any size or dimension. Please contact The Commercial Division on 01993 777200.



Harvia Steam Doors



## Affinity Motorised Massage Couches



Affinity couches have evolved from a real understanding of therapists' needs and it is our ability to deliver products that are 'fit for purpose' that makes Affinity stand out from the crowd. We are incredibly proud of our reputation for quality, reliability, innovation and unquestionable value. With a range comprising lightweight portables through to static spa/salon and treatment room couches, there is an Affinity for all situations and budgets.

### Affinity Diva Spa Pro

A fully electric, multi-functional couch that happily lends itself to any treatment. For added comfort and convenience, the Diva Spa Pro includes a nape bolster, breathe hole and face cradle frame with cushion and hanging arm rest.

#### Affinity Diva Spa Pro

H	AFDIVASAPRO/B	Diva Spa Pro - Biscuit	£1,885.00
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Biscuit

### Affinity Diva Spa Luxe

At 31" wide, the fully electric Affinity Diva Spa Luxe is a superb choice for a luxury spa setting. With a generous 7.5" of our sumptuous LuxeFoam padding, covered in the LuxeFlex 4 way stretch PU upholstery, the client experience is taken to the next level.

#### Affinity Diva Spa Luxe

H	AFDIVASPALUX/W	Diva Spa Luxe	£1,599.00
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White

### Affinity Diva Prima

Packed with therapist and client friendly features, the Affinity Diva-Prima is a truly luxurious, great-looking, fully electric couch that will ensure your customers have the best treatment experience. Its immense strength and reliability coupled with classic and timeless design make the Diva Prima a firm favourite with spa hotels, hospices and salons worldwide.

#### Affinity Diva Prima

H	AFDIVA1BH/W	Diva Prima - White	£1,485.00
H	AFDIVA1BH/B	Diva Prima - Biscuit	£1,485.00

White

Biscuit

### Affinity Sports Pro

Designed predominantly with the sports/physio market in mind, this robust, feature packed electric massage couch is a real 'must have' for any clinic/treatment centre.

The sturdy powerlift base ensures maximum under couch clearance and the face cradle and arm rest, Affinity shaped breathe hole, lifting back rest and drop down foot section leave the therapist in control of client positioning.

#### Affinity Sports Pro

H	AFSPORT/N	Sports Pro - Navy	£999.00
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Navy

### Affinity Powerlift

With its generous proportions and exceptional comfort, the Affinity Powerlift offers all the quality features that are synonymous with our Affinity brand. If you are looking for a strong, reliable, comfortable couch for your treatment centre then look no further.

#### Affinity Powerlift

H	AFPOWERLIFT/N	Powerlift - Navy	£999.00
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Navy



## Affinity Static Couches



### Affinity Helena

With its great aesthetics, superb comfort and immense strength, Affinity Helena is the perfect couch for most therapy businesses and really comes into its own in a 'shared couch' environment.

#### Affinity Helena

G	AFHELENA1/B	Helena	£720.00
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Biscuit

### Affinity Classic

Offering all the build quality and strength of the Affinity Helena, the Classic is a 2- section, static couch that has been designed for use in a number of different treatment settings such as spa, beauty, holistic, medical and massage. As with all Affinity couches, client and therapist comfort is a key factor with design and the Classic will exceed all expectations.

#### Affinity Classic

G	AFCLASSIC/B	Classic	£550.00
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Biscuit

### Affinity Stellar Beauty/Tattoo Chair

Affinity Stellar is a feature packed, high quality hydraulic beauty/tattoo chair that will look incredibly stylish in your beauty salon, tattoo studio or clinic.

#### Affinity Stellar Beauty/Tattoo Chair

H	AFSTELLAR/BLK	Stellar Beauty/Tattoo Chair Black	£612.00
H	AFSTELLAR/W	Stellar Beauty/Tattoo Chair White	£612.00

Black

White



## Hot Stones & Accessories



### Caldera Hot Stone Heater

Our commitment to ergonomic, innovative and stylish design is really apparent with our Caldera stone heater. Its detachable base, inlay for poultice/towel warming and noise deadening, silicon insert actively enhance both the user and treatment experience.

#### Caldera Hot Stone Heater

H	AFSH/CAL	Hot Stone Heater. Detachable base. Silicon basket	£252.59
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#### Caldera Accessories

G	AFWS	Caldera work station. Ideal for keeping an organised work station	£48.00
G	AFBASKET	Caldera basket for use in work station or unit	£40.00
G	AFINLAY	Caldera Steamer Inlay	£40.00

#### Hot Stones

G	AFHS/50	50 piece Basalt Stone Set. Comes in wooden box	£105.60
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#### Tongs for Hot Stone Heaters

G	AFTONGS	Quality tongs with silicone ends for exceptional grip when handling the hot stones	£34.00
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AFSH/CAL  
(stones are not included)



AFWS



AFBASKET



AFINLAY



AFHS/50



AFTONGS

## Affinity Portable Massage Couches



### Affinity Portable Flexible

The perfect all rounder. Offering great stability, strength and client comfort. Comes with face cradle attachment and wheeled carry case.

#### Affinity Portable Flexible

G	AFT4/G	Portable Flexible - Grey	£299.00
G	AFT4/W	Portable Flexible - White	£299.00
G	AFT4/B	Portable Flexible - Biscuit	£299.00

Grey

White

Biscuit



### Affinity Comfortflex

Aimed at the professional holistic and spa market, this couch has the versatility to be used for nearly every therapy. Its luxurious feel, exceptional comfort, strength and style gives the impression of a spa couch whilst retaining the flexibility and convenience of a portable couch. Comes with face cradle attachment and wheeled carry case.

#### Affinity Comfortflex

G	AFCFLEX3/B	Comfortflex - Biscuit	£430.00
G	AFCFLEX3/L	Comfortflex - Latte	£430.00

Latte

Biscuit



### Affinity Sienna

The Sienna offers a professional quality massage table at a competitive price. The renowned Affinity features, quality construction and attention to detail have played an integral part in the design of this super couch. Comes with face cradle attachment and carry case.

#### Affinity Sienna

G	AFSIENNA2/N	Sienna - Navy	£276.00
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Navy



### Affinity Deluxe

With its sumptuous padding, rounded corners, adjustable face cradle and arm rest, the Deluxe ensures maximum comfort and enhanced treatment benefits for the client. Comes with face cradle attachment, arm rest and wheeled carry case.

#### Affinity Deluxe

G	AFDLX2/P	Deluxe - Purple	£399.00
G	AFDLX2/B	Deluxe - Biscuit	£399.00

Purple

Biscuit



# Affinity Portable Massage Couches



## Affinity Marlin

The sleek lines, semi firm foam, supreme strength/stability and portability make the 25" Affinity Marlin a firm favourite with sports massage and physical therapists. For those who prefer a wider couch, the Marlin also comes in a 28" width. Carry case included.

The Power Therapist Upgrade Pack can be added to this couch to allow for more complex treatments and positioning options.

### Affinity Marlin

H	AFALU4/N	Marlin 25" - Navy	£330.00
H	AFALU4/W	Marlin 25" - White	£330.00
H	AFALU428/N	Marlin 28" - Navy	£350.00
H	AFALU428/W	Marlin 28" - White	£350.00

Navy

White



## Affinity Versalite

Even with its luxurious upholstery, sumptuous padding and strong frame, the 25" Versalite still manages to be the lightest board mattress, aluminium framed couch on the market. Perfect for mobile therapists. For those preferring a wider couch, the Versalite also comes in a 28" width. Carry case included.

The Power Therapist Upgrade Pack can be added to this couch to allow for more complex treatments and positioning options.

### Affinity Versalite

H	AFVERSALITE/N	Versalite 25" - Navy	£285.00
H	AFVERSA28/N	Versalite 28" - Navy	£305.00

Navy



## Affinity Athlete

The Affinity Athlete was designed to withstand vigorous treatments such as sports massage, deep tissue massage and osteopathy, whilst offering superior comfort and improved access. The lifting backrest makes it perfect for seated treatments, consultations and strapping.

The hourglass shape reduces the need for stretching and leaning thus safeguarding the therapist's long term health and wellbeing.

### Affinity Athlete

H	AFATHLETE1/N	Athlete - Navy	£420.00
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Navy



## Affinity 8

A premium massage couch with an hourglass shape which provides superior comfort for clients and optimum access for therapists. The strong, rigid design of the Affinity 8 makes it ideal for sports massage, deep tissue massage and osteopathy. The reiki style end panels, height adjustment and shaped centre section ensure that therapists are able to work ergonomically.

### Affinity 8

H	AF81/N	Affinity 8 - Navy	£399.00
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Navy



### Power Therapist Upgrade Pack

G	AFPWR/W	Power Therapist upgrade pack - White	£50.00
G	AFPWR/N	Power Therapist upgrade pack - Navy	£50.00

Navy

White



A face cradle and arm rest kit for use with the Affinity Marlin and Affinity Versalite couches.

## Affinity Portable Couch Transporters



Replacement cases are available for all couches.  
Please email [therapy-essentials@certikin.co.uk](mailto:therapy-essentials@certikin.co.uk) for details.

### Carry Cases

<b>G</b>	<b>AFCFLEXCB</b>	Wheeled Carry Case - Fits a 28" couch	<b>£58.00</b>
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### Massage Table Trolley

<b>G</b>	<b>AFTC</b>	Massage Table Trolley	<b>£58.00</b>
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AFCFLEXCB



AFTC

## Affinity Onsite Massage



### The Affinity Massage to Go

Gives the flexibility for a therapist to treat on the go. A lightweight, ergonomically designed desk top system that can, conveniently, be positioned on any flat surface. Includes in a handy carry bag.

#### Massage To Go

<b>G</b>	<b>AFMTG/N</b>	Massage To Go - Navy	<b>£95.00</b>
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Navy



### Affinity Puma

Setting the standard in style, portability, adjustment and offering exceptional comfort, the Affinity Puma is one of the lightest, yet most stable, massage chairs available. Perfect for tattooists, vitrectomy support, Indian head massage and onsite massage, the speedy set up, generous sculpted cushions, removable sternum pad and user-friendly adjustment make the Puma a firm favourite.

#### Affinity Puma

<b>G</b>	<b>AFPUMA/N</b>	On-site Massage Chair	<b>£260.00</b>
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Navy



## Affinity Accessories



### Backrest Stools

X	<b>AFSWIVSTL/BLK</b>	Curved Back Therapist Stool	£120.00
X	<b>AFBRSTL/W</b>	Backrest Stool - White	£95.00
X	<b>AFBRSTL/B</b>	Backrest Stool - Biscuit	£95.00
X	<b>AFBRSTL/BLK</b>	Backrest Stool - Black	£95.00
X	<b>AFBRSTL/N</b>	Backrest Stool - Navy	£95.00

### Rolling Stool

X	<b>AFSTL/W</b>	Rolling Stool - White	£57.00
X	<b>AFSTL/B</b>	Rolling Stool - Biscuit	£57.00
X	<b>AFSTL/N</b>	Rolling Stool - Navy	£57.00
X	<b>AFSTL/BLK</b>	Rolling Stool - Black	£57.00



Curved Back Therapist Stool



Backrest Stool

### Saddle Stools

X	<b>AFSPSSADBR/BLK</b>	Split Seat Saddle Stool	£220.00
X	<b>AFSAD/W</b>	Saddle Stool - White	£95.00
X	<b>AFSAD/B</b>	Saddle Stool - Biscuit	£95.00
X	<b>AFSAD/BLK</b>	Saddle Stool - Black	£95.00
X	<b>AFSAD/N</b>	Saddle Stool - Navy	£95.00

### Folding Stool

X	<b>FS03/W</b>	Folding Stool - White	£40.00
X	<b>FS03/B</b>	Folding Stool - Biscuit	£40.00
X	<b>FS03/G</b>	Folding Stool - Grey	£40.00
X	<b>FS03/N</b>	Folding Stool - Navy	£40.00
X	<b>FS03/P</b>	Folding Stool - Purple	£40.00

A handy folding stool that fits conveniently in the front of the Affinity carry case.



Rolling Stool



Split Seat Saddle Stool



Saddle Stool



Folding Stool

### Affinity Pedi Stool

X	<b>AFPEDISTOOL/B</b>	Affinity Pedi/Foot Stool	£69.00
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### Kneeling Stool

G	<b>TEKNEESTOOL/B</b>	Kneeling Posture Chair	£99.00
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Use a kneeling stool to promote 'active sitting'. Ideal for home or office use.



Pedi Stool



Kneeling Stool

### Affinity Luxury Couch Cover with breathe hole

H	<b>AFCC/BLK</b>	Affinity Luxury Couch Cover - Black	£22.00
H	<b>AFCC/G</b>	Affinity Luxury Couch Cover - Grey	£22.00
H	<b>AFCC/N</b>	Affinity Luxury Couch Cover - Navy	£22.00
H	<b>AFCC/W</b>	Affinity Luxury Couch Cover - White	£22.00

### Affinity Luxury Couch Cover - no breathe hole

H	<b>AFCCBH/BLK</b>	Affinity Luxury Couch Cover - Black	£22.00
H	<b>AFCCBH/G</b>	Affinity Luxury Couch Cover - Grey	£22.00
H	<b>AFCCBH/N</b>	Affinity Luxury Couch Cover - Navy	£22.00
H	<b>AFCCBH/W</b>	Affinity Luxury Couch Cover - White	£22.00



# Affinity Accessories



## Horseshoe Face Cradle/Neck Cushion

X	AFFCC/N	Horseshoe Face Cradle/Neck Cushion - Navy	£17.55
X	AFFCC/B	Horseshoe Face Cradle/Neck Cushion - Biscuit	£17.55
X	AFFCC/W	Horseshoe Face Cradle/Neck Cushion - White	£17.55



Horseshoe Face Cradle/Neck Cushion

Soft Contour Bolster

Half Neck Bolster

## Soft Contour Bolster - Round

X	LB01/W	Soft Contour Bolster - Round - White	£22.00
X	LB01/B	Soft Contour Bolster - Round - Biscuit	£22.00
X	LB01/N	Soft Contour Bolster - Round - Navy	£22.00
X	LB01/P	Soft Contour Bolster - Round - Purple	£22.00

## Half Round Neck Bolster

L	LB02/W	Half Round Neck Bolster - White	£12.00
L	LB02/B	Half Round Neck Bolster - Biscuit	£12.00
L	LB02/N	Half Round Neck Bolster - Navy	£12.00



Jumbo Half Round Bolster

Body Bolster Set  
Includes a face cradle, 2 split leg bolster, torso cushion and a carry case.

## Jumbo Half Round Bolster

L	LB04/W	Jumbo Half Round Bolster - White	£18.00
L	LB04/B	Jumbo Half Round Bolster - Biscuit	£18.00
L	LB04/N	Jumbo Half Round Bolster - Navy	£18.00
L	LB04/P	Jumbo Half Round Bolster - Purple	£18.00

## Body Bolster Set

X	AFBB/B	Body Bolster Set - Biscuit	£160.00
X	AFBB/N	Body Bolster Set - Navy	£160.00



AFTB

EGCFSS01

## Thermo Electric Blanket

Q	AFTB	Deluxe couch warming pad	£45.00
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## 3 Piece Sheet Set

E	EGCFSS01	3 Piece Sheet Set	£40.00
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## 2 Piece Fleece Set

E	EGFPS01	Face Cradle & Fitted Cover	£40.00
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## Face Cradle Covers - Pack 100

E	EGDHRC01	Disposable Covers	£20.00
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## Face Cradle/Breathe Hole Cover - Pack 100

E	AFDBHC01	Disposable Covers	£20.00
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## Puma Chair Covers

Q	AFPUMACOV	Puma Chair Covers (6 piece set)	£20.00
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## Face Rest Cozies - Pack of 4

E	AFFR01	100% Cotton Flannel	£15.00
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## Single Oil Holster - 26-52" waist

X	AFHSTR/S	Adjustable Holster - Black	£5.30
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## Paper Towel Holder

E	AFPTH	Holds a 20" paper roll	£20.00
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## Trolley

H	AFTROLLEY3	Robust treatment room equipment trolley	£100.00
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## Field Feet

H	AFFIELDFT	Soft ground stabiliser feet for Affinity aluminium couches	£18.00
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EGFPS01



EGDHRC01



AFDBHC01



AFRC01  
Can be machine washed & tumble dried



AFPUMACOV



AFPTH



AFHSTR/S



AFTROLLEY3



AFFIELDFT



# AQUATICS



## The complete lighting system for spa and pool surrounds, ponds and gardens

Smart Lights from Heissner offer the complete lighting solution for gardens, ponds and pool surrounds. The Smart Light allows for a complete network of different light types to be linked into the same system. The entire light system, whether under water or garden lighting can be easily connected together thanks to the 3m cable\* attached to each light.

The smart light system can be easily controlled by APP\*\* which turns it into a lighting system with seemingly endless possibilities. Whether it's manually changing the brightness or the colour on RGB lights, alternating colours through pre-set sequences, matching the RGB colour to a picture on your phone or making the lights dance to your favourite playlist the Smart lights have a function to suit your needs.

\*Extension cables available for longer distances

\*\*Requires Wi-Fi controller L552-00 and a download of an app from the Apple App Store or Google Play Store



### EXPANDABLE

"Plus expansion" with 3m connection cable to each light

- Very easy and flexible application
- No additional accessory cables required
- Fool-proof installation

### EASY TO CONTROL

RGB colour control by remote control or via the smartphone app

- With many additional functions – for lighting to match your mood
- Programming of timer functions
- Can be connected to sound and smart home systems, e.g. Alexa, Siri
- Sound 'dance' modes and colour match functions (App only)



### PROFESSIONAL AND SAFE

Professional and safe above and underwater

- Lights, sensors, distributors, transformers are IP68 tested = waterproof!
- High-quality H05RN-F rubber cables
- 12V low-voltage – can be used on and in water (=> 230V lights must be kept 2m away from the edge of the pond)

### UNIVERSAL

Spotlights with 4 assembly options

- Pond feet for good stability underwater
- Garden feet for good stability above water
- Wall/floor plates for screwing in
- Pump mounting clip for water fixtures



# Heissner Smart Lights



## Colour Change - RGB

E	L433-00	SMART LIGHT spot - 3W, RGB, metal	£80.00
E	L439-00	SMART LIGHT spot - 9W, RGB, metal	£139.00
E	L463-00	SMART LIGHT deck light - 3W, RGB, s/steel	£89.00
E	L551-00	SMART LIGHT RGB controller and remote control	£71.50
E	L552-00	SMART LIGHT Wi-Fi RGB controller (app)	£89.00
E	L128-00	Submersible LED Band - RVB, 5m (extension)	£67.00

## Garden & Path Lights - White

E	L477-00	SMART LIGHT shore light - 3W, warm white, metal	£88.50
E	L473-00	SMART LIGHT shore light - 7W, warm white, metal	£143.50
E	L474-00	SMART LIGHT shore light - 4W, warm white, metal	£140.50
E	L475-00	SMART LIGHT shore light - 5W, warm white, metal	£117.50

## Spotlights - White

E	L421-00	SMART LIGHT spot - 1W, warm white, metal	£38.50
E	L424-00	SMART LIGHT spot - 4W, warm white, metal	£69.50
E	L426-00	SMART LIGHT spot - 6W, warm white, metal	£116.50
E	L441-00	SMART LIGHT waterfall spot - 1W, warm, s/steel	£41.50

## Deck Lights - White

E	L453-00	SMART LIGHT deck light - 3W, warm white, s/steel	£67.00
E	L451-00	SMART LIGHT deck light - 1W, warm white, s/steel	£25.00

## Kits

E	L450-00	SMART LIGHT starter set - deck light, 3 cover lights and transformer	£89.00
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## Transformers

E	L511-00	SMART LIGHT transformer - 12V, 6W	£18.50
E	L512-00	SMART LIGHT transformer - 12V, 16W	£24.00
E	L513-00	SMART LIGHT transformer - 12V, 30W	£25.00
E	L514-00	SMART LIGHT transformer - 12V, 60W	£27.00
E	L515-00	SMART LIGHT transformer - 12V, 105W	£70.00

## Accessories

E	L521-00	SMART LIGHT connection distributor - 5m, 2 pin	£24.50
E	L522-00	SMART LIGHT connection distributor - 10m, 2 pin	£35.00
E	L523-00	SMART LIGHT extension - 5m, 2 pin	£18.00
E	L524-00	SMART LIGHT extension - 10m, 2 pin	£28.50
E	L531-00	SMART LIGHT extension - 5m, 4 pin	£28.50
E	L532-00	SMART LIGHT extension - 10m, 4 pin	£44.50
E	L541-00	SMART LIGHT dusk 'til dawn sensor - 2 pin	£25.00

### STEP 1

Choose lights and add up the wattage.



### STEP 2

Select a transformer with a higher wattage than the sum of the lights power requirements.



L511-00

### STEP 3

Select a suitable controller (if required).

Please note: RGB function requires either L551-00 or L552-00. Wi-Fi requires L552-00.



L552-00

### STEP 4

Install and enjoy

App for Wi-Fi is available on Google Play and via App Store. Please Note: The Smart Light System is Alexa compatible.



Spotlights can be fixed in four different ways





## All In One Underwater Pond Filters

- Large surface filter housing with mechanical filter stage
- Ideal for ponds with up to 5,000 litre
- All filter components are virtually invisible at the bottom of the pond
- Tilt adjustment
- UVC function control
- Adjustable pond figure connection
- Incl. filter media



FA2000UV-00

### All In One Underwater Pond Filters

<b>E</b>	<b>FA2000UV-00</b>	Underwater filter set with 2000 l/h pump - 11W UVC	<b>£135.00</b>
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TYPE	FA1000UV-00	FA2000UV-00
Pond size without fish	3m <sup>2</sup>	5m <sup>2</sup>
With fish	up to 1.500 litre	up to 2.500 litre
Spare lamp	ZF409-00	ZF411-00
Pump capacity	1.000 l/h / 24 W	2.000 l/h / 34 W
Delivery height	ca. 1,20 m	ca. 1,80 m
Watt	33 W incl. 9 W UVC	45 W incl. 11 W UVC
L x W x H	32 x 25 x 14 cm	38 x 27 x 13 cm
VE	2	2

## Pond Pressure Filter Kits

- c/w 4m of pond hose
- Filters with mechanical filter unit
- Ideal for ponds up to 10,000 litre
- All filter components are virtually invisible placed on the pond side
- Quick cleaning system with pull mechanism and integrated dirt remover

### Pond Pressure Filter Kits

<b>E</b>	<b>FPU10000-00</b>	Pressure filter set (ponds to 10m <sup>3</sup> ) 3300 l/h pump - 11W UVC	<b>£275.00</b>
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FPU10000-00 set Includes:

- Pump HFP3500-00
- 11W UVC
- Filter sponge
- Hose & connection accessories

TYPE	FPU10000-00 SU: 1
Pond size without fish	10m <sup>2</sup>
With fish	up to 5.000 litre
With koi	up to 2.500 litre
UV lamp	11 W
Spare lamp	ZF411-00
Pump capacity	3.300 l/h / 40 W
L x W x H	35 x 28 x 55 cm
Hose connection	19 / 25 / 32 / 38 mm



# Pond Accessories



## Garden Power Box

Unique power distribution box for your garden

- Provides ample space for power cables and reels
- Lockable
- Easy to open
- IP64 outdoor rated
- 80kg weight load capacity



### Power Box

E	Z960-00	Power box - 41 x 30 x 21cm	£36.00
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## Lids and Basins (Sumps for Water Features)

E	ET10-01692	60cm reservoir	£21.20
E	ET10-01696	60cm lid for reservoir - goes with 60cm reservoir	£26.95
E	ET10-01693	63cm reservoir	£21.00
E	016996-00	66cm lid for reservoir - goes with 63cm reservoir	£42.75
E	ET10-01695	90cm reservoir	£59.00
E	ET10-01698	90cm lid for reservoir - goes with 90cm reservoir	£65.00
E	ET10-01697	110cm reservoir	£104.00
E	ET10-01699	120cm lid for reservoir - goes with 110cm reservoir	£198.00

For the creation of bespoke water features  
63cm lids and above can take up to 250kg load



Extra large Reservoir  
110cm

Extra large Lid  
110cm

## Fountain and Water Feature Pump

E	HSP600-00	Pump for fountain and 1 tier water features	£30.00
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Power	600 l/h
Watt	8W
Spray Height	up to 40cm





## Pond liners

- The pool liners come with a 10 year warranty
- They are individually packaged with instructions
- Ideal for pond depths up to 50cm
- Can also be used to cover garden furniture, etc.

Rolls of liner available on request

### Pond liners - pre packed PVC 0.5mm

E	<b>TF171-00</b>	2m x 3m = 6m <sup>2</sup>	<b>£29.20</b>
E	<b>TF172-00</b>	3m x 4m = 12m <sup>2</sup>	<b>£56.50</b>
E	<b>TF173-00</b>	4m x 4m = 16m <sup>2</sup>	<b>£75.00</b>
E	<b>TF174-00</b>	4m x 6m = 24m <sup>2</sup>	<b>£112.00</b>
E	<b>TF176-00</b>	4m x 5m = 20m <sup>2</sup>	<b>£95.00</b>
E	<b>TF178-00</b>	6m x 6m = 36m <sup>2</sup>	<b>£166.00</b>



## Preformed Ponds

- The preformed ponds come with a 10 year warranty
- Classic and contemporary designs
- All stackable for easy storage

### Preformed Ponds

E	<b>B080-00</b>	70 litres volume - 58 x 58 x 40cm size	<b>£100.00</b>
E	<b>B081-00</b>	110 litres volume - 49 x 79 x 45cm size	<b>£110.00</b>
E	<b>B082-00</b>	200 litres volume - 79 x 79 x 45cm size	<b>£150.00</b>
E	<b>B083-00</b>	380 litres volume - 149 x 79 x 45cm size	<b>£230.00</b>
E	<b>B084-00</b>	900 litres volume - 150 x 150 x 45cm size	<b>£320.00</b>
E	<b>B110-00</b>	120 litres volume - 120 x 90 x 40cm size	<b>£125.00</b>
E	<b>B251-00</b>	250 litres volume - 124 x 90 x 58cm size	<b>£135.00</b>
E	<b>B501-00</b>	500 litres volume - 157 x 125 x 54cm size	<b>£170.00</b>
E	<b>B1001-00</b>	1000 litres volume - 224 x 150 x 70cm size	<b>£390.00</b>



B080-00



B081-0



B082-00



B083-00



B084-00



B110-00



B251-00, B501-00 and B1001-00

# Flexible Hoses and Accessories



## Light Duty - Super Flexi

24	<b>FP12SFLD/30</b>	12mm/0.50" Super Flexi Light Duty Hose (Black) - 30m	<b>£14.00</b>
24	<b>FP20SFLD/30</b>	20mm/0.75" Super Flexi Light Duty Hose (Black) - 30m	<b>£24.00</b>
24	<b>FP25SFLD/30</b>	25mm/1.00" Super Flexi Light Duty Hose (Black) - 30m	<b>£33.00</b>
24	<b>FP32SFLD/30</b>	32mm/1.25" Super Flexi Light Duty Hose (Black) - 30m	<b>£47.50</b>
24	<b>FP38SFLD/30</b>	38mm/1.50" Super Flexi Light Duty Hose (Black) - 30m	<b>£59.00</b>
24	<b>FP40SFLD/30</b>	40mm Super Flexi Light Duty Hose (Black) - 30m	<b>£63.00</b>
24	<b>FP50SFLD/30</b>	50mm/2.00" Super Flexi Light Duty Hose (Black) - 30m	<b>£76.00</b>



Super Flexi

## Light Duty

24	<b>FP12LD/30</b>	12mm/0.50" Flexible Light Duty Hose (Black) - 30m	<b>£19.50</b>
24	<b>FP20LD/30</b>	20mm/0.75" Flexible Light Duty Hose (Black) - 30m	<b>£30.00</b>
24	<b>FP25LD/30</b>	25mm/1.00" Flexible Light Duty Hose (Black) - 30m	<b>£36.00</b>
24	<b>FP32LD/30</b>	32mm/1.25" Flexible Light Duty Hose (Black) - 30m	<b>£50.00</b>
24	<b>FP38LD/30</b>	38mm/1.50" Flexible Light Duty Hose (Black) - 30m	<b>£68.00</b>
24	<b>FP40LD/30</b>	40mm Flexible Light Duty Hose (Black) - 30m	<b>£76.00</b>
24	<b>FP50LD/30</b>	50mm/2.00" Flexible Light Duty Hose (Black) - 30m	<b>£100.00</b>



Light Duty

## Heavy Duty

24	<b>FP12HD/30</b>	12mm/0.50" Flexible Heavy Duty Hose (Black) - 30m	<b>£21.00</b>
24	<b>FP20HD/30</b>	20mm/0.75" Flexible Heavy Duty Hose (Black) - 30m	<b>£32.00</b>
24	<b>FP25HD/30</b>	25mm/1.00" Flexible Heavy Duty Hose (Black) - 30m	<b>£39.00</b>
24	<b>FP32HD/30</b>	32mm/1.25" Flexible Heavy Duty Hose (Black) - 30m	<b>£56.00</b>
24	<b>FP38HD/30</b>	38mm/1.50" Flexible Heavy Duty Hose (Black) - 30m	<b>£70.00</b>
24	<b>FP40HD/30</b>	40mm Flexible Heavy Duty Hose (Black) - 30m	<b>£80.00</b>
24	<b>FP50HD/30</b>	50mm/2.00" Flexible Heavy Duty Hose (Black) - 30m	<b>£126.00</b>



Clear Hose

## Clear Hose

24	<b>FP912C/30</b>	9mm/3/8" ID Clear Hose (1.5mm wall) - 30m	<b>£14.00</b>
24	<b>FP1215C/30</b>	12mm/0.50" ID Clear Hose (1.5mm wall) - 30m	<b>£17.00</b>
24	<b>FP1519C/30</b>	15mm/5/8" ID Clear Hose (2mm wall) - 30m	<b>£25.00</b>
24	<b>FP1925C/30</b>	19mm/3/4" ID Clear Hose (3mm wall) - 30m	<b>£42.00</b>
24	<b>FP2531C/30</b>	25mm/1.00" ID Clear Hose (3mm wall) - 30m	<b>£54.00</b>
24	<b>FP3238C/30</b>	32mm/1 1/4" ID Clear Hose (3mm wall) - 30m	<b>£75.00</b>
24	<b>FP3845C/30</b>	38mm/1 1/2" ID Clear Hose (3.5mm wall) - 30m	<b>£80.00</b>



Double Wire Clips for Ribbed Hose

## Double Wire Clips for Ribbed Hose

24	<b>FPDW12/10</b>	12mm/0.50" Double Wire Clip - pack of 10	<b>£3.60</b>
24	<b>FPDW20/10</b>	20mm/0.75" Double Wire Clip - pack of 10	<b>£4.10</b>
24	<b>FPDW25/10</b>	25mm/1.00" Double Wire Clip - pack of 10	<b>£4.10</b>
24	<b>FPDW32/10</b>	32mm/1.25" Double Wire Clip - pack of 10	<b>£4.50</b>
24	<b>FPDW38/10</b>	38mm/1.50" Double Wire Clip - pack of 10	<b>£4.60</b>
24	<b>FPDW40/10</b>	40mm Double Wire Clip - pack of 10	<b>£4.60</b>

## Worm Drive Clips for Heavy Duty Hose

24	<b>FPWC12/10</b>	12mm/0.50" Worm Drive Clip - pack of 10	<b>£3.90</b>
24	<b>FPWC20/10</b>	20mm/0.75" Worm Drive Clip - pack of 10	<b>£4.40</b>
24	<b>FPWC25/10</b>	25mm/1.00" Worm Drive Clip - pack of 10	<b>£4.70</b>
24	<b>FPWC32/10</b>	32mm/1.25" Worm Drive Clip - pack of 10	<b>£5.00</b>
24	<b>FPWC38/10</b>	38mm/1.50" Worm Drive Clip - pack of 10	<b>£5.20</b>
24	<b>FPWC40/10</b>	40mm Worm Drive Clip - pack of 10	<b>£5.20</b>
24	<b>FPWC50/10</b>	50mm/2.00" Worm Drive Clip - pack of 10	<b>£5.50</b>



Worm Drive Clips for Heavy Duty Hose

Please note: Discount group 24 = Nett trade pricing.

## Other Accessories



### Pond Cover Net

<b>E</b>	<b>TZ402-00</b>	Pond Cover Net - 600cm l x 300cm w	<b>£18.50</b>
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**TZ402-000**  
Pond Cover Net

### Easy Fix Repair Tape

- Fast and easy repair
- Can be used either below or above water
- Permanent repair – no separate adhesives are required
- Easy to cut to the required size
- Available in both transparent and black

#### Easy Fix Repair Tape

<b>D</b>	<b>TF857-00</b>	Easy Fix Tape 1.5M Black	<b>£18.50</b>
<b>D</b>	<b>300836SF</b>	Easy Fix Tape 1.5M Clear	<b>£18.50</b>



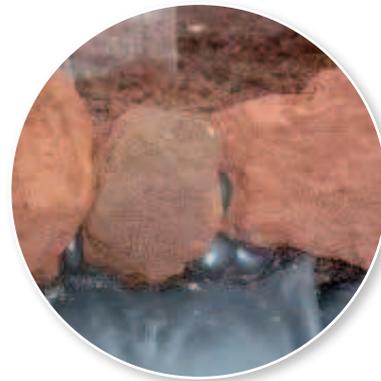
Easy Fix Tape

### AquaforTE Landscape Foam

- Superior adhesive for landscaping projects, replaces cement in waterfall construction
- Expands and fills voids
- Fill knot holes in trees to seal out water and pests
- Product has a dark grey colour after curing
- Comes with applicator nozzle

#### AquaforTE Landscape Foam

<b>D</b>	<b>AK256</b>	AquaforTE Landscape Foam	<b>£19.85</b>
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**AK256**  
AquaforTE Landscape Foam



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## Certikin International Limited. Terms and conditions for the supply of goods and/or services.

### THESE TERMS MAY HAVE CHANGED SINCE YOU LAST REVIEWED THEM

These terms were last updated on 1st January 2025.

These terms shall apply to the supply of both goods and services except where application to one or the other is specified.

### WHERE TO FIND INFORMATION ABOUT US AND OUR PRODUCTS

You can find everything you need to know about us, Certikin International Limited (registered in England and Wales with company number 03047290), and our products on our website, [www.certikin.co.uk](http://www.certikin.co.uk), in our catalogue, in our price lists or from our sales staff before you order. We also confirm the key information to you in writing after you order, either by email, in your online account or on paper.

### WE DON'T GIVE BUSINESS CUSTOMERS ALL THE SAME RIGHTS AS CONSUMERS

For example, business customers can't cancel their orders without our agreement, they have different rights where there is a problem with a product and we don't compensate them in the same way for losses caused by us or our products. Where a term applies just to businesses or just to consumers, this is clearly stated. You are a business customer if you are buying products wholly or mainly for use in connection with your trade, business, craft or profession, even if you are an individual.

### WHEN YOU BUY FROM US YOU ARE AGREEING TO THE FOLLOWING:

- If you are a business customer this is our entire agreement with you.
- We only accept orders when we've checked them.
- Our Prices.
- Our services.
- Terms applicable for goods/services for export outside the UK.
- Sometimes we reject orders.
- We charge you when we accept your order.
- If you are a business customer you have no set-off rights.
- We charge interest on late payments.
- We pass on increases in VAT.
- We're not responsible for delays outside our control.
- Products can vary slightly from their pictures.
- You're responsible for making sure your measurements and specification supplied by you are accurate.
- We charge you if you don't give us information we need or do preparatory work as agreed with us.
- If you are a consumer and you bought online, by email, or over the telephone, you have a legal right to change your mind and however you bought you have rights under our guarantee.
- Returning goods.
- You can end an on-going contract (find out how).
- You have rights if there is something wrong with your product.
- We can change products, services and these terms.
- We can suspend supply of products (and you have rights if we do).
- We can withdraw products.
- We can end our contract with you.
- We don't compensate you for all losses caused by us or our products.
- We use your personal data as set out in our Privacy Policy.
- You have several options for resolving disputes with us.
- Other important terms apply to our contract.

### IF YOU ARE A BUSINESS CUSTOMER THIS IS OUR ENTIRE AGREEMENT WITH YOU

If you are a business customer these terms constitute the entire agreement between us in relation to your purchase. These terms apply to your purchase to the exclusion of any other terms that you seek to impose or incorporate, or which are implied by law, trade, custom, practice or course of dealing. You acknowledge that you have not relied on any statement, promise, representation, assurance or warranty made or given by us or on our behalf which is not set out in these terms and that you have no claim for innocent or negligent misrepresentation or negligent misstatement based on any statement in this Agreement.

### WE ONLY ACCEPT ORDERS WHEN WE'VE CHECKED THEM

Your order constitutes an offer by you to purchase goods and/or services in accordance with these terms.

Any quotation given by us shall not constitute an offer and may be withdrawn at any time and shall in any event lapse on the date 30 days from the date of issue unless specified otherwise in writing.

We contact you to confirm we've received your order and to confirm we've accepted it (**Order Confirmation**).

Any performance dates for the services set out in the Order Confirmation or otherwise agreed between the parties, shall be estimates only and time shall not be of the essence for the performance of the services.

Any dates quoted for delivery of the goods are approximate only, and the time of delivery is not of the essence.

### OUR PRICES

All prices quoted are exclusive of VAT which is chargeable at the current rate and you shall be liable to pay to us such additional amounts in respect of VAT as are chargeable on the supply of the goods and/or services at the same time as payment is due for the supply of the goods and/or services.

We will invoice you for the goods and/or services in advance of dispatch unless we agree otherwise in writing. You must pay each invoice submitted by us immediately in full and in cleared funds to a bank account nominated in writing by us and prior to despatch of goods or performance of services unless we agree otherwise in writing. Time for payment shall be of the essence.

Any grant of credit must be agreed in advance in writing by one of our authorised representatives. Full payment must be made by the due date as notified by us to you. We have the right to withdraw credit at any time by giving written notice to you in which case all amounts due to us from you shall become immediately due and payable.

We may increase the price of our goods and/or services, by giving notice to you at any time before delivery and/or installation, to reflect any increase in the cost of the goods to us that is due to:

- any factor beyond our reasonable control (including foreign exchange fluctuations, increases in taxes and duties, and increases in labour, materials and other manufacturing costs);
- any request by you to change the delivery date(s), quantities or types of goods ordered, or the specification supplied by you; or
- any delay caused by any instructions provided by you in respect of the goods and/or services or failure by you to give us adequate or accurate information or instructions in respect of the goods and/or services.

**Our goods.** The price for goods shall be the price set out in your order or, if no price is quoted, the price set out in our published price list as at the date of delivery. The price of the goods is exclusive of all costs and charges of packaging, insurance, transport and delivery of the goods including a hazardous goods charge where applicable (as set out in our order confirmation or, if no price is quoted, the price set out in our published price list, or website as at the date of delivery) and any credit or debit card charges levied by the issuer of the credit or debit card used to pay for the goods and/or services, which costs and charges shall be paid by you when it pay for the goods and/or services.

Payments by personal credit card or debit card will not incur a transaction charge. Payments by business credit card or debit card will incur a transaction charge at the rate charged by the card provider against the order value including carriage and VAT. Payments by American Express card will also incur a transaction charge, the amount of which will be in line with the merchant's terms and conditions, and will be applied against the order value including carriage and VAT.

### OUR SERVICES

Our charges for services shall be on a time and materials basis:

- our charges are calculated in accordance with our hourly fee rates available on request (you can contact the Certikin Team: [info@certikin.co.uk](mailto:info@certikin.co.uk));
- our standard hourly fee rates for each individual person are calculated on the basis of an eight-hour day from 8.00 am to 5.00 pm worked on business days;
- we will charge an overtime rate of 150 per cent of the standard hourly fee rate for any time worked by individuals on the services on a business day but outside the hours referred to above, and double the standard hourly fee rate on any day that is not a business day; and
- we will charge you for any expenses reasonably incurred by the individuals whom we engage in connection with the Services including, but not limited to, travelling expenses, hotel costs, subsistence and any associated expenses, and for the cost of services provided by third parties and required by us for the performance of the services, and for the cost of any materials.

### TERMS APPLICABLE FOR GOODS/SERVICES FOR EXPORT OUTSIDE THE UK

If you purchase goods and/or services for export outside of the United Kingdom either directly or indirectly, the following terms apply to our contract with you.

- In these terms "Incoterms" means the International Commercial Terms published by the International Chamber of Commerce relating to international commercial law, as in force at the date when the contract between us and you is made. Unless the context otherwise requires, any term or expression which is defined in or given a particular meaning by the provisions of Incoterms shall have the same meaning in these terms, but if there is any conflict between the provisions of Incoterms and these terms, the latter shall prevail.
- You are responsible for complying with any legislation or regulations governing the importation of the goods into the country of destination and for the payment of any duties on them.
- Unless otherwise agreed in writing between us and you, the goods shall be provided Ex Works and we shall be under no obligation to give notice to you under section 32(3) of the Sale of Goods Act 1979.
- You are responsible for arranging testing and inspection of the goods at our premises before shipment. We will have no liability for any claim in respect of any defect in the goods which would be apparent on inspection and which is made after shipment, or in respect of any damage during transit. Items missing from containers must be reported as soon as possible and in any event no later than 5 business days of receipt of the container.
- Risk in the goods passes to you at the point the goods are collected from us.
- You must pay us for the goods in full and clear funds at the time of placing your order or prior to despatch. If we agree any other terms in writing such that the Goods are not paid for in full in advance, the price of any goods must be secured by an irrevocable letter of credit in a form satisfactory to us established by you in favour of us immediately upon receipt of our acceptance of your order and confirmed by a United Kingdom bank acceptable to us. The letter of credit shall be for the price payable for the goods (together with any tax or duty payable) to us and shall be valid for six months. We are entitled to immediate cash payment on presentation to such United Kingdom bank of evidence of the confirmation of the first carrier that it has taken possession of the goods.
- Charges incurred in respect of the letter of credit shall be for your account.
- You must comply with all laws regarding economic or trade embargoes and sanctions laws that are applicable to your activity (**Sanctions Regulations**). You declare that you are not a listed person nor owned or controlled by a listed person under any of the sanctions regulations of the United States, the European Union, the United Kingdom, or the United Nations. Furthermore, you shall refrain from directly or indirectly selling the products and/or services sold or rendered by us or any of our affiliates into the territories of Cuba, Iran, Crimea (Region of Ukraine), North Korea and Syria subject or target of economic sanctions of the United States (OFAC), European Union, United Kingdom, United Nations or other applicable jurisdictions, nor to any customer established in those territories. Likewise, there are certain products of ours whose sale or export to Russia (and eventually other countries) is restricted by the United Kingdom, European Union and/or the United States of America (Restricted Products). You must refrain from selling, supplying, transferring or exporting, directly or indirectly, restricted products (as applicable from time to time) to any natural or legal person, entity or body in Russia or for its use in Russia or any other country where the export of the relevant products/ services might be restricted in accordance with applicable Sanctions Regulations, from time to time. We have the right to:

- request, at any time, information and documentation from you in order to verify the effective fulfilment of the obligations set forth in this paragraph;
- terminate or suspend our business relationship with you arising from your violation of the obligations set forth in this paragraph; and
- claim compensation for losses and damages arising from your violation.

You will as soon as reasonably practical notify us in writing if:

- at any time prior to or during the term of our contract, there is any fact or circumstances that would give rise to a breach of this paragraph; or
- you become aware of any breach or suspected breach of this paragraph; and
- you will provide such information about such fact or circumstances or about the breach as we require to comply with our obligations to any of the sanctions regimes of the United Kingdom, European Union, the United States, the United Nations or other applicable jurisdiction, or as we reasonably otherwise request.

#### **SOMETIMES WE REJECT ORDERS**

Sometimes we reject orders, for example, because a product is unexpectedly out of stock, because you are located outside the UK or because the product was mispriced by us. When this happens, we let you know as soon as possible and refund any sums you have paid.

#### **WE CHARGE YOU WHEN WE ACCEPT YOUR ORDER OR WE SUPPLY YOUR PRODUCT**

Payment for the goods shall be made in clear and full funds prior to delivery of the goods, and delivery shall not be made until payment has been received in full by us.

However, for some products we take payment at regular intervals, as explained to you during the order process. If your product is goods (rather than services), risk in the goods shall pass to you on completion of delivery (which is set out below). Title to the goods shall pass to you on payment in full for the products. When we deliver the goods to an address specified by you, completion of delivery shall occur on the unloading of the goods at the delivery location specified in our order confirmation email. When you collect goods from us, completion of delivery shall occur on the goods arrival at the collection location specified in our order confirmation email.

Until title to the goods have passed to you, you must:

- hold the goods on a fiduciary basis as our bailee;
- store the goods separately from all other goods held by you so that they remain readily identifiable as our property;
- not remove, deface or obscure any identifying mark or packaging on or relating to the goods;
- maintain the goods in satisfactory condition and keep them insured against all risks for their full price on our behalf from the date of delivery;
- notify us immediately if you have entered a corporate insolvency procedure (section 233B, Insolvency Act 1986; and
- give us such information relating to the goods and your ongoing financial position as we may require from time to time, but you may resell or use the goods in the ordinary course of your business provided if you do so, you do so as principal and not as our agent.

You shall not pledge or in any way charge by way of security for any indebtedness any goods which remain the property of us, but if you do so, all monies owing by you to us shall (without prejudice to any other rights or remedies of ours) become immediately due and payable.

You shall inform any sub-purchaser that the goods are sold subject to a retention of title clause and they shall impose a clause in similar terms to the sub-purchaser providing the same rights as in this paragraph.

Before title to the goods passes to you and provided the goods have not been resold, or irrevocably incorporated into another product, and without limiting any other right or remedy we may have, we may at any time require you to deliver up the goods and, if you fail to do so promptly, enter any premises of yours or of any third party where the goods are stored in order to recover them if:

- you suspend, or threaten to suspend, payment of your debts or are unable to pay your debts as they fall due or admit inability to pay your debts or (being a company or limited liability partnership) are deemed unable to pay your debts within the meaning of section 123 of the Insolvency Act 1986 or (being an individual) are deemed either unable to pay your debts or as having no reasonable prospect of so doing, in either case, within the meaning of section 268 of the Insolvency Act 1986 or (being a partnership) has any partner to whom any of the foregoing apply;
- you commence negotiations with all or any class of your creditors with a view to rescheduling any of your debts, or makes a proposal for or enter into any compromise or arrangement with your creditors;
- a petition is filed, a notice is given, a resolution is passed, or an order is made, for or in connection with the winding up of you (being a company);
- an application is made to court, or an order is made, for the appointment of an administrator, or if a notice of intention to appoint an administrator is given or if an administrator is appointed, over you (being a company);
- the holder of a qualifying floating charge over the assets of you (being a company) has become entitled to appoint or has appointed an administrative receiver;
- a person becomes entitled to appoint a receiver over the assets of you or a receiver is appointed over the assets of you;
- you (being an individual) is the subject of a bankruptcy petition or order;
- a creditor or encumbrancer of you attaches or takes possession of, or a distress, execution, sequestration or other such process is levied or enforced on or sued against, the whole or any part of your assets and such attachment or process is not discharged within 14 days;
- any event occurs, or proceeding is taken, with respect to you in any jurisdiction to which you are subject that has an effect equivalent or similar to any of the events mentioned in the paragraphs above; or
- you suspend or cease, or threaten to suspend or cease, carrying on all or a substantial part of your business.

#### **IF YOU ARE A BUSINESS CUSTOMER YOU HAVE NO SET-OFF RIGHTS**

If you are a business customer you must pay all amounts due to us under these terms in full without any set-off, counterclaim, deduction or withholding (other than any deduction or withholding of tax as required by law).

We may, without limiting our other rights or remedies, set off any amount owing to us by you against any amount payable by us to you.

We charge interest on late payments

If we're unable to collect any payment you owe us we charge interest on the overdue amount at the rate of 4% a year above the Bank of England base rate from time to time. This interest accrues on a daily basis from the due date until the date of actual payment of the overdue amount, whether before or after judgment. You pay us the interest together with any overdue amount.

#### **WE PASS ON INCREASES IN VAT**

If the rate of VAT changes between your order date and the date we supply the product, we adjust the rate of VAT that you pay, unless you have already paid in full before the change in the rate of VAT takes effect.

We are VAT and CIS registered. We will assume the Customer is an End User for the purposes of the domestic Reverse Charge VAT Scheme for construction services and consequently we will not apply the Reverse Charge VAT rules. It is the responsibility of the Customer to advise us if they consider the Reverse Charge should apply.

#### **WE'RE NOT RESPONSIBLE FOR DELAYS OUTSIDE OUR CONTROL**

Either we will deliver the goods to the location specified in the order, or you will collect the goods from the location specified in the order, whether you collect or we deliver the goods is to be determined when you place an order.

We may deliver the goods by instalments, which shall be invoiced and paid for separately. If we deliver the goods by instalments due to operational reasons or shortage of stock, you will not be charged extra delivery costs for this. If you request that we deliver your order in instalments, we may charge you additional delivery costs. Each instalment shall constitute a separate contract. Any delay in delivery or defect in an instalment shall not entitle you to cancel any other instalment.

If our supply of your product is delayed by an event outside our control, we will contact you as soon as possible to let you know and do what we can to reduce the delay. As long as we do this, we won't compensate you for the delay, but if the delay is likely to be substantial and extends the estimated delivery date by more than 3 months you can contact the Certikin Team at: [info@certikin.co.uk](mailto:info@certikin.co.uk) to end the contract and receive a refund for any products you have paid for in advance, but not received.

If the delay in delivery is caused by you, or you fail to take delivery of the goods within 2 business days of us notifying you that the goods are ready, then except where such failure or delay is caused by an event outside our control, or by our failure to comply with our obligations under these terms in respect of the goods:

- delivery of the goods shall be deemed to have been completed at 9.00 am on the business day following the day on which we notified you that the goods were ready; and
- we shall store the goods until delivery takes place, and charge you for all related costs and expenses (including insurance).

If 2 business days after we notified you that the goods were ready for delivery, you have not accepted or taken delivery of them, we may resell or otherwise dispose of part or all of the goods and, after deducting reasonable storage and selling costs, account to you for any excess over the price of the goods or charge you for any shortfall below the price of the goods.

You shall not be entitled to reject the goods if we deliver up to and including 5 per cent more or less than the quantity of goods ordered, but a pro-rata adjustment shall be made to the order invoice on receipt of notice from you that the wrong quantity of goods was delivered. You must provide us with notification of non-delivery or damage to the goods in writing in accordance with the paragraph below.

**Damage caused in transit or non-delivery of goods (or part of them).** If this damage or non-delivery of goods is apparent by reasonable inspection on delivery, we must be notified immediately in writing and this must be recorded on the carrier's paperwork at the time of delivery. We shall have no liability for non-delivery or delivery of damaged goods unless notification is made by you to us as prescribed by these terms. For the avoidance of doubt, checking of goods must be done at the time of delivery and prior to you signing any delivery paperwork as any damage must be noted on the delivery paperwork. Any damage reported after delivery and not noted on the delivery paperwork will not be accepted by us under any circumstances.

#### **PRODUCTS CAN VARY SLIGHTLY FROM THEIR PICTURES**

Any samples, drawings, descriptive matter or advertising issued by us and any descriptions, photographs or illustrations of the products contained in our catalogues, brochures, price lists or website are issued or published for the sole purpose of giving an approximate idea of the products described in them. They shall not form part of the contract or have any contractual force. No images are to be reproduced by the Customer without prior permission from the Company.

You must obtain and maintain all necessary licences, permissions and consents which may be required for the goods before the date on which the goods are to be delivered to you.

You must comply with all applicable laws, including any requirements under the Offensive Weapons Act 2019 and health and safety laws which may be relevant to the purchase of the goods.

#### **YOU'RE RESPONSIBLE FOR MAKING SURE YOUR MEASUREMENTS AND SPECIFICATION SUPPLIED BY YOU ARE ACCURATE**

If we're making or supplying the product to measurements or a specification you provide, you're responsible for making sure those measurements and specification are correct. For further information on providing a specification and tips on how to measure contact the Certikin Team at: [info@certikin.co.uk](mailto:info@certikin.co.uk)

You shall indemnify us against all liabilities, costs, expenses, damages and losses (including any direct, indirect or consequential losses, loss of profit, loss of reputation and all interest, penalties and legal and other professional costs and expenses) suffered or incurred by us in connection with any claim made against us for actual or alleged infringement of a third party's intellectual property rights arising out of or in connection with our use of any specification you supply to us.

#### **WE CHARGE YOU IF YOU DON'T GIVE US INFORMATION WE NEED OR DO PREPARATORY WORK AS AGREED WITH US**

We charge you additional sums if you don't give us information we've asked for about how we can access your property for delivery, installation or to provide services or if you don't do preparatory work for installation, as agreed with us. We may also charge you additional sums if you delay installation by more than one month after the date of installation confirmed in the order confirmation email. For example, we might need to re-deliver on another vehicle or with extra manpower or reschedule services.

**IF YOU ARE A CONSUMER AND YOU BOUGHT ONLINE, BY EMAIL, OR OVER THE TELEPHONE, YOU HAVE A LEGAL RIGHT TO CHANGE YOUR MIND AND HOWEVER YOU BOUGHT, YOU HAVE RIGHTS UNDER OUR GUARANTEE**

**Your legal right to change your mind.** For most of our products bought online, by email, or over the telephone, you have a legal right to change your mind about your purchase and receive a refund of what you paid for it, including the delivery costs. This is subject to some conditions, as set out below.

**Our goodwill guarantee for consumers.** In addition, we, **Certikin International Limited** registered in England and Wales with company number 03047290, offer our UK consumer customers a goodwill guarantee for most products however they are purchased, which is more generous than your legal rights in the ways set out below. This goodwill guarantee does not affect your legal rights if there is something wrong with your product (for more on those rights see You have rights if there is something wrong with your product).

Your legal rights	How our goodwill guarantee is more generous
14 days <b>after the date of our order confirmation</b> email to change your mind for online, telephone and email orders only.	14 days <b>after the date of delivery</b> of the goods to change your mind however you bought the product.
You pay costs of return	You pay costs of return

**When you can't change your mind.** You can't change your mind about an order for:

- services, once these have been completed;
- products that are perishable, including but not limited to the products under the following headings in our price list: Chemicals, Fragrances, Test Tablets, Test Strips, Test Reagents, Tile Grout Adhesive, Glues and Cleaners, and Solvent Cements;
- any products subject to batch colour production including but not limited to the products under the following headings in our price list: Paint, Copings, On Site Lining Material;
- any products which have a security seal which you have opened or unsealed;
- goods that are made to measure, bespoke, custom made, made to your specifications or are clearly personalised; and
- goods which become mixed inseparably with other items after their delivery.

**The deadline for changing your mind.** If you change your mind about a product you must let us know no later than 14 days after:

- the day we deliver your product, if it is **goods**. If the goods are for regular delivery (for example, a subscription), you can only change your mind after the first delivery. If the goods are split into several deliveries over different days, the period runs from the day after the last delivery.
- the day we confirm we have accepted your order, if it is for a **service**.

**How to let us know.** To let us know you want to change your mind, contact the Certikin Team: by email to [info@certikin.co.uk](mailto:info@certikin.co.uk) or by telephone on 01993 777200 or by post to Certikin International Ltd, Unit 4, Tungsten Park, Colletts Way, Witney, OX29 0AX. You must include details of the order to help us identify it. If you send the cancellation notice by e-mail or by post, then its cancellation is effective from the date you send the e-mail or post the letter. For example, you will have given us notice in time as long as you get the letter into the post on the last day of the cancellation period or e-mail before midnight on that day.

**You have to return the product at your own cost.** If your product is goods, you have to return it to us within 14 days of your telling us you have changed your mind. The return address will be specified in our goods return authorisation form. Returns are at your own cost, unless we offer you a free return or collection. You can:

- bring the product to one of our premises, the address for returns will be specified in our goods return authorisation form. You will need your email receipt and the card you paid with.
- send the product back to us, using an established delivery service, the address will be specified in our goods return authorisation form. You will need your email receipt and the card you paid with. You should keep a receipt or other evidence from the delivery service that proves you have sent the product and when you sent it. If you don't do this and we don't receive the within 2 months from the date you tell us you have changed your mind, we won't refund you the price. For help with returns, including our collection arrangements for goods which can't be posted, contact the Certikin Team at: [info@certikin.co.uk](mailto:info@certikin.co.uk).

**We only refund standard delivery costs.** We don't refund any extra you have paid for express delivery or delivery at a particular time.

**You have to pay for services you received before you change your mind.** If you bought a service we don't refund you for the time you were receiving it before you told us you'd changed your mind.

**We reduce your refund if you have used or damaged a product.** If you handle the product in a way which would not be acceptable in-store, we reduce your refund, to compensate us for its reduced value. For example, we reduce your refund if the product's condition is not "as new", price tags have been removed, the product-branded packaging is damaged, or accessories are missing. In some cases, because of the way you have treated the product, no refund may be due. The Certikin Team: [info@certikin.co.uk](mailto:info@certikin.co.uk) can advise you on whether we're likely to reduce your refund.

**When and how we refund you.** If your product is a service or goods that hasn't been delivered or that we're collecting from you, we refund you as soon as possible and within 14 days of you telling us you've changed your mind. If your product is goods that you're sending back to us, we refund you within 14 days of receiving them back from you (or receiving evidence you've sent them to us). We refund you by the method you used for payment. We don't charge a fee for the refund.

**Your rights and remedies if you are a business.** If you change your mind about your purchase of **goods**, you cannot cancel or return your products to receive a refund of what you paid for the goods without our written agreement. To let us know you want to change your mind, contact the Certikin Team: by email to [info@certikin.co.uk](mailto:info@certikin.co.uk) or by telephone on 01993 777200 or by post to Certikin International Ltd, Unit 4, Tungsten Park, Colletts Way, Witney, OX29 0AX. You must include details of the order to help us identify it. You may cancel or return the goods to us only if we issue a goods return authorisation form to you, which is at our sole discretion.

You cannot cancel **services** once we have begun to supply the services.

**RETURNING GOODS**

If you are based in the UK, it is possible to return goods on our transport at the time of a regular delivery providing a "Goods Return Authorisation" has been obtained in advance (and space permitting) but a signed acknowledgement from the driver of our vehicle must be obtained for any such parts or equipment involved. A copy of this acknowledgement may be called for in the event of a subsequent query regarding such returns.

If it has been agreed that we will issue replacement part(s) for repair of equipment still under warranty, an invoice for the part(s) will be raised accordingly. The invoice will be credited only when suspected faulty part(s) have been returned, inspected and found to be faulty. Please ensure that suspected faulty part(s) are returned in accordance with the section below titled "You have rights if there is something wrong with your product".

**YOU HAVE RIGHTS IF THERE IS SOMETHING WRONG WITH YOUR PRODUCT**

**Return the product to us.** If you think there is something wrong with your product, you must contact the Certikin Team at: [info@certikin.co.uk](mailto:info@certikin.co.uk) A goods return authorisation form will be emailed to you and a copy of this must be clearly attached to the item or package being returned to the Company.

**Your rights and remedies if you are a consumer.** We honour our legal duty to provide you with products that are as described to you on our website and that meet all the requirements imposed by law. Your legal rights are summarised below. These are subject to certain exceptions. For detailed information please visit the Citizens Advice website [www.citizensadvice.org.uk](http://www.citizensadvice.org.uk). Remember too that You have several options for resolving disputes with us.

**Summary of your key legal rights**

If your product is **goods**, the Consumer Rights Act 2015 says goods must be as described, fit for purpose and of satisfactory quality. During the expected lifespan of your product your legal rights entitle you to the following:

Up to 30 days: if your goods are faulty, then you can get a refund.

Up to six months: if your goods can't be repaired or replaced, then you're entitled to a full refund, in most cases.

Up to six years: if your goods do not last a reasonable length of time you may be entitled to some money back.

If your product is **services**, the Consumer Rights Act 2015 says:

You can ask us to repeat or fix a service if it's not carried out with reasonable care and skill, or get some money back if we can't fix it.

If a price hasn't been agreed upfront, what you're asked to pay must be reasonable.

If a time hasn't been agreed upfront, it must be carried out within a reasonable time.

**Your rights if you are a business.** We warrant that on delivery, and for a period of 12 months from the date of delivery (warranty period), any products which are goods shall:

- conform in all material respects with their description and any relevant specification;
- be free from material defects in design, material and workmanship;
- be of satisfactory quality (within the meaning of the Sale of Goods Act 1979); and
- be fit for any purpose held out by us.

**Your remedies if you are a business.** Unless an exception applies (see **Exceptions to business customers' warranty** below) if:

- you give us notice in writing during the warranty period within a reasonable time of discovery that a product does not comply with the business customer warranty (see **Your rights if you are a business** above);
- we are given a reasonable opportunity of examining such product; and
- you return such product to us at our cost,

we shall, at our option, repair or replace the defective product, or refund the price of the defective product in full and this will be your only remedy for breach of the warranty. The repaired or replacement products will be delivered to the same location specified in the original order. These terms shall apply to any repaired or replacement products supplied by us.

**Exceptions to business customers' warranty.** We will not be liable for a product's failure to comply with the business customer warranty (see **Your rights if you are a business**) if:

- you make any further use of such product after telling us it is non-compliant;
- the defect arises because you failed to follow our oral or written instructions as to the storage, installation, commissioning, use or maintenance of the product or (if there are none) good trade practice;
- the defect arises because we followed any drawing, design or specification supplied by you;
- you alter or repair the product without our written consent;
- the defect arises because of fair wear and tear, wilful damage, negligence, or abnormal working conditions;
- the products differ from their description as a result of changes made to ensure they comply with applicable statutory or regulatory standards; or
- the products in question are perishable goods.

**Goods not found to be defective.** If the goods upon examination by us are not found to be defective, you shall be responsible for our reasonable costs of the examination and all costs of carriage to and from us.

**Third party products.** Unless otherwise agreed by us in writing, we give no warranty or guarantee in relation to any third party products contained in the goods and you shall rely only on any warranty or guarantee provided directly by the manufacturer of the third party products.

**WE CAN CHANGE PRODUCTS, SERVICES AND THESE TERMS**

**Changes we can always make.** We can always change a product or service:

- to reflect changes in relevant laws and regulatory requirements; and
- to make minor technical adjustments and improvements, for example to address a security threat.

We will give you notice of any changes we make unless the changes are limited to minor alterations to our products.

**WE CAN SUSPEND SUPPLY OF PRODUCTS (AND YOU HAVE RIGHTS IF WE DO)**

**We can suspend the supply of a product.** We do this to:

- deal with technical problems or make minor technical changes;
- update the product to reflect changes in relevant laws and regulatory requirements; or
- make changes to the product (see *We can change products, services and these terms*).

**Your rights if we suspend supply.** We contact you in advance to tell you if we are suspending supply, unless the problem is urgent or an emergency. If we suspend supply, or tell you we're going to suspend supply, for more than 3 months you can contact the Certikin Team: by email to [info@certikin.co.uk](mailto:info@certikin.co.uk) or by telephone on 01993 777200 or by post to Certikin International Ltd, Unit 4, Tungsten Park, Colletts Way, Witney, OX29 0AX to end the contract and we'll refund any sums you've paid in advance for products you won't receive.

#### WE CAN END OUR CONTRACT WITH YOU

We can end our contract with you for a product and claim any compensation due to us (including enforcement costs) if:

- you don't make any payment to us when it's due and you still don't make payment within 7 days of our reminding you that payment is due;
- you don't, within a reasonable time of us asking for it, provide us with information, cooperation or access that we need to provide the product or service;
- you have entered a corporate insolvency procedure (section 233B, Insolvency Act 1986);
- you don't, within a reasonable time, either allow us to deliver the product to you or collect it from us. If you have said you will collect a product but you don't do this within 10 days then (unless the product is made to your specifications or is clearly personalised) we treat your order as cancelled and refund the purchase price, see *If you are a consumer and you bought online, by email, over the telephone, you have a legal right to change your mind and however you bought you have rights under our guarantee; or*
- you are unable to accept delivery of our order as the person accepting delivery (in our reasonable opinion) is not 18 years or over and is unable to provide identification to establish their age.

#### On termination of the contract for any reason:

- you must immediately pay to us all of our outstanding unpaid invoices and interest and, in respect of goods and services supplied but for which no invoice has yet been submitted, we shall submit an invoice, which shall be payable by you immediately on receipt;
- you must return all of our materials and any goods which have not been fully paid for. If you fail to do so, then we may enter your premises and take possession of them. Until they have been returned, you will be solely responsible for their safe keeping and will not use them for any purpose not connected with this contract;
- any accrued rights and remedies as at termination shall not be affected, including the right to claim damages in respect of any breach of the contract which existed at or before the date of termination or expiry; and
- any terms which expressly or by implication have effect after termination shall continue in full force and effect.

#### WE DON'T COMPENSATE YOU FOR ALL LOSSES CAUSED BY US OR OUR PRODUCTS

**Our liability to consumers.** We're responsible for losses you suffer caused by us breaking this contract unless the loss is:

- **Unexpected.** It was not obvious that it would happen and nothing you said to us before we accepted your order meant we should have expected it (so, in the law, the loss was unforeseeable).
- **Caused by a delaying event outside our control.** As long as we have taken the steps set out in the section "We're not responsible for delays outside our control", We are not responsible for delays outside our control.
- **Avoidable.** Something you could have avoided by taking reasonable action.
- **A business loss.** Our liability for any loss you suffer in connection with your trade, business, craft or profession is limited, as described in *Your rights if you are a business*.

**Damage to property.** If we are installing the goods and/or providing services at a property, we will make good any damage to the property caused by us in the course of installation or performance. However, we are not responsible for the cost of repairing any pre-existing faults or damage to the property that we discover in the course of installation and/or performance of the services.

**Domestic and Private use only.** We only supply the goods and/or services to you for domestic and private use. You agree not to use the goods and/or services for any commercial, business or re-sale purpose, and we shall have no liability to you for any loss of profit, loss of business, business interruption, or loss of business opportunity.

**Our liability to businesses.** If you're a business, then, except in respect of the losses described in *Losses we never limit or exclude*:

- we shall not be liable to you, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, for any loss of profit, or any indirect or consequential loss arising under or in connection with any contract between us; and
- our total liability to you for all other losses arising under or in connection with any order, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, shall be limited to the total sums paid by you for products set out under such order.

**Losses we never limit or exclude.** Nothing in these terms shall limit or exclude our liability for:

- death or personal injury caused by our negligence, or the negligence of our employees, agents or subcontractors (as applicable);
- fraud or fraudulent misrepresentation;
- breach of the terms implied by section 12 of the Sale of Goods Act 1979 or section 2 of the Supply of Goods and Services Act 1982; or
- defective products under the Consumer Protection Act 1987; or
- any matter in respect of which it would be unlawful for us to exclude or restrict liability.

**No implied terms about goods.** Except to the extent expressly stated in *Your rights if you are a business*, we exclude all terms implied by sections 13 to 15 of the Sale of Goods Act 1979 and sections 3 to 5 of the Supply of Goods and Services Act 1982.

#### WE USE YOUR PERSONAL DATA AS SET OUT IN OUR PRIVACY POLICY

How we use any personal data you give us is set out in our Privacy Policy, a copy of which is also available on our website, [www.certikin.co.uk](http://www.certikin.co.uk), on the bottom of our landing page under the heading "Privacy Policy", at: Certikin Privacy Policy, or upon request.

#### YOU HAVE SEVERAL OPTIONS FOR RESOLVING DISPUTES WITH US

**Complaints.** Contact the Certikin Team: by telephone on 01993 777200 or by email at [info@certikin.co.uk](mailto:info@certikin.co.uk) will do their best to resolve any problems you have with us or our products.

**You can go to court.** These terms are governed by English law. If you are a consumer then, wherever you live, you can bring claims against us in the English courts and if you live in Wales, Scotland or Northern Ireland, you can also bring claims against us in the courts of the country you live in. If you are a consumer we can claim against you in the courts of the country you live in. If you are a business you irrevocably agree to submit all disputes arising out of or in connection with our contract with you to the exclusive jurisdiction of the English courts.

#### OTHER IMPORTANT TERMS APPLY TO OUR CONTRACT

**Intellectual Property Rights.** All intellectual property rights in or arising out of or in connection with the goods and services shall be owned by us. You acknowledge that, in respect of any third party intellectual property rights, your use of any such intellectual property rights is conditional on us obtaining a written licence from the relevant licensor on such terms as will entitle us to license such rights to you.

You must keep and maintain all our materials, equipment, documents and other property of ours at your premises in safe custody at your own risk, maintain such materials in good condition until returned to us, and not dispose of or use our materials other than in accordance with our written instructions or authorisation. All our materials are our exclusive property.

**Sexual Harassment Policy Compliance.** We are committed to providing a safe and respectful environment for all employees, suppliers, customers, and other stakeholders. Sexual harassment in any form will not be tolerated. By entering into a contract with us, you acknowledge and agree to comply with our Sexual Harassment Policy, which is available upon request. You agree to report any incidents of sexual harassment involving employees, agents, or representatives in connection with your dealings with us. You further agree to cooperate fully with any investigations conducted by us regarding such incidents. Failure to comply with this paragraph or our Sexual Harassment Policy may result in the termination of our contract with you and/or other appropriate actions, including legal proceedings.

**Confidentiality.** We must not disclose to any person any technical or commercial know-how, specifications, inventions, processes or initiatives which are of a confidential nature or any confidential information concerning the business, affairs, customers, clients or suppliers of the other party, except that we may disclose confidential information:

- to our employees, officers, representatives or advisers who need to know such information for the purposes of carrying out the contract between us. Our employees, officers, representatives or advisers must also keep confidential information confidential; and
  - as may be required by law, court order or any governmental or regulatory authority.
- We must not use each other's confidential information for any purpose other than to perform this contract.

#### Use of our website:

- If requested and in our sole discretion, we may provide you with an individual password to access our website ([www.certikin.co.uk](http://www.certikin.co.uk)). It is your sole responsibility to keep this password secure. We will accept no responsibility for the misuse of the password and you accept full liability for orders placed under your password.
- Orders placed on our website are governed in all respects by these terms.
- We reserve the right to change, suspend or withdraw any part of our website. Access to our website may be denied at the sole discretion of us to any customer who breaches these terms.
- Our website and its contents are provided to you on an "as is" and "as available" basis. We do not make and expressly disclaim to the fullest extent permitted by law any and all representations or warranties of any kind with respect to our website and its contents including without limitation its completeness, accuracy, fitness or suitability for any purpose or freedom from viruses.
- We, our directors, employees and other agents shall not be liable for damages of any kind including without limitation, direct, indirect, special or consequential damages, loss of income or profits, loss of or corruption of data, loss of or damage to property or claims of third parties, arising out of or in connection with your use of our website.
- Your attention is drawn to our Privacy Policy found on our website [www.certikin.co.uk](http://www.certikin.co.uk), on the bottom of our landing page under the heading "Privacy Policy", at: Certikin Privacy Policy, or upon request and governing the access and use thereof.

**We can transfer our contract with you, so that a different organisation is responsible for supplying your product.**

**You can only transfer your contract with us to someone else if we agree to this.** You need our agreement to transfer your contract with us and it's entirely up to us whether we give it.

**Nobody else has any rights under this contract.** This contract is between you and us. Nobody else can enforce it and neither of us will need to ask anybody else to sign-off on ending or changing it.

**If a court invalidates some of this contract, the rest of it will still apply.** If a court or other authority decides that some of these terms are unlawful, the rest will continue to apply.

**Even if we delay in enforcing this contract, we can still enforce it later.** We might not immediately chase you for not doing something (like paying) or for doing something you're not allowed to, but that doesn't mean we can't do it later.

**Variation.** Except as set out in these terms, any variation, including the introduction of any additional terms and conditions, to the contract shall only be binding when agreed in writing and signed by us.

**Waiver.** A waiver of any right or remedy under the contract is only effective if it is in writing and shall not be deemed to be a waiver of any subsequent breach or default. No failure or delay by either of us in exercising any right or remedy under the contract or by law shall constitute a waiver of that or any other right or remedy, nor preclude or restrict its further exercise. No single or partial exercise of such right or remedy shall preclude or restrict the further exercise of that or any other right or remedy. Unless specifically provided otherwise, rights arising under the contract are cumulative and do not exclude rights provided by law. You waive any right you might otherwise have to rely on any term endorsed upon, delivered with or contained in any documents that are inconsistent with these terms.

**No partnership.** Nothing in the contract is intended to, or shall be deemed to, establish any partnership or joint venture between the parties, constitute any party the agent of the other party, or authorise any party to make or enter into any commitments for or on behalf of the other party.



# Reimagine What a Pool Can Do

## With a Fastlane® Pro Swim Current

Home gym. Training pool. Lazy river. Take your pool projects to the next level with Fastlane® Pro featuring Hydrodrive™ technology. Our smooth, adjustable current turns an ordinary swimming pool into an aquatic adventure, enhancing challenging swim sessions and low-impact workouts while creating the fun of a water park at home. Make your customers' pools the envy of the neighbourhood, and watch your profits and reputation grow with every installation.

**Let's Work Together.**



[fastlane@endlesspools.com](mailto:fastlane@endlesspools.com) • [endlesspools.co.uk/fastlane](http://endlesspools.co.uk/fastlane)

Certikin International Ltd  
Unit 4, Tungsten Park  
Colletts Way  
Witney  
Oxfordshire  
OX29 0AX

☎ 01993 777200

✉ info@certikin.co.uk

[www.certikin.co.uk](http://www.certikin.co.uk)

### Opening Hours

8.30am - 5pm Monday to Thursday  
8.30am - 4.30pm Friday

### Collection Desk Hours

8.30am - 4.30pm Monday to Thursday  
8.30am - 4pm Friday

### Customer Returns

✉ cs@certikin.co.uk

### UK - Order Processing

Placing orders, order progress,  
stock availability and price enquiry.

☎ 01993 778855

✉ orders@certikin.co.uk

### Transport Team

For any delivery related enquiries.

☎ 01993 777200

✉ eta@certikin.co.uk

## Have you signed up to the Certikin website?

The Certikin website has been designed with you, the customer in mind. Whether it be ordering from our full range of products and spares, downloading technical information, or just reviewing past orders or invoices, you can do it all – anytime, anywhere.

Register for your account at [www.certikin.co.uk](http://www.certikin.co.uk)



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