



Product Catalogue 2024





Introduction

We offer a wide range of high quality, innovative and competitively priced products exclusively to our pool trade partners throughout the UK.

Established in 2006 we have a vast amount of technical knowledge and experience in every aspect of pool installation and operation. Providing the best level of service to be found within the UK wet leisure industry is something that we take very seriously. By ensuring our staff are highly competent, customers can be rest assured that each job will be carried out to the utmost level of satisfaction. We pride ourselves on developing long-standing partnerships with all of our trade customers and believe this is the reason why we are fortunate to have so many highly professional companies who regularly return to do business with us.



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'exceptional service, quality products'

Covrex Pool Covers

Covrex® is a unique and innovative product, and is no ordinary pool cover, it has huge advantages over traditional PVC slatted covers in terms of insulation properties with average thermal conductivity of $\lambda = 0.0821 \text{ W/(mK)}$ or a u value of 4.85.

All Covrex® slats are foam filled according to the ISO 1183 standard, provide additional rigidity, and can easily be cut on site to provide a perfect finish for any shape, without the need for end caps. Covrex® has come a long way from the outdated method of producing stepped profiles; of course this also means that you will never need to worry about end caps breaking or slats leaking and sinking.

The patented slats are made from expanded PVC-foam, coextruded with polyurethane and are designed to resist all elements, such as hail, frost and a wide range of temperatures from -20°C to $+35^{\circ}\text{C}$. The profile exterior is high density PVC, which gives a perfectly smooth surface to prevent any algae formation either above or below the water level.



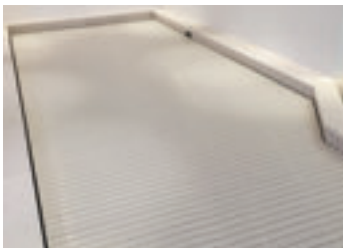


All drive systems are manufactured using 316L stainless steel and the latest in roller motor technology. There is a wide range of pit system options on offer, including Letterbox, Cave, Pool Bottom and Fibreglass Bench.

Covrex® slats comply with the French safety standard NF P90-308 Version 2006, probably the strictest standard in the market. They provide excellent resistance to weather and UV which makes them suitable for use all year round and come with an amazing ***standard 5 year warranty***.

Available in five colours:

ARCTIC BLUE • CREAM/WHITE • PEBBLE GREY • SILEX GREY • STEEL GREY



Technical data

Coextruded pool cover with foam filled slats and a flexible connection in Polyurethane.

Release: 2006

Warranty: 5 years, including damage due to freezing temperatures and hail (see warranty conditions).

Conformity: French security standards **NF P 90-308**

Dimensions: *length:* 19.6mm per slat, width tailor-made.

Mechanical characteristics

Interior: Expanded PVC

Exterior: Compact PVC

Flexible connection: Polyurethane (TPU)

Tear propagation resistance of the "PUR" polyurethane hinge to "ISO 34/1" in N / mm	>= 55
Tensile strength of the hinge in N to "ISO 527" (measured on a 255mm-long profile sample, speed 50mm/min)	>= 150
Coefficient of linear expansion in 1/*K to "DIN 73752"	ca.0,8*10-4
Artificial weathering "xenotest 1200" cycle 102: 18 min, 4000h to "ISO 4892"	Grey scale > stage 3
Weight per m ² in kgw	Approx. 7.0

Thermic characteristics

Temperatures: min. -20°C and max. +70°C

When operating the cover, it should always be free from snow and ice.

If there is a large difference in temperature between the air and the pool water, it is possible that the slats will bent slightly on the outsides. This is only a minimal effect and of short duration and it will vanish completely once the difference disappears.

Chemical characteristics

Allowed PH-value of the water: between 6.8 and 7.4

Maximum value of chlorine: 2 mg/l

After a shock treatment, the cover must remain open for 24h while the filtration keeps functioning.

When salt electrolysis is used to treat the water; connect the cover to the electrolysis appliance so the chlorine production will be stopped or minimized when the cover is closed. This is very important in order to avoid over-chlorination. Damages caused by over-chlorination are not covered by warranty.

Maintenance

- In order to maintain the good quality of your cover, it is important to clean it on a regular basis. If you do this with a high pressure cleaner (max. 60°C, minimum distance of the jet-pipe is 500mm), we advise to also use a cleaning product for pool covers.
- Before using the cover, all the leaves, branches and other windfall should be removed from the cover.
- It is forbidden to use sharp or coarse materials or tools to clean the cover.
- We advise the use an anti-lime product in the water. This reduces the lime deposits significantly.

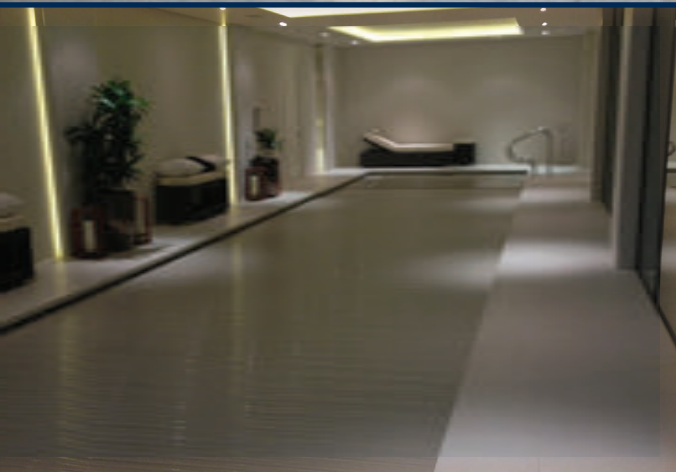
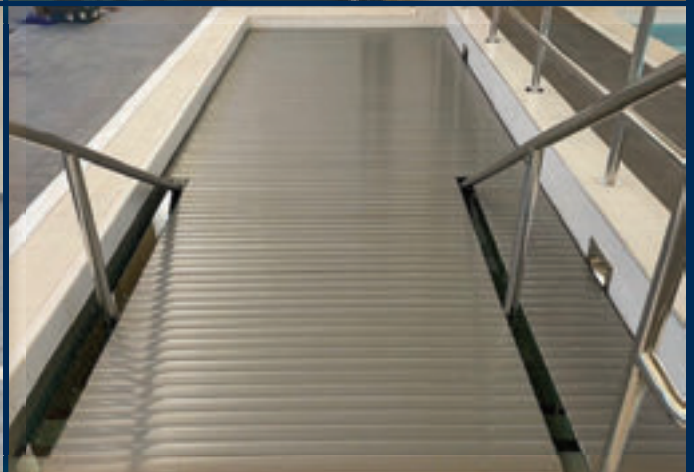
Use

Our recommendations for the use of the cover are available on request to info@covrex.com or you can download them from our website www.covrex.com

Laboratory test results

The visuals showing the resistance test and the comparison with the traditional hollow slats are available through the following Internet links :

- **Tear test:** <http://covrex.com/v/connection>
- **Shock resistance:** <http://covrex.com/v/hail>
- **Accelerated ageing:** <http://covrex.com/v/life>
- **Safety (with safety hooks):** <http://covrex.com/v/kids>





Introducing the first broom specially designed for fibreglass, tiled and vinyl lined pools.

Aqua Fingers® features a high-density microfibre attachment that makes cleaning smooth surface pools easier and quicker.

Simply click and clean for a sparkling pool.

Ideal for pool covers



MULTI-PURPOSE MICROFIBRE BROOM

Part No.	Product Description	Box Qty
313300	Aqua Fingers® complete	12
31331	Aqua Fingers® microfibre cover spare	12

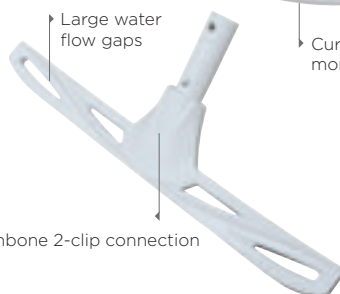
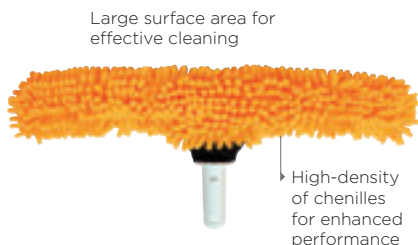


Patented Aqua Fingers® makes cleaning fibreglass, tiled and vinyl lined swimming pools easier and quicker as more surface area is covered by its high-density microfibre chenille attachment, flexible body and curved underbelly. This ensures no nooks or crannies are missed.

All it takes is a quick sweep to clean curved corners, ridges, crevices and steps on smooth pool surfaces

thanks to a flexible design that manoeuvres around tight spots and awkward areas.

- Premium microfibre chenille attachment is gentle on smooth surfaces
- Flexible head easily dislodges particles from tight areas
- Ideal for cleaning fibreglass, tiled and vinyl lined pools and ponds
- Suitable for cleaning pool covers and glass fences
- Replacement chenille attachment available



*please note: 2 year warranty applies to broom head only.



Designed for optimal safety and security, CovLock+ consists of a reinforced PVC fabric cover which slides effortlessly on the pool water surface, guided in aluminium tracks. Suitable for installation on both new and existing pools, this is the best choice on the market at a very competitive price!

SAFETY

CovLock+ complies fully with the French safety standard NF P 90-308. It is strong enough to support weight up to 100Kg and is supplied with an automatic cover pump to discharge rainwater off the surface of the cover.

TOP QUALITY MATERIALS

All CovLock+ covers are manufactured from the highest-grade reinforced PVC fabric, which is 580g/m³ for extra strength and treated with a UV resistant layer. The hydraulic drive system is a combination of stainless steel and aluminium, which always provides simple and smooth operation of the cover.

There is a choice of 7 colours to match any pool surround finishes.



Drive system

Pit Mounted version



Hydraulic Power Pack



COVER TRACKS

The aluminium tracks are anodized to 25 microns making them very resistant to corrosion. The cover is pulled through the tracks by polyester ropes which have a Kevlar core.

Track Options.

1. **Surface mount** tracks – for new and existing pools, are placed on top of the pool surround and have rounded contours for added safety.



2. **Flush** tracks – for new and existing pools, are installed at the same level as the coping or surround paving.



3. **Under** tracks – for new build pools, are placed below the copings to provide a hidden option. These tracks are also offered with **liner lock** built in.

Standard **UNDER** track



UNDER track with **LINER LOCK**



Advantages of Purchasing a Covlock+

You can relax knowing your pool is fully covered, providing safety, security and heat retention.

Designed and manufactured in Belgium, by a company with many years of knowledge and experience, producing high quality components.

Each cover has a 3-year warranty

Competitive pricing

Supplied in the UK by Fairlocks Pool Products, who offer a design, quote, delivery and installation service.

NEW!





Gold Trophy for pool cover 2022 from the FPP - realised by Piscines ES & Spas / l'Esprit Piscine

Realisation by L'ESPRIT PISCINE

Adaptable to any type and shape of pool and easy to assemble

Technical features

Frame and sturdiness :

Aluminium frame made up of modules equipped with large diameter castors to facilitate the movement of the deck. Each module can withstand a point load of 150kg/m².

Modules :

A choice between seven module widths to best suit your configuration:

1017 mm > 1.0 m
1356 mm > 1.3 m
1695 mm > 1.7 m
2034 mm > 2.0 m
2373 mm > 2.3 m
2712 mm > 2.7 m
3051 mm > 3.0 m

Module length as required (in 25 cm increments) from 2.50 m to max. 8.50 m

Height of the modules (between 15 and 34 cm) depending on the model (TM1 or TM2) and on the height of the coping/edges.

Tracks :

Made of anodised aluminium, positioned lengthwise or widthwise of the pool. The rails must be fixed to a solid, non-removable and perfectly flat surface.

For any questions concerning the payload, the total rolling weight or the choice of wheel units to ensure the ground clearance required for the SPA edges, do not hesitate to contact us!

About the product

Suitable for both pools and spas in an aesthetic way. It minimises the loss of heat thanks to the insulation placed under the wooden cover. The motorisation (optional) enables an easy and fast opening/closing.

Being a safety cover that can be used all year round, CovDeck offers the best of protection while optimizing the available space. The pool becomes a playground, a place to relax or an open-air dining area!



Motorisation



Total maximum rolling weight per module



Fits any shape of pool



Built-in pools and spas



Deck overlap



2 in 1 safety cover and mobile deck



New in 2024

A redesigned deck for easier assembly!

- **New module sizes are added to the range!**
- **7 width dimensions instead of 4 for a wider choice of configurations, for tailor-made projects.**
(the 7 dimensions: 1017, 1350, 1645, 2034, 2373, 2700, 3051 in cm)
- **Flush profiles on top and around the edges (2 cm gain in deck height)**
- **A system of "quarter turn" buttons that will facilitate the installation of the splash guards**
- **New, more compact engine for perfect integration**

A deck that is 100% adaptable to special shapes

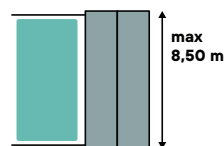
4 possible module widths (2.60 m, 2.00 m, 1.50 m or 1.00 m). Modules length from 2.60 m up to 8.50 m (max). 8 possible module heights depending on the length and height of the copings / edges.

A versatile Deck Several configurations are possible (depending on the size of the pool). You can thus choose the configuration that best complements your outdoor space and your habits.

a Deck for swimming pools, but also for spas
also suitable for all types of spas. Being a mobile safety deck, it covers your spa in an elegant way, integrating perfectly into the existing environment and limiting heat loss thanks to insulation positioned in the structure.



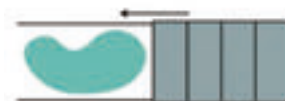
In one unit



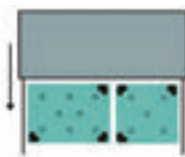
On long pool lengths



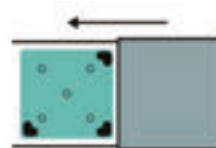
In multiple parts



Special shapes

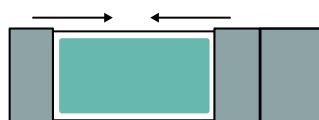


Swim spas



Small spas

Warning: Since the maximum length of a module is 8.50 m, the installation of the tracks widthwise is only possible if the length of the pool does not exceed 7.50 m (or 8.00 m for pools without coping).



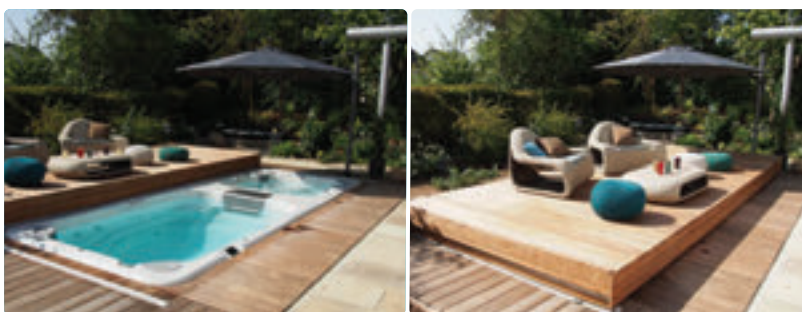
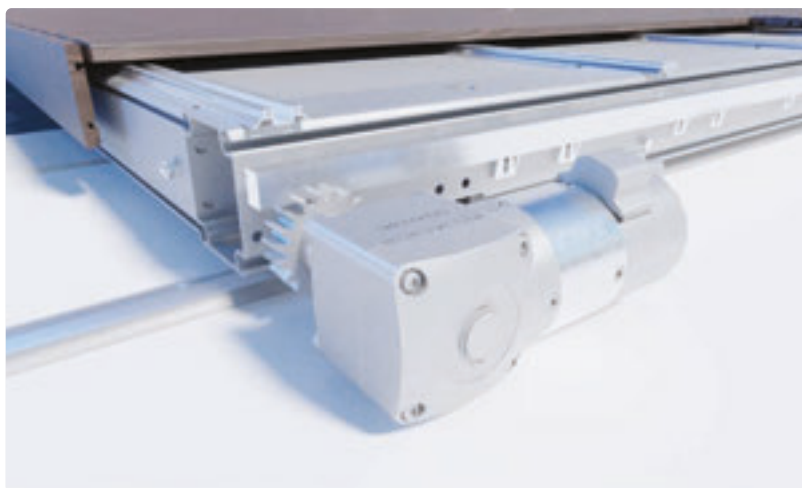
In multiple parts

Motorisation
(optional)

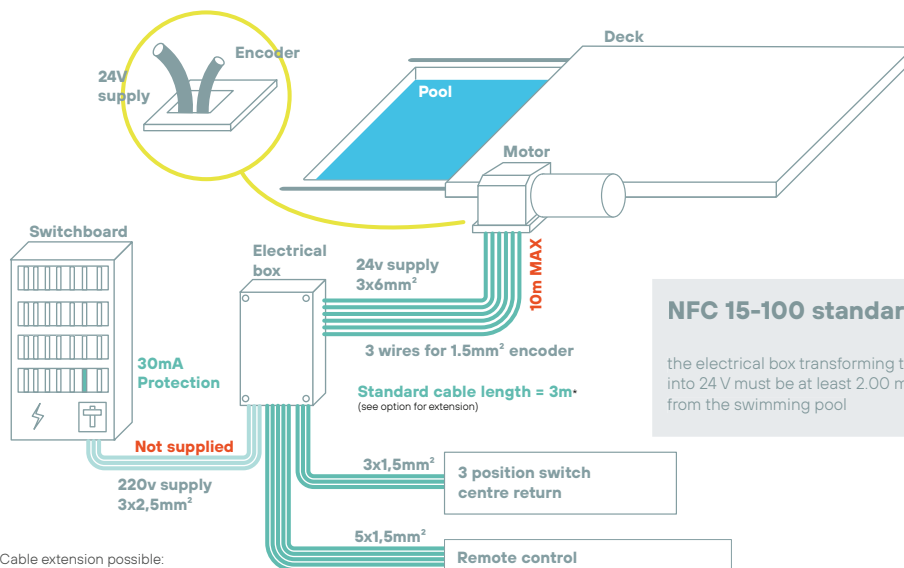
24 volt motor, with integrated software and electronic end switches. Including a wireless remote control, a separate electrical box and a 2 m long, with steel reinforced rack and pinion. All delivered modules are now fitted with holes allowing subsequent motorization. In this case, all that remains is to tighten the crimp nuts and provide the foundation and electrification of the motor.



video



Motorised movements with remote control (optional)



*Cable extension possible:
-Motor / Electric box.
-3 position switch / Electric box.

NFC 15-100 standard

the electrical box transforming the 220v into 24 V must be at least 2.00 meters from the swimming pool



Smart UV-C Solutions

PURIQ UV-C WATER PURIFIER

With the PURIQ UV-C water purifier you are guaranteed crystal clear water. Utilizing the latest technology, the lamp emits very powerful UV-C light with a wavelength of exactly 253.7 nm that kills practically all bacteria, viruses, algae and molds. This results in optimal purification, so the use of chlorine and other chemicals can be reduced by up to 80%! The PURIQ UV-C system, with its 100% eco-friendly operation, provides more natural, healthier water. Moreover, the extended life UV-C lamp lasts an incredible 12,000 hours.

The extra wide SAE 316 stainless steel housing extends the time the water is exposed to the strong UV-C radiation while also minimizing the pressure drop as the water passes through. Thanks to the polished interior, there is virtually no adhesion of contaminants to the walls, which boosts the effectiveness of the UV-C radiation by a further 35%. The PURIQ UV-C water purifier contains intelligent electronics that alert you when it is time to replace the lamp, which ensures that the unit is always operating at peak efficiency and your water is clear. This way, you always have a perfectly working device you can rely on!

Technical specifications	Bright 40	Bright 80	Bright 120
Maximum volume pool	40.000 L	80.000 L	120.000 L
Lamp wattage	41 watt	80 watt	125 watt
Lamp lifetime	12.000 h	12.000 h	12.000 h
UV-C Output	16 watt	27 watt	42 watt
Recommended flow	12.000 L/h	18.000 L/h	22.000 L/h
Maximum pressure	3 Bar	3 Bar	3 Bar
Connection supplied	63 mm	63 mm	63 mm
Length unit	950 mm	950 mm	950 mm
Diameter unit ø	89 mm	89 mm	89 mm

We recommend 1W per m3



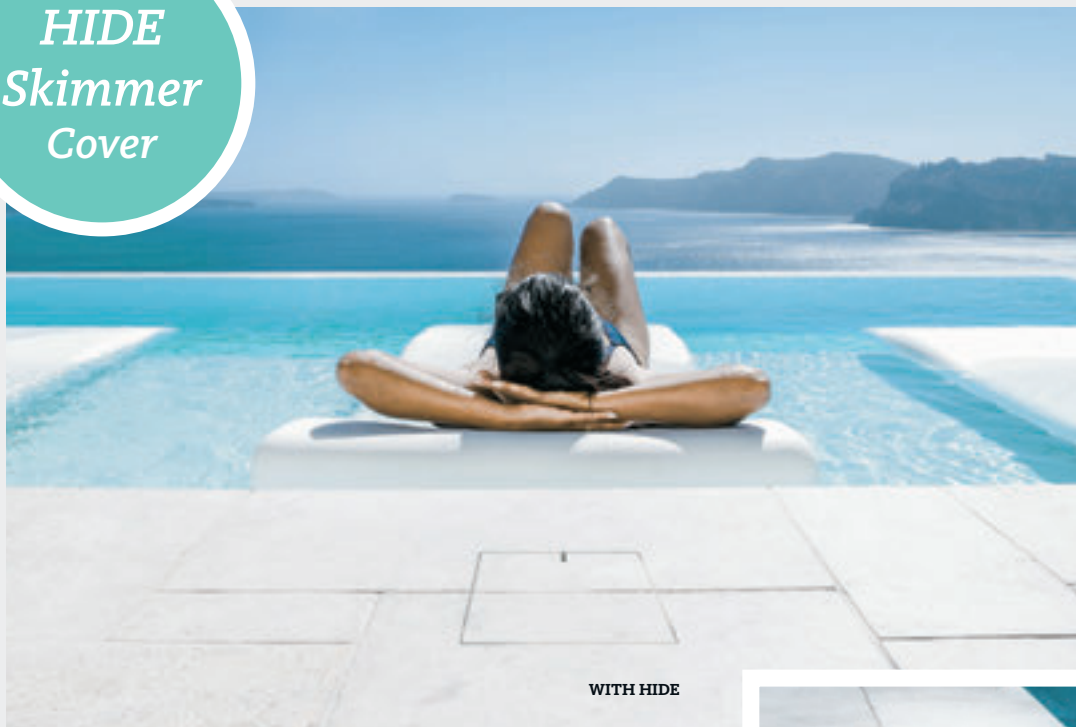
PURIQ UV-C BENEFITS

- Reduces amount of chlorine/chemicals needed by up to 80%
- Kills molds, viruses, bacteria and algae
- High UV-C output from lamps based on the latest technology
- Extended life UV-C lamp: 12,000 hours
- Energy-efficient, 100% environmentally friendly operation
- Extra-large housing for longer exposure time
- 35% more UV-C output through reflection
- Very simple installation
- 3-year warranty against manufacturing defects





HIDE Skimmer Cover

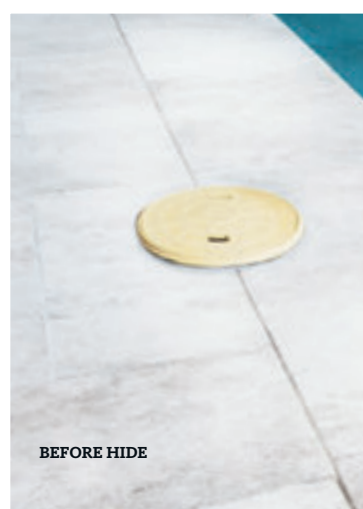


WITH HIDE

SAFE. SEAMLESS. STUNNING.
THE CHOICE IS CLEAR.

A new breed of landscaping lids reinventing outdoor living.

Say goodbye to unsightly plastic skimmer covers and stones with finger holes, which break and can be removed by children. Introduce HIDE into your beautiful poolscape. HIDE has designed a range of innovative covers for skimmers and access points to provide a sophisticated and more aesthetically pleasing alternative. HIDE covers can be fitted with tiles, timber or concrete to match the pool surrounds, creating a luxurious, uninterrupted outdoor space. The cover can be removed safely and ergonomically with the HIDE Safety Key. The purpose of the key is to prevent children from accessing the skimmer box.



BEFORE HIDE



PROUDLY MANUFACTURED BY:

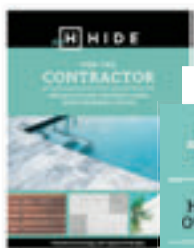
SKIMMER LIDS

PTY LTD

HIDE KIT SERIES

SKIMMER COVER

- 1 Safety Key
- 2 Height Adjuster
(only used when required)
- 3 Inlay Cover
- 4 Edge Protector
- 5 Adhesive
- 6 Documents



NEW!

SAFETY KEY

A 316 marine grade stainless steel tool to enable the installed HIDE cover to be safely and easily opened and closed.

HEIGHT ADJUSTER

Used only when additional height is required. Provides up to 3/16" extra height if inlay material is not thick enough to achieve a flush finish with the top of the Inlay Cover.

INLAY COVER

A 316 marine grade stainless steel tray, which holds the inlay materials you've chosen e.g. tile, paver, concrete, decking etc.

EDGE PROTECTOR

A 316 marine grade stainless steel frame inserted into a recess within the pool deck. It protects the coping/surrounds from chipping and breaking, when the inlay cover is opened and closed.



ELEGANT
FINISH



HIGH
GRADE



EASY
INSTALL



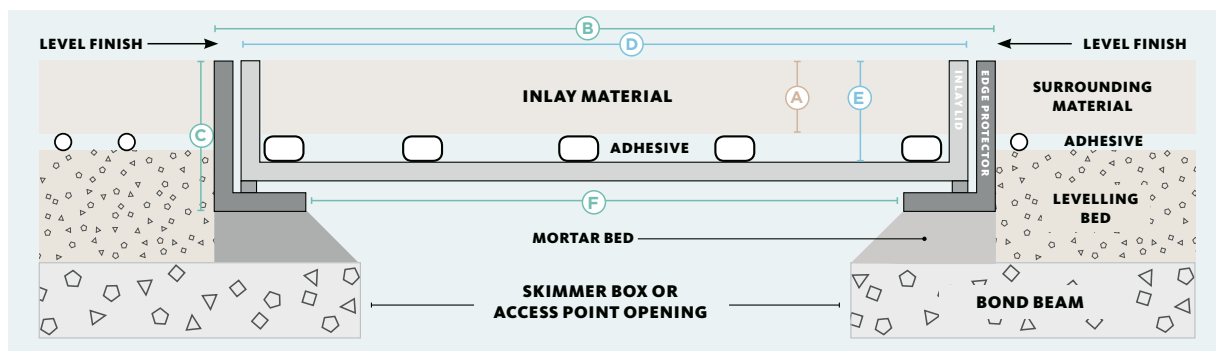
10 YEAR
WARRANTY



POOL
SAFE

HIDE KIT SERIES

SKIMMER LID AND ACCESS COVER (METRIC)



INLAY THICKNESS (mm)	PRODUCT CODE (mm)	EDGE PROTECTOR SIZE (mm)			INLAY LID SIZE (mm)	
		SIZE	EXTERNAL DEPTH	UNDERSIDE OPENING	SIZE	INTERNAL DEPTH

156mm Access Cover Kit

A		B	C	F	D	E
8-11 *	HAC156-10	156 sq.	23	122 sq.	150 sq.	13
15-22 *	HAC156-20		33			23
25-32 *	HAC156-30		43			33
35-42 *	HAC156-40		53			43
45-52 *	HAC156-50		63			53
55-62 *	HAC156-60		73			63

206mm Access Cover Kit

8-11	HAC206-10	206 sq.	23	180 sq.	196 sq.	13
15-22	HAC206-20		33			23
25-32	HAC206-30		43			33
35-42	HAC206-40		53			43
45-52	HAC206-50		63			53
55-62	HAC206-60		73			63

256mm Access Cover Kit

8-11	HAC256-10	256 sq.	23	222 sq.	250 sq.	13
15-22	HAC256-20		33			23
25-32	HAC256-30		43			33
35-42	HAC256-40		53			43
45-52	HAC256-50		63			53
55-62	HAC256-60		73			63

306mm Skimmer and Access Cover Kit

8-11 *	HSL306-10	306 sq.	23	252 sq.	300 sq.	12
15-22 *	HSL306-20		33			23
25-32 *	HSL306-30		43			33
35-42 *	HSL306-40		53			43
45-52 *	HSL306-50		63			53
55-62 *	HSL306-60		73			63

342mm Skimmer and Access Cover Kit

8-11	HSL342-10	342 sq.	23	288 sq.	336 sq.	12
12-16	HSL342-15		28			18
17-22	HSL342-20		33			23
25-32	HSL342-30		43			33
35-42	HSL342-40		53			43
45-52	HSL342-50		63			53
55-62	HSL342-60		73			63

506mm Access Cover Kit

15-22	HAC506-20	506 sq.	33	452	500 sq.	23
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656mm Access Cover Kit

15-22	HAC656-20	656 sq.	33	602	650 sq.	22
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*Stocked Items



**Fairlocks in partnership with LPW Pools
is pleased to announce the launch of LPW One Piece Pools in the UK**

- ✓ **Integrated Covrex® safety cover**
- ✓ **A range of 13 models to choose from**
- ✓ **Lifetime warranty on the shell**
- ✓ **Honeycomb insulation for reduced heating cost**









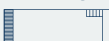



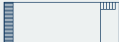
Contact us to today to join the dream team!

See our full range of Vinyl Ester one piece pools at www.lpw pools.co.uk



The range of LPW Pools

Our pools integrate smoothly into their surroundings. **LPW Pools offers different models with different dimensions and advantages.** The choice is yours between rounded corner steps, large square steps or with an underwater bench.

Shape	Dimensions	Water length	Depth	Cover pit	Integrated cover
Stark 	5,50 m x 2,50 m	5,00 m - 5,50 m	1,40 m	0,50 m	✓ / -
City 	6,50 m x 3,20 m	6,30 m	1,50 m	-	-
City+ 	7,50 m x 3,20 m	6,65 m	1,50 m	0,70 m	✓
Carré 	8,55 m x 4,00 m	7,70 m	1,50 m	0,70 m	✓
Style 	10,15 m x 4,00 m	9,00 m	1,50 m	0,70 m	✓
Zenn 	9,00 m x 4,00 m	8,00 m	1,50 m	0,90 m	✓
La Plage 9 	9,00 m x 4,00 m	8,00 m	1,50 m	0,90 m	✓
La Plage 10 	10,00 m x 4,00 m	9,00 m	1,50 m	0,90 m	✓
La Plage 11 	11,00 m x 4,00 m	10,00 m	1,50 m	0,90 m	✓
La Plage 12 	12,00 m x 4,00 m	11,00 m	1,50 m	0,90 m	✓
Zk 12 	12,00 m x 3,60 m	11,00 m	1,50 m	0,90 m	✓
XL 	12,00 m x 4,70 m	11,00 m	1,50 m	0,90 m	✓
XL+ 	12,00 m x 4,70 m	11,00 m	1,50 m	0,90 m	✓

Self-priming centrifugal pumps KSE.

Thermoplastic injection moulded casing reinforced with glass fibre. Hinged lid closing screws with stainless steel studs and O ring. Noryl impellor inserted with 303 stainless steel. IP 54 rated motor with protection, class F.

Connections either Ø50 or Ø63mm socket unions (with imperial adaptors supplied). Suitable for use with salt water.

IE5 Motors

Motor sizes 0.33 - 3 HP single and three phase.



HCP3800 Series



HAYWARD®

- High capacity pre-filter with Thermoplastic hydraulic body.
- Impeller and flange in noryl charged with fibreglass.
- MOTOR: IP 55 protection, insulation class F. 50 hz. 2.850 R.P.M. IE3 rated.
- MAXIMUM WATER: Temperature 50°C, maximum pressure 2,5 BAR.
- 60 Hz available
- This pump is suitable to be used with sea water (316 s/s mechanical seal).
- 90mm/3" connections
- Motor sizes 2.5 – 4.5HP single and three phase



KS EVO VS

ENERGY SAVINGS AND VERSATILITY,
WITH SILENT OPERATION



Union fittings provided, 50 and 63 mm diameter, to fit in any existing installation

PRO LINE
3 YEARS OF WARRANTY

- ➔ Variable speed: high efficiency for each application, optimised consumption
- ➔ 5 programs, 3 preselected speeds
- ➔ Super-silent operation
- ➔ Wing-nut closing system, rapid access (no tools required)
- ➔ Double drain, easy opening (no tools required)
- ➔ Simple installation, direct substitute for KSE pumps
- ➔ Impeller and diffuser made of Noryl®, very hard-wearing and corrosion-resistant
- ➔ Permanent magnet motor
- ➔ Automatic "Skimming" function: cleans the surface every 1, 2 or 3 hours
- ➔ Usage: for residential pools up to 126 m³
- ➔ Prefilter size: 3.5L

Code	Ref.	Hp	P2 (W)	P1 (W)	Amps (A)	A (mm)	Flow rate (m³/h)*	Weight (kg)	Pack. (mm)	qty/pallet
010925101520	KS Evo VS	1.50	1104	1250	5.9	543	21	15	330 x 255 x 650	25

P1 Input power - P2 Output power

* 10 m water column pressure

M.O.Q. :1



LPRK Smart retrofit kit: use it with the KS EVO VS to replace easily old pumps on existing installations

SMART RETROFIT KIT

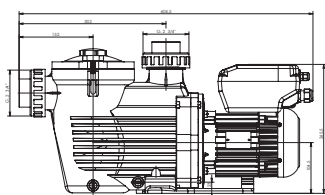
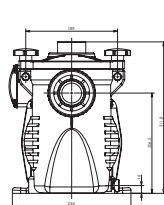
Item	Pumps to replace	Kit content	Kit per box
LPRK	Astral Victoria Plus, Astral Victoria Plus Silent, Saci Winner	Smart Base (1), Fixing screw (3), RC50 (2), O-ring Seal (2)	10

LPRK is valid to retrofit installations Ø50 mm, commonly used for pumps up to 1 HP



Technical Specifications

Max. water temp. / Max. pressure	50°C / 2,5 bar
Connection (DIN slip included, for others please ask)	Ø 50 - 1 ½" and Ø 63 - 2"
	All bodies have a 2" thread, possibility of having ANSI connection
Mechanical seal	AISI 316, suitable for salt water
Motor-drive specifications	Class F, IP55, 50 Hz, single phase
Housing/impeller/strainer/lid	PP + F.G./Noryl®/PP/SAN®

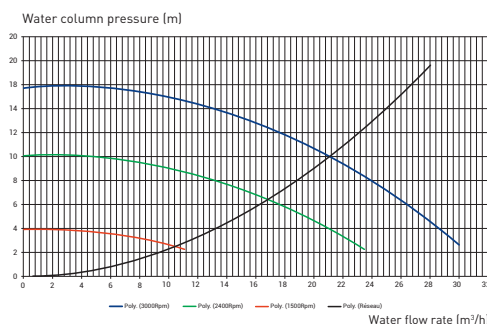


Kripsol



Single Speed models can be easily replaced with a VS equivalent.

(No need to retrofit or modify hydraulic connections).

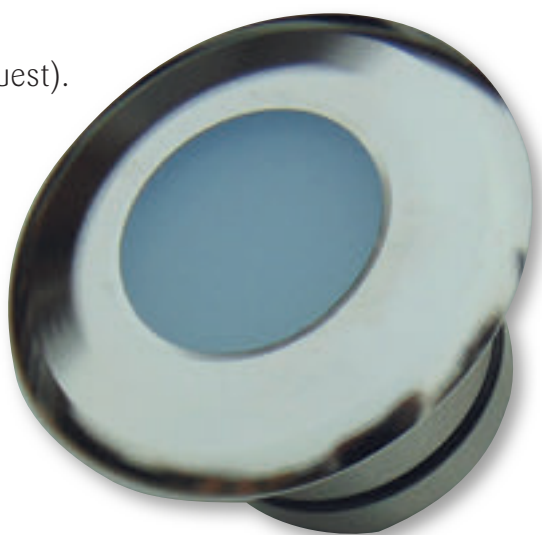


Water Tec LED underwater lights

Fairlocks are pleased to offer the very latest in LED underwater light technology, using high powered LED's with low energy consumption combined with the quality your customers require.

Key features

- UK manufactured.
- 316 stainless steel front face plates & bodies.
- RGB colour change option with Wi-Fi controllability.
- DMX control compatible.
- Liner and concrete options.
- 20m cable as standard (longer lengths on request).
- 24V DC
- Cool or warm white
- 2 year warranty
- IP68 rated

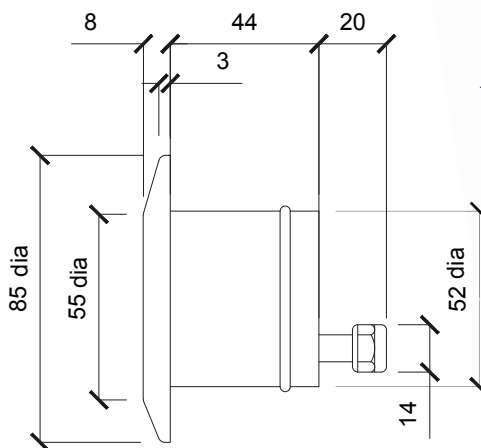
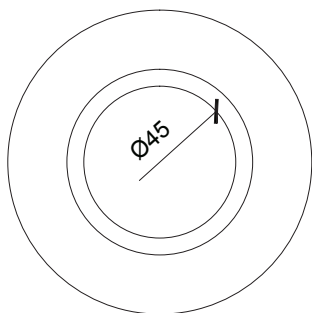


WT1

- Main pool light with elegant flush fitting housing and polished 316 stainless steel faceplate.
- 85mm diameter front face plate.
- Concrete pools only.
- Output White @ 1000lm/7w
RGB @ 471lm 9w
(3w per colour)
- External driver, RGB only
- Push fit 2" Class C pipe or 1 1/2"
- White light, no driver required



Schematic



Now
Available
1.5"

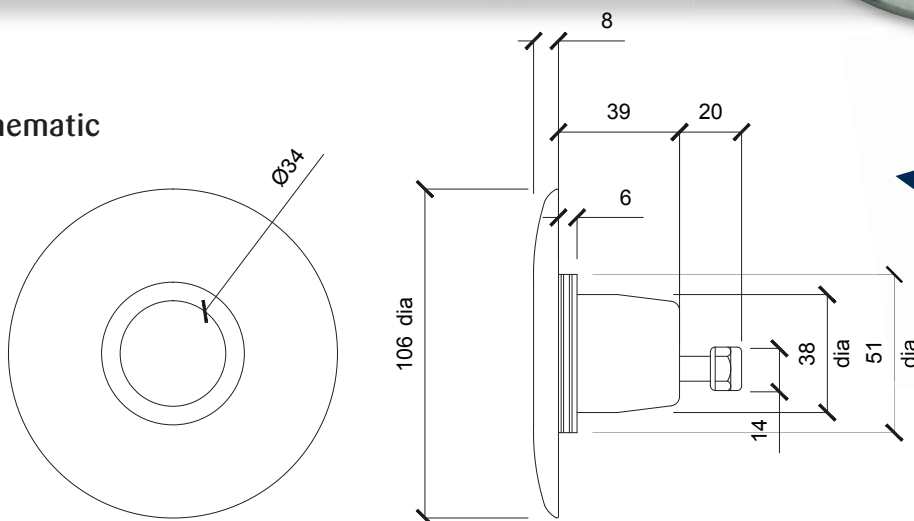
Colour	White, Cool
CCT (K)	5000K (Cool)
Viewing Angle	115°
Lumens	1000lm (Cool)
Light Emitting area	45mm Diameter
RGB cable	6-core 7-2-6a PVC insulation
RGB Lumens	Green 172lm Red 137lm Blue 162 Total 471lm
Wattage (White)	7w @ 680mA
Fixing 2" pipe	PN9 wall 3.5 I/D53mm
White cable	2 core, 0.5mm ² wire size, 16/0.2mm (Blue and Brown)

WT2

- Main pool light with elegant flush fitting housing and polished 316 stainless steel faceplate.
- 105mm diameter face plate.
- Concrete or liner pools (Specify at time of order)
- Output White @ 1000lm/7w
RGB @ 471lm 9w (3w per colour)
- External driver, RGB only
- 1.5" BSP male thread
- White light, no driver required



Schematic



**Liner
Version
Available**

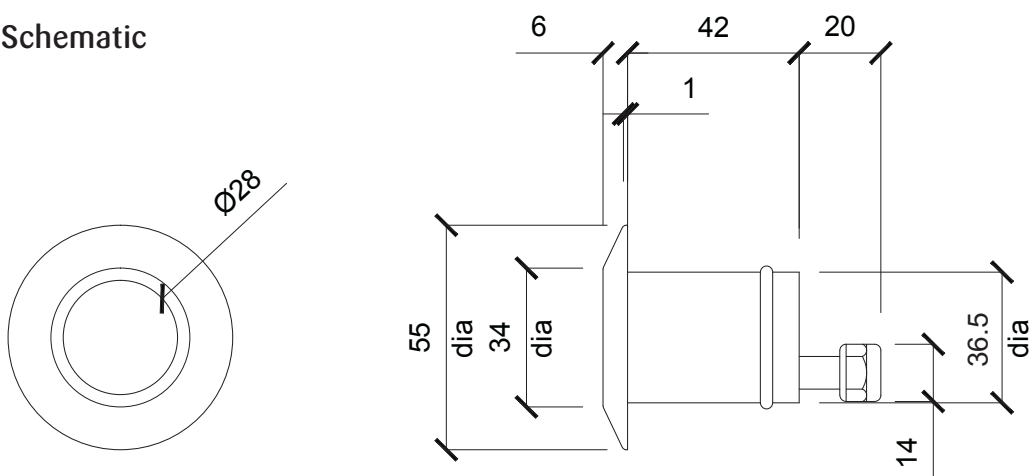
Colour	White, Cool
CCT (K)	5000K (Cool)
Viewing Angle	115°
Lumens	1000lm (Cool)
Face Polished 316 stainless	106mm / Liner Version 85mm
Light Emitting area	34mm Diameter
RGB cable	6-core 7-2-6a (Polyvinyl Chloride) insulation
RGB Lumens	Green 172lm Red 137lm Blue 162 Total 471lm
Wattage (White)	7w @ 680mA
Fixing	Thread fit into 1.5BSP
White cable	2 core, 0.5mm ² wire size, 16/0.2mm (Blue and Brown)

WT3

- Step/spa light with elegant flush fitting housing and polished 316 stainless steel faceplate.
- 55mm diameter face plate.
- Concrete pools only.
- Output White @ 300lm/3w
RGB @ 171lm 3w
(1w per colour)
- No driver required (White)
- Push fit 1.25" pipe (12 Bar)
- Square face plate available



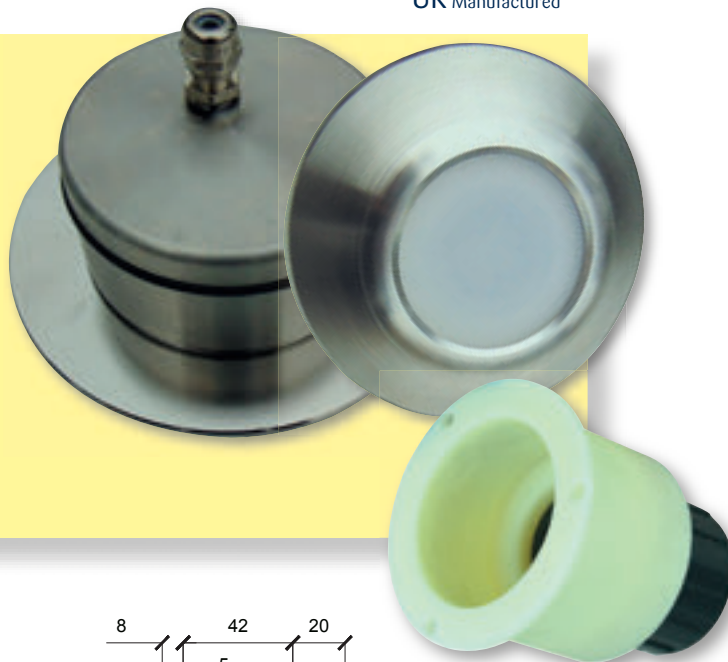
Schematic



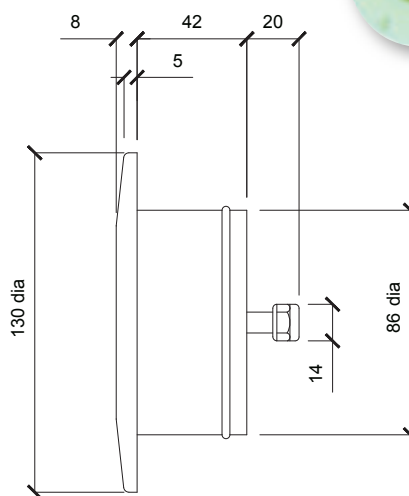
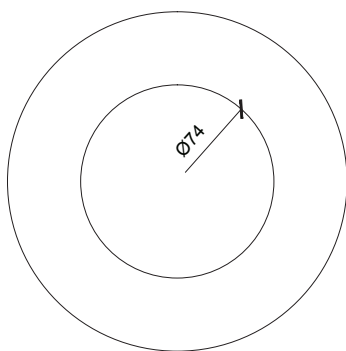
Colour	White, Cool
CCT (K)	5000K
Viewing Angle	115°
Lumens	300lm (Cool)
Light Emitting area	28mm Diameter
RGB cable	6-core 7-2-6a PVC insulation
RGB Lumens	Green 72lm Red 37lm Blue 62lm Total 171lm
Wattage (White)	3w @ 110mA
Fixing 1 1/4" pipe	PN12 wall 2.2mm I/D37mm
White cable	2 cores, 0.5mm ² wire size, 16/0.2mm

WT4

- Main pool light with elegant flush fitting housing and polished 316 stainless steel faceplate.
- 130mm diameter face plate.
- Concrete pools only.
- Output White @ 2300lm/14w
RGB @ 1884lm 24w
(8w per colour)
- External driver, RGB only
- WT niche (sold separately).
- White light, no driver required



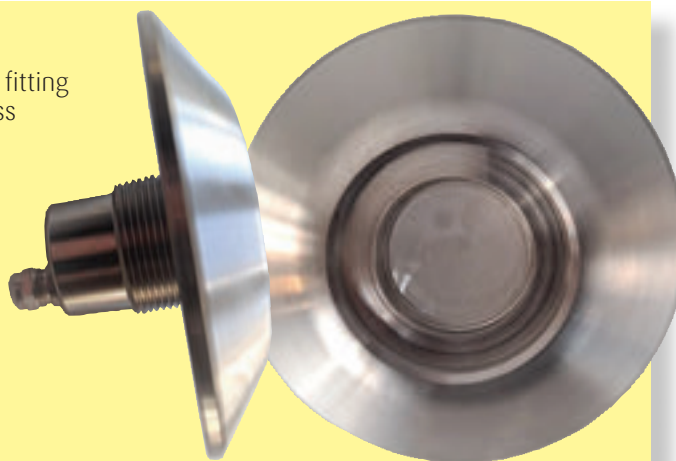
Schematic



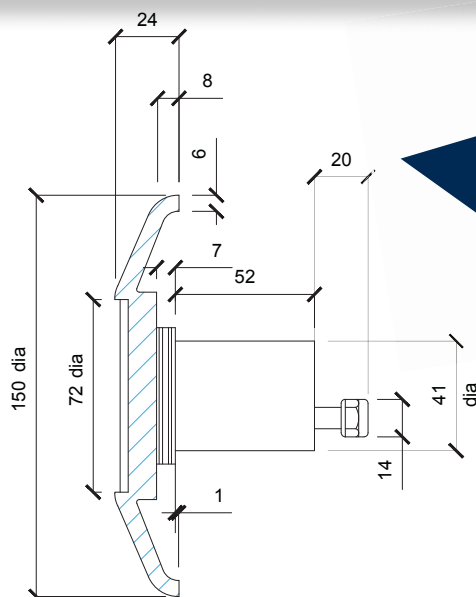
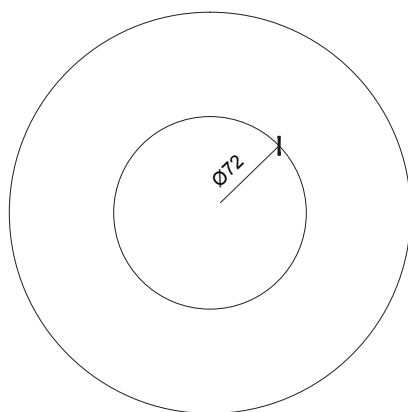
Colour	White, Cool
CCT (K)	5000K
Viewing Angle	115°
Lumens	2300lm (Cool)
Light Emitting area	74mm Diameter
RGB cable	6-core 7-2-6a (Polyvinyl Chloride) insulation
RGB Lumens	Green 688lm Red 548lm Blue 648 Total 1884lm
Wattage (White)	14w @ 780mA
Fixing	WT-Niche
White cable	4 cores, 0.5mm ² wire size, 16/0.2mm (Black, Brown, Green (signal) and Grey)

WT5

- Main pool light with elegant flush fitting housing and polished 316 stainless steel faceplate.
- 150mm diameter face plate.
- Concrete or liner pools.
- Output White @ 1800lm/10w
RGB @ 1890lm 30w
(10w per colour)
- 1.5" BSP male thread
or 2" push fit
- External driver, RGB only
- White light, no driver required



Schematic



Liner
Version
Available

Colour	White, Cool
CCT (K)	5000K
Viewing Angle	115°
Lumens	1800lm
Light Emitting area	70mm Diameter
RGB cable	6-core 7-2-6a PVC insulation
RGB Lumens	Green 690lm Red 550lm Blue 650 Total 1890lm
Wattage (White)	10w @ 780mA
Fixing	Thread fit into 1.5BSP
White cable	2 cores, 0.5mm ² wire size, 16/0.2mm (Blue and Brown)

Water Tec Led Lights

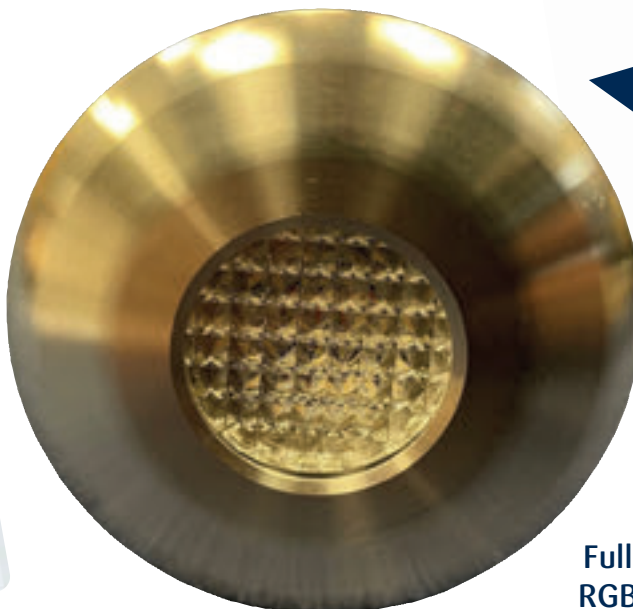
Control Options & Accessories



- The entire range has many options in terms of control.
- RGB version include Wi-Fi remote with RF control, Bluetooth RGB control via an app (Android & iPhone) or standard wall mounted Patrice (dimnable)
- White via wall mounted dimmable control Patrice or simple on/off switch.
- Also available with DMX or Lutron interface options (White & RGB).



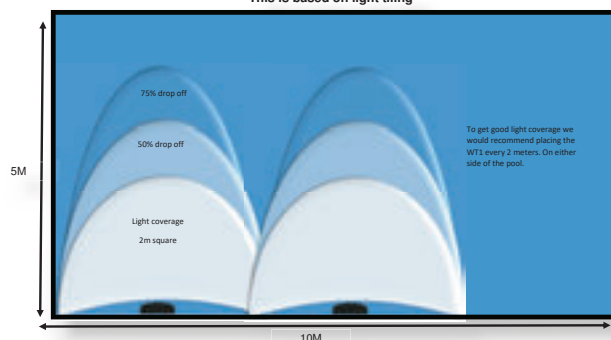
**Spa Niche WT1
(GRP SPAS)**



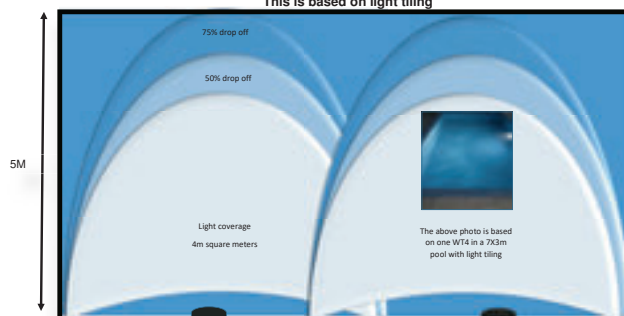
**WT1 RGB
Full Spectrum
RGB Spa Light**



WT1&2 - 1000lm
This is based on light tiling



WT4&5 - 1800lm
This is based on light tiling



Nemo

AG-22-5Li-50

Underwater
BATTERY
SWITCHING



⚡
22V
Li-Po

💧
50M
SUBMERSIBLE

⚙️
6500-8500
RPM

🎯
4.5 IN
WHEEL DIAM

🕒
2-6 HOUR
5 Ah BATTERY

NEMO ANGLE GRINDER - 50M V2

The Nemo Submersible Angle Grinder was developed due to the growing demand for an electric submersible power tool for underwater cutting, grinding, and polishing. It is the world's first and only waterproof electric grinder, and rated to a maximum operating depth of 50m (164ft). This new model has upgrade technologies and can switch from battery to battery whilst under water, So divers can take as many battery's needed below to attack any task required.

Battery:	(2) 22V Li-Po 5Ah
Wheel diameter:	4.5 in
Submersible speed:	6,600 RPM
Dry-land speed:	8,500 RPM
Net weight:	2.9 kg (6.39 lbs)
Overall length:	38 cm (15 in)
Submersible up to:	50m (164ft)



NEMO SDS ROTARY HAMMER

The Nemo SDS Rotary Hammer is the world's first waterproof cordless rotary hammer. It's a powerful, long-lasting tool designed for underwater masonry work. The Nemo rotary hammer has a maximum operating depth of 50m (164 ft) and is salt-water resistant. Its 1000 watt brushless technology and three settings (non-hammer drill mode, hammer drill mode, and hammer only) provides users an efficient, versatile tool for their tough underwater jobs.

Battery:	(2) 22V Li-ion 3Ah/6Ah
No load rotation speed:	1040 RPM
Full hammering frequency:	4600 IPM
Single impact energy:	2.0Nm
Optimal drilling diameter (concrete):	1/4 - 5/8 in
Net weight (with battery):	5kg (11 lbs)
Submersible up to:	50m (164 ft)
Torque:	35Nm

TECHNICAL INFORMATION

GENERAL CHARACTERISTICS:

- Color: Black
- Restitution of water quality informations via the app (temperature, PH, chlorine, bromine, salt, hardness)
- Advices on corrective actions to be taken
- Informative and decorative light functions by Leds
- Integrates sensors of temperature, pH, ORP, conductivity
- Free mobile App IOS and Android



TECHNICAL CHARACTERISTICS:

- Compatible with swimming pools treated with Chlorine, Bromine or Salt
- Bluetooth & Sigfox Communication
- Temperature range: 32° to 150°F
- "Plug and Play" sensors replacement system
- Warranty 2 years (excluding sensors)

AUTONOMY:

- Rechargeable lithium battery
- Photovoltaic cell and Induction recharge module (without contact via receptacle)
- Full recharge time via Induction: 6 hours

OFI LIGHT DIMENSIONS:

- Height: 10.39 inches, Max diameter 7.87 inches / Weight Ofi : 2.86 Lb

OFI ZEN DIMENSIONS:

- Height: 9 inches, Max diameter 7.87 inches / Weight Ofi : 2.86 Lb

RECEPTACLE:

- Height: 7.56 inches, Max diameter 8.66 inches
- Integrates an induction refill module
- Power cord
- Color: Black



Ofi light

Ofi zen

HOW DOES OFI WORK?

Ofi is equipped with sensors that analyze the water 24/7. These measurements are analyzed by our algorithms to extract the important data that tell you the state of your water. These values are then sent via your smartphone application in a clear and simple way. Based on its indicators, **Ofi tells you if and how you need to act.**

WHAT'S THE DIFFERENCE BETWEEN OFI LIGHT AND OFI ZEN?

As indicated, **Ofi Zen** is compatible with pool equipped with cover.

The other differences are:

- The appearance and design of the object
- The "Light Decoration" function, which is naturally more important with **Ofi Light**.



PRODUCT:

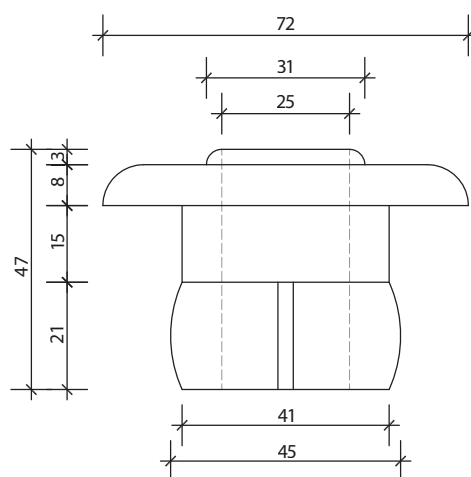
FloJet 40mm (1.5") Eyeball Return Jet, Push Fit

PRODUCT CODE :

FLX001

MATERIAL :

316L Stainless Steel Fascia
PVC Backing



PRODUCT:

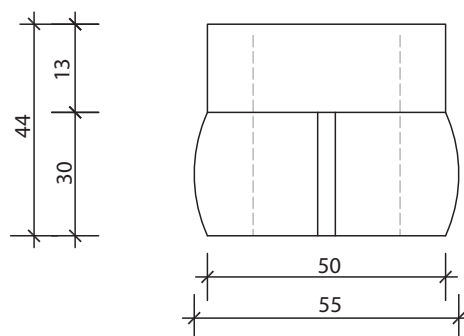
Adaptor 40mm up to 50mm
(1.5"-2") adaptor for FloJet Only Push fit

PRODUCT CODE :

FLX007

MATERIAL :

PVC Only



flo suction 40mm



PRODUCT:

FloSuction 40mm (1.5") Safety Suction, Push Fit

PRODUCT CODE :

FLX002

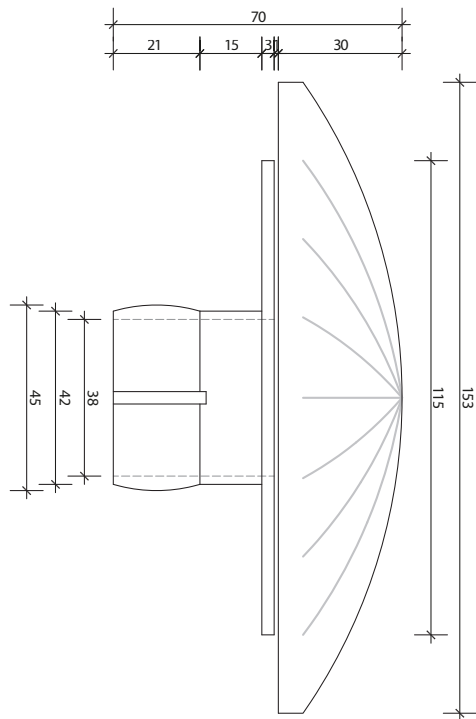
MATERIAL :

316L Stainless Steel Fascia

PVC Backing (AS1926.3.2010 Approved 250L/PM)

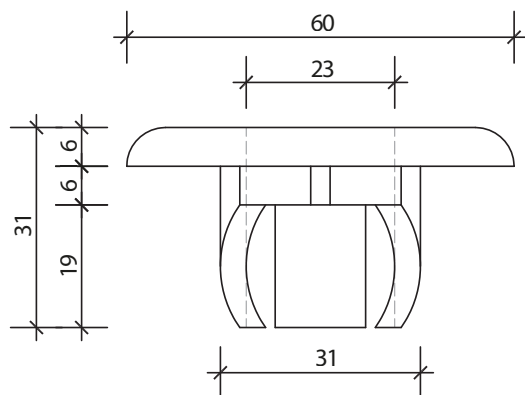
Australian Standards Approved

Minimum two flosuction's per common suction line.



Also available in 50mm (2") FLX010

flo air



PRODUCT:

FloAir 25mm (1") Air Diffuser, Push Fit

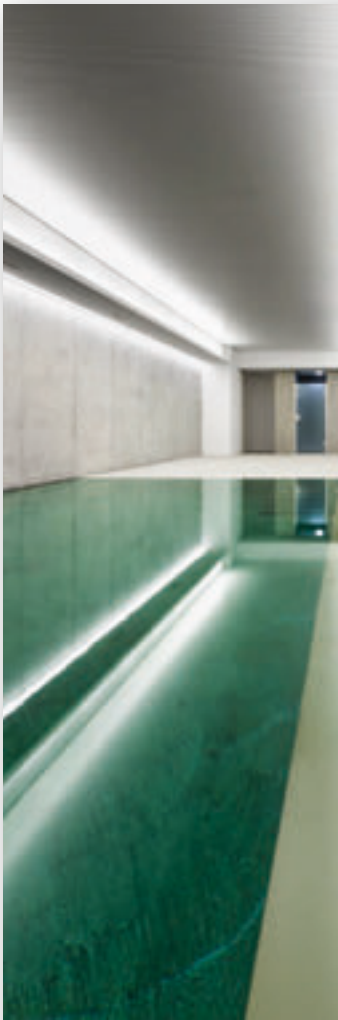
PRODUCT CODE :

FLX003

MATERIAL :

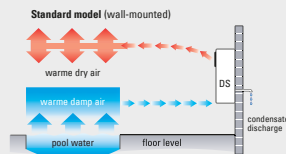
316L Stainless Steel Fascia

PVC Backing



SWIMMING POOL HALL DEHUMIDIFIERS

DS series for highly efficient moisture control and heat recovery in indoor swimming pools or spas



As standard all pool dehumidifiers come equipped with internal heat recovery, thus automatically utilizing the released process heat for low-cost heating of the room air.

Be it an indoor swimming pool, spa or wellness centre - for all areas, efficient room humidity control is a must to ensure the comfort of visitors and to minimise damage to the building and its contents.

DS 30 and DS 60 are specifically developed for swimming pool hall dehumidification and include quiet running and powerful radial fans, insulated compressors and polyester-coated heat exchanger surfaces to protect against corrosion.

Both wall-mounted units are easy to install, work fully automatically and can extract large amounts of moisture from the room air, even in air temperatures as low as 5 °C.


The energy absorbed during the process of dehumidification is turned into warmth and directly used for heating the room, which further increases the device's efficiency. As an example, for every unit of electricity that the units consume they will give 2.5 kw of heat back to the room.

- Professional quality "made in Germany" - originally produced by Trotec
- Especially developed for use in wet rooms
- High dehumidification performance with optimum heat recovery
- Low specific energy consumption - extremely high economic efficiency
- Corrosion-protected construction made of fibreglass-reinforced plastic - easy to clean
- Powerful air circulating radial fan
- Compressor housed in a sealed compartment
- Heat exchanger with corrosion-resistant CDC coating
- Infinitely adjustable hygostat
- Fully automatic operation
- Wall mounting kit included

TROTEC
AT WORK.

FAIRLOCKS
POOL PRODUCTS

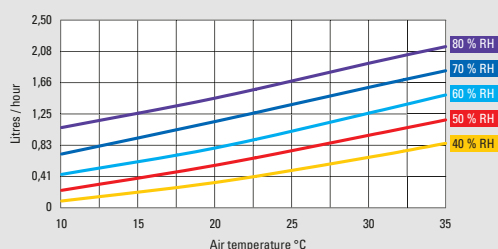


Technical data		DS 30	DS 60
Article number		1.125.000.319	1.125.000.335
Dehumidification performance		see performance charts	
Suitable for tank sizes of up to [m²] ¹		35	55
Air volume freely blowing [m³/h]		700	1,280
Input voltage [V/Hz]		230 / 50	230 / 50
Nominal current / Fuse [A]		4.4 / 16	7.5 / 16
Electrical connection (plug)		CEE 7/7	CEE 7/7
Power input [kW]		0.75	1.2
Heat emission² [kW]		1.9	3.5
Coefficient of performance (C.O.P.)²		2.5	2.9
Refrigerant type / quantity [gms]		R-407C / 500	R-407C / 800
Sound level (distance 3 m) [dB(A)]		50	52
Operating range	Temperature [°C]	0 to 40	0 to 40
	max. RH [%]	90	90
Length [mm]		265	265
Width [mm]		800	1,265
Height [mm]		665	665
Weight [kg]		46	70
Type of protection		IP45	IP45
Automatic hot gas defrosting		yes	yes
Integrated hygostat		yes	yes
External room hygro thermostat		optional	optional
Condensate discharge connection [mm]		10	10
Optional accessories		DS 30	DS 60
External hygostat HG 120		Article number 6.100.002.040	

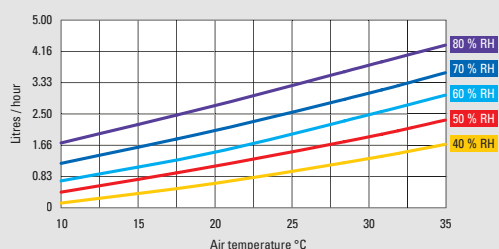
¹ for private indoor swimming pools; calculation basis: evaporation of 0.85 litres per square metre of pool per day (room temperature 29 °C, humidity 60 % RH, water temperature 28 °C, pool covered during unoccupied periods with floating blanket). Changing parameters such as the frequency of use or the type of pool cover require an individual recalculation of capacity requirements.

² at 30 °C and 75 % RH (The energy efficiency ratio COP ["coefficient of performance"] indicates the ratio between the generated heating performance and the electrical power input)

Dehumidification performance DS 30



Dehumidification performance DS 60



HYDROCHLOR MK3 Mineral chlorinator

Hydrochlor MK3 Mineral Chlorinator
Waterco's energy efficient Hydrochlor Mineral Chlorinator chlorinates your pool, making it healthy, crystal clear, and ready to swim in year-round. In fact, a salt water chlorinated pool requires considerably less attention than a standard chlorinated pool.

Chlorination

The main function of the Hydrochlor Mineral Chlorinator is to produce chlorine to sanitise the pool water. Pool water, which contains dissolved pool salt, passes over Hydrochlor's chlorinator cell. This in turn splits the salt into its basic components, one being chlorine.

- **Precision Chlorine Production**
- **Easy-to-use timer with back up battery**
- **Self Cleaning, Chlorinator Cell**
- **Energy saving, intelligent power pack**
- **Power pack suits all chlorinator cells**



**Suitable for
use with
pool covers**

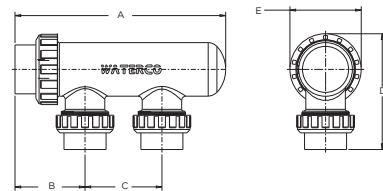
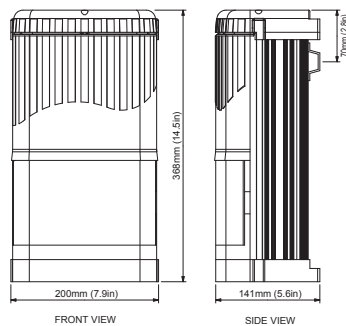
Model	Input Watt (W) max	Output current DC (A) max	Chlorine Production (g/hr)	Max Pool Capacity (L) Climate	
				Temperate	Tropical
Hydrochlor MK3 2000	105	5.4	20	60,000	48,000
Hydrochlor MK3 3000	130	6	30	100,000	72,000

- All units are equipped with a 3 amp self-resetting fuse.
- Pool capacity is based on a stabilised swimming pool with a minimum salt level of 5,000 ppm

	2000	3000
Primary Input (Volts) / Frequency (Hz)	220-240 / 50-60	220-240 / 50-60
Input Power (W)	105	130
Maximum Total Current (A)	10	10
Pump Outlet Maximum (A)	8	8
Cell Voltage (V)	21	21
Degree of Protection	IP23	IP23

SALT LEVELS		
Minimum = 4000ppm	Optimum = 5500ppm	Maximum = 6000ppm

HydroChlor Power Pack Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
2000 / 3000	367	134.5	130	192.5	120

Hydrochlor Power Pack

The Hydrochlor Mineral Chlorinator includes an energy saving, intelligent power pack that makes it easy to keep your pool sanitised and healthy to swim in.



Energy, Saving, Intelligent, Power Pack



Energy Saving

Hydrochlor uses the latest Switch Mode Power Technology to increase energy efficiency by over 50%, significantly reducing power consumption. Hydrochlor draws less current and this translates to high power conversion and less energy wastage, without compromising chlorine output.



Intelligent

Hydrochlor's Power Pack intelligently recognises the size of the connected chlorinator cell and automatically adjusts its power output to suit.



Salt Level Protection

An alarm indicates when the salt levels in the pool water are too high or too low. If the pool is running beyond the maximum recommended salt level, the chlorinator will limit its output to protect the chlorinator cell.



Easy-to-use Timer With Battery Backup

Hydrochlor includes an in-built easy to use timer equipped with battery backup, which will maintain settings for up to 150 hours.

HYDROCHLOR MK3 MINERAL CHLORINATOR CELL - ADD TO POWER PACK

Part No.	Product Description	Nom. Size
6449522	Hydrochlor MK3 Mineral Chlorinator Cell MK3 2000 13 plate	20 g/h
6449532	Hydrochlor MK3 Mineral Chlorinator Cell MK3 3000 13 plate	30 g/h

Hydrochlor's new self-cleaning chlorinator cell features a serial parallel design that enhances chlorine production, whilst requiring less energy.



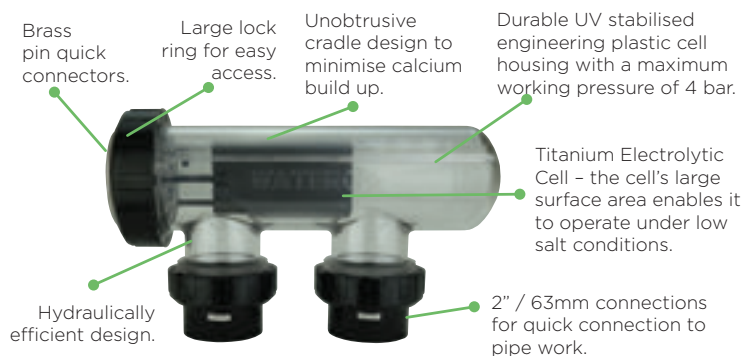
Automated Self-Cleaning

Hydrochlor's self-cleaning chlorinator cell has the added ability to reverse its polarity and automatically clean calcium build-up off its electrodes.



No Flow Detection

If no water flow is detected in the chlorinator cell, Hydrochlor automatically switches off the chlorine production to protect the chlorinator cell, and activates the No Flow LED indicator.



NEW!



SETTING THE MOOD SINCE 1979



www.enclosure-pool-spa.com



WHY CHOOSE AN ABRIDÉAL ENCLOSURE?

NEW!

ABRIDÉAL HAS BEEN DESIGNING AND CRAFTING FULLY CUSTOMISED TELESCOPIC AND FIXED ENCLOSURES FOR SWIMMING POOLS, SPAS, AND PATIOS SINCE 1979. AS SPECIALISTS IN TOUGHENED SAFETY GLASS, WE ONLY USE THE HIGHEST QUALITY MATERIALS AND CERTIFIED MANUFACTURING PROCESSES. YOUR ENCLOSURE IS UNIQUE AND BY CHOOSING ABRIDÉAL, YOU ARE GUARANTEED EXPERT KNOWLEDGE.



Leisure

Extend the swimming season by increasing the temperature by 6 to 10°C.



Maintenance

Keep your pool clean and protected from contamination and other debris.



Safety

Enclosures that are compliant with AFNOR NF P90-309 standards and CE certified.



Transparency

Walls made of toughened safety glass provide a crystal-clear view of the surroundings.



Made-to-measure

Fully customised structures that can be installed anywhere and fit all pools.



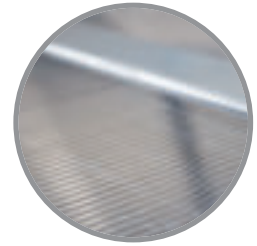
Reliability

Premium quality materials guarantee that our enclosures will last longer than any others.

PREMIUM QUALITY FINISHING

EVERY DETAIL IS OF THE UTMOST IMPORTANCE.

ABRIDÉAL ENCLOSURES ARE MADE OF MATERIALS THAT HAVE BEEN SELECTED BASED ON THEIR QUALITY AND RELIABILITY. OUR MANUFACTURING PROCESS IS CAREFULLY CONTROLLED AND AUTOMATED; WE LEAVE NOTHING TO CHANCE AND WE ARE CONSTANTLY LOOKING TO IMPROVE OUR TECHNIQUES TO ENSURE RELIABILITY, GIVING THE USERS PEACE OF MIND.



Polycarbonate roofing

Polycarbonate roofing panels, double or triple walls, 10mm thick.

UV protection on 2 sides for increased longevity.



Patented auto-guided system

Built-in to each segment (plinths with built-in wheels). It allows the section to roll in a straight line without needing to be guided by ground rails. obligatoirement guidé par un rail au sol.



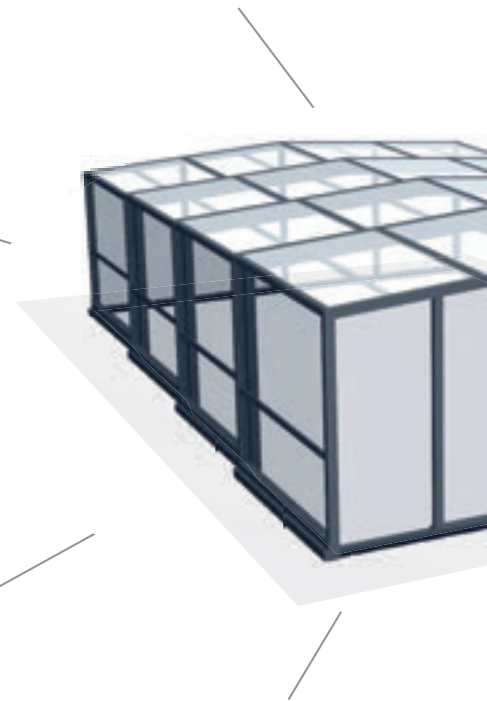
Double nylon brush

Indoor and outdoor brushes under the plinths of each section. Prevents dirt from entering between the ground and the enclosure.



Tempered safety glass

Side and fixed end walls made of transparent tempered safety glass. 4mm minimum thickness.



NEW!



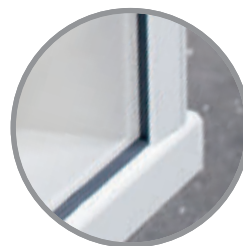
Patented assembly of profiles

Profiles of varying size allow designs to be achieved which provide maximum strength. Powder coated and certified with the Qualicoat and Qualimarine quality labels. Patented extruded aluminium alloy brackets.



EPDM Sealing

Sealing between the sections. Synthetic and non-deteriorating sealing placed between the enclosure's sections.



Glazing beads

Non-staining, non-deteriorating EPDM sealing.



Large diameter wheels

Polyamide injection-moulded wheel, with sealed stainless-steel ball bearings. 96 or 120mm diameter depending on model. Smooth, quiet rolling action.



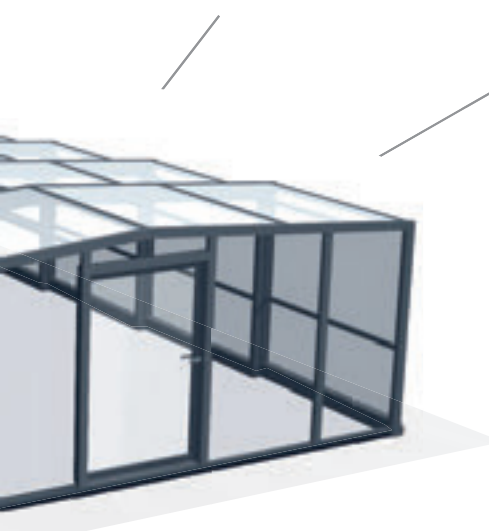
Motorised opening system (optional)

Solar powered motorised system. Solar PV panels. 24V rechargeable or 220V batteries.



Sliding doors (optional)

Lockable tempered safety glass doors. Can be positioned at the end or side of the enclosure.



NEW!

MADEINFRANCE

DISCOVER OUR COUNTER-CURRENT SWIMMING TURBINES

for new or existing pools

SWIMEO is a range of counter-current swimming jets for amateurs (S250) and experienced swimmers (S400 & X400). Unlike counter-current swimming jet pumps that offer limited power and uncertain reliability, Swimeo is a fully immersed counter-current swimming turbine that is both silent and reliable.

SWIMEO turbines are recommended for competitive and amateur swimmers looking for a private pool swimming solution to supplement their regular training in large pools or open water. The maximum power of SWIMEO is the equivalent of swimming at a speed of 100m in 1'20".

SWIMEO



POWERFUL

The powerful motorisation combined with the specific design of the diffuser's grille generates a "river" flow that all swimmers will find enjoyable.



MAXIMUM COMFORT

Swimeo offers a wide and encapsulating flow offering maximum swimming comfort.



SIMPLE INSTALLATION

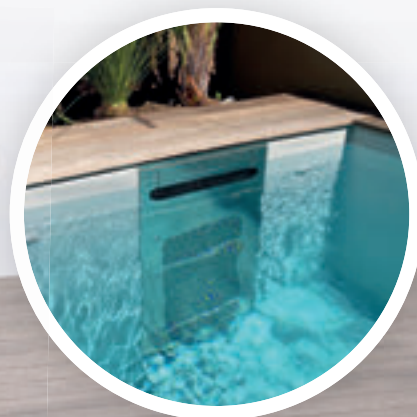
All our products can be easily installed and assembled thanks to our technical guides.

www.swimeo.sirem.fr

NEW!

X MODEL

Recommended for new construction projects, the X model is a flush-mounted model. It comes with an integration kit and a grille that perfectly conceals the turbine in the pool.



THE BENEFITS

- + Discreet & stylish
- + Guided installation
- + Powerful
- + No risk of leakage

Flow power

REF. X400 : 400m³/h

Power supply

230V via the control box

Electrical power

1100W

Control

Android & IOS smartphone app + 2 waterproof remote controls

Dimensions

Min. : H 1176 x L 760 x W 400 mm / Max. : H 1276 x L 760 x W 420

Dimensions of the power supply

H 565 x L 275 x W 170 mm

Space needed

H 1200 x L 700 x W 400 mm

DOWNLOAD THE SWIMEO APP ONTO YOUR SMARTPHONE

Control the Swimeo turbines and create your own training programmes. The programmes allow you to vary the intensity of the flow over time



NEW!

S MODEL



It has a futuristic, functional design.

The positioning of the inlets and the hydrodynamic shape of the appendages have been designed to offer the best performance/comfort/price ratio on the market.



THE BENEFITS

- + Adaptable
- + Design
- + Compact
- + Easily installed

Flow power

REF. S250 : 250m³/h - REF. S400 : 400m³/h

Power supply

230V via the control box

Electrical power

1100W

Control

Android & IOS smartphone app + 2 waterproof remote controls

Dimensions

H 1000 x L 382 x W 518 mm

Dimensions of the power supply

H 565 x L 275 x W 170 mm



Programmable

Thanks to the smartphone application, which allows you to create custom training programmes.



Compact

Only 34 cm thick for the X model, 38cm for the S model.



Ultra-silent

No noise perceived by the swimmer.



Tranquillity

No drilling of walls and no maintenance required.

www.swimeo.sirem.fr



American Made.  Amazing Flavor.

<p>Primo ROUND for the backyard ENTHUSIAST</p>  <p>American Made,  Amazing Flavor.</p>	<p>Do it ALL on a Primo</p> <ul style="list-style-type: none"> GRILL BAKE ROAST SMOKE SEAR <p>American Made,  Amazing Flavor.</p>	<p>Primo OVAL for the backyard PRO</p>  <p>American Made,  Amazing Flavor.</p>
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Premium-Grade Ceramics

Primo ceramic grills are composed of a proprietary blend of natural materials to make the highest grade of ceramics available for superior heat and moisture retention. Combined with quality-controlled production processes and an unmatched firing temperature, our ceramics are significantly more efficient than other ceramic grills. Use less fuel, reach your desired temperature faster and reduce your cooking time with Primo.



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