



LIDERPOOL

POOL COVERS MANUFACTURER

PVC & PC60 PROFILES • OVERGROUND ROLLER SHUTTERS • UNDERWATER ROLLER SHUTTERS • LINER
CONSTRUCTION SYSTEMS • SAFE COVERS • WINTER COVERS • PROTECTIVE NET • THERMAL FOAM



CATALOG

2025/2026



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ABOUT THE COMPANY

LIDERPOOL IS POLISH MANUFACTURER OF POOL COVERS AND LINERS

The company was founded in **2011** in Witkowo near Poznan (Poland). The annual production includes more than **5000** covers and is constantly growing.

Liderpool is one of the leading manufacturers of swimming pool covers in Europe.

The production area is **6000 m²**, and the company covers an area of more than **17500 m²**.

Swimming pool covers manufactured by LIDERPOOL are a valued export product in the European Union, they are sold through a network of swimming pool construction companies. The knowledge gained over the past years is an important condition for achieving current success and know-how.

The product range includes:

- pool roller shutters,
- safe covers,
- winter covers,

and from 2025, the company's offer also includes:

- thermal foam (6 and 8 mm thick),
- liners (0,75 mm thick).

ABOUT THE COMPANY

Our experience helps us to respond to all customer requests by offering the highest quality products, as well as to create and develop new products.

The extensive machine park includes modern machines that ensure a stable production process with consistently high quality, such as an extruder for the production of PVC and PC profiles (triple extrusion), a plotter for precise cutting of covers, a plotter for liners and mobile and stationary high-frequency welders, which ensure a stable production process with consistently high quality.

We use only the highest quality materials for production: PVC/PC profiles made of the highest quality granules, polycarbonate profiles, strong PVC fabrics, thermal foam, PVC foil (0,75 mm thick) dedicated for liners, stainless steel and anodized aluminium profiles. Each of our products is subjected to final inspection by our qualified employees.

The LIDERPOOL product range includes many options for protecting your pool and saving energy. Our covers are an important part of extending the life of your pool and make it a place where you will like to spend time.





POOL PROFILES

ABOUT THE PRODUCT



Information on production, durability, intended use of the product and important tips.

All our profiles have a three-year warranty. We use only the highest quality PVC granules for their extrusion.

The profiles have spot-welded, glued end caps, which are installed by machine in an automated production line.

The tightness of the profiles gives them buoyancy and allows them to float on the surface of the water. The profiles are connected via an open tenon system (double hook) and socket (hook chamber). Such a system allows for easy assembly and disassembly of subsequent profiles, while giving rigidity to the entire roller blind and making it even more difficult for it to sink under the pressure of weight.

Profiles in cardboard packaging are joined together in 6 pieces, arranged in layers and interleaved with protective foam.

The package with number 1 contains end profiles and additional, optional roller shutter components, such as guides for the overflow gutter or safety systems.



OVERHEATING WARNING

PVC profiles must not be exposed to direct sunlight in the packaging. There is a possibility of deformation of the superheated material due to the lack of water cooling, which is not covered by the warranty.



TRANSPARENT PROFILES

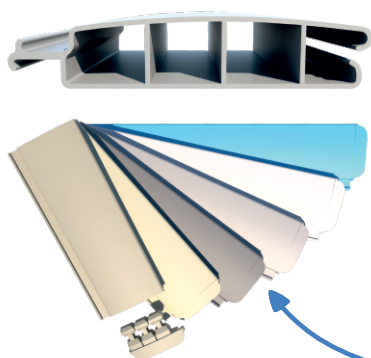
In transparent profiles, the difference in air temperature can cause condensation and fogging inside the profile. This does not limit the functionality of the roller shutter and does not constitute grounds for complaint.

POOL PROFILES

P60 PROFILE WITH GLUED END CAPS



It is a very durable three-chamber profile made of UV-stabilized PVC. The profiles have glued end caps, the rounded upper surface of the profile makes it easy to keep clean. The combination of the profiles in the form of a double hook increases the stability and safety of the cover, and a special hole in the cap allows their easy disassembly.



The colors of the end caps are available in the colors of the profiles

BLUE	P6005
WHITE	P6001
LIGHT GREY	P6002
DARK GREY	P6003
VANILLA	P6004
BEIGE	P6004B

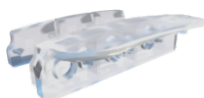
PC60 PROFILE (TRIPLE EXTRUSION) WITH GLUED END CAPS



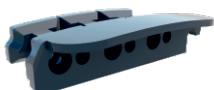
The PC60 profile is a triple extrusion lamella with an additional protective layer containing UV absorbers that prevent aging and yellowing of the profile, as well as give resistance to impact and scratches. The profile acquires additional rigidity and thus makes it difficult to sink the profile under the weight. It also has special anti-algae perforations at 18 cm intervals, which allow the sediment to be washed out of hard-to-reach places.



PCZ6011



PCZ6031



TRANSPARENT	PC6011
TRANSPARENT BLUE	PC6015
SOLAR BLUE	PC6020
SOLAR TRANSPARENT	PC6031
SOLAR SILVER	PC6042
SOLAR GOLD	PC6081
SOLAR GRAPHITE	PC6093

The profile has a hail resistance class Hw5 (VKF Bern certificate).



POOL PROFILES

P60 "ANTI-ALGAE" PROFILE WITH GLUED END CAPS



The PC60 polycarbonate profile "anti-algae" is a triple extrusion lamella with 4 closed chambers and a light-impermeable double hook chamber. The slat has holes in the end caps for water flow, and the connection of the profiles in the form of a double hook increases the stability and safety of the cover. An additional protective layer contains UV absorbers that prevent aging and yellowing of the profile and also give it resistance to impacts and scratches. The lamella absorbs sunlight and noticeably increases the temperature of the pool water, eliminates evaporation and thus reduces the cost of heating the pool. Thanks to its special design and properties, this lamella is the best variant of protection against algae.

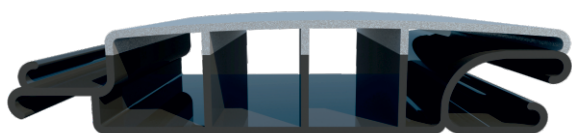


PC6642

SOLAR SILVER

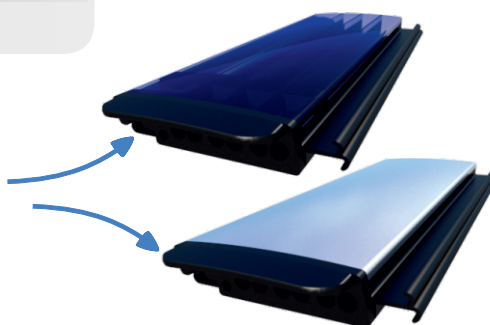
PC6620

SOLAR BLUE



black end cap

PCZ6631



HYGENIC CERTIFICATE B-BK-60210-0184/18 for PVC and PC profiles



Vereinigung Kantonalen Feuerversicherungen (VKF) Hagelschutz: classification of hail resistance according to the VKF guidelines for the VKF register —Hagelregister VKF Nr. 27624 für Lamellen aus Polycarbonat PC60;

Issuing opinions in the field of:

- Hail resistance in the HW functional range: 5;
 - Hail resistance in terms of appearance: HW 3;
- (Functionality assessment includes efficiency in terms of working mechanics and tightness).

We have made every effort to ensure that the presented colors reflect the colors of our profiles as accurately as possible. However, we are not able to guarantee their perfect reproduction due to graphic distortions of monitors, graphics cards and printers.

We recommend that you use the physical, original LIDERPOOL profile samplers.

POOL PROFILES

ADDITIONAL SERVICES



As part of the personalization of the roller shutter, it is possible to cut the profiles at an angle, round the corners, as well as cut the profiles to size for stairs, a pool ladder or a skimmer.



RADIUS CUT-OUT R1 - R25 cm

RSMALL

RADIUS CUT-OUT R26 - R50 cm

RBIG

Personalized cutting of profiles to the rounded corners on both sides of one edge of the pool.



CUT-OUT FOR ROMAN STAIRS

D3001

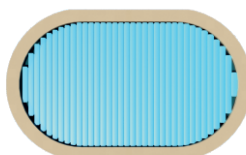
Personalized cutting of profiles to the size of Roman pool stairs.



CUT-OUT FOR STRAIGHT STAIRS

D3005

Personalized cutting of profiles to the size of straight pool stairs.



CUT-OUT FOR OVAL POOL

D3001B

Personalized cutting of profiles to the size of an oval pool.



SKIMMER/NOZZLE CUT-OUT

D3002

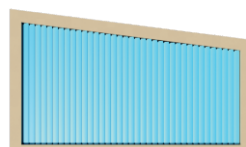
Personalized cutting of profiles to the size of the skimmer or nozzle.



CUT-OUT FOR THE LADDER

D3002B

Personalized cutting of profiles for the pool ladder.



DIAGONAL CUT

D3007

Personalised cutting of profiles at an angle (tapered or widening pools). The surcharge is calculated for each running meter.



POOL PROFILES

PROFILE COMPONENTS



Safety systems, guides, guide plates, support belts and roller shutter belts.

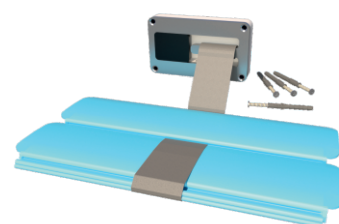
D3003

SAFETY SYSTEM (1 set)

D3003P

SAFETY SYSTEM (1 set) - pool beach

The safety system consists of a belt and a safety buckle. For pools with an internal width of up to 2,5 m, we suggest 4 sets of protection, for a width of up to 3,5 m – 6 sets.



D3004

GUIDE FOR OVERFLOW GUTTER - pin

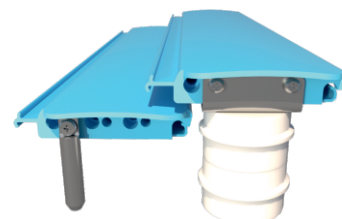
D3006

GUIDE FOR OVERFLOW GUTTER - roller

Guide in the form of a pin (stop) or roller for swimming pools with an overflow gutter.

One set contains 2 pcs. (one per side).

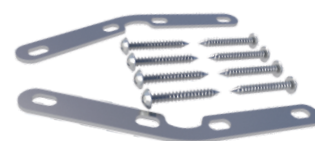
The maximum distance between the pins is 3 m along the length of the pool. We suggest using the roller first, then the pins.



BLANAS

GUIDING PLATES FOR WATER ROLLER SHUTTERS

Guiding plates for surface roller shutter profiles, included with screws.



BLANAL

L-SHAPED GUIDE PLATES

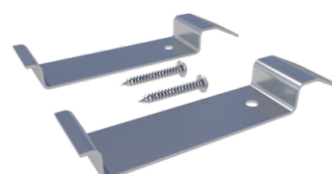
L-shaped guide plates for surface roller shutter profiles, included with screws.



BLAPODS

GUIDING PLATES FOR UNDERWATER ROLLER SHUTTERS

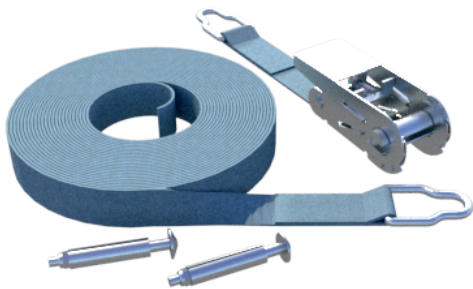
Guide plates for underwater roller shutter profiles, included with screws.



POOL PROFILES

SUPPORT STRAP SYSTEM

B2360R



A system of straps designed for roller shutters to prevent the roller shutter from being lifted by the wind, consisting of 1 tension buckle, a strap and an assembly kit (installation along the pool).
Used at overflow pools.

ROLLER SHUTTER STRAPS

Designed for pool roller shutters, the strap connecting the roller shutter shaft with the profiles, available in several colors and lengths.

COLOR	LENGTH (cm)	80 cm	140 cm	240 cm
DARK GREY		PAS80CS	PAS140CS	PAS240CS
LIGHT GREY		PAS80JS	PAS140JS	PAS240JS
BLUE		PAS80N	PAS140N	PAS240N
VANILLA		PAS80W	PAS140W	PAS240W
BEIGE		PAS80BZ	PAS140BZ	PAS240BZ





OVERGROUND WINDERS

ABOUT THE PRODUCT



Information on production, durability, intended use of the product and important tips.

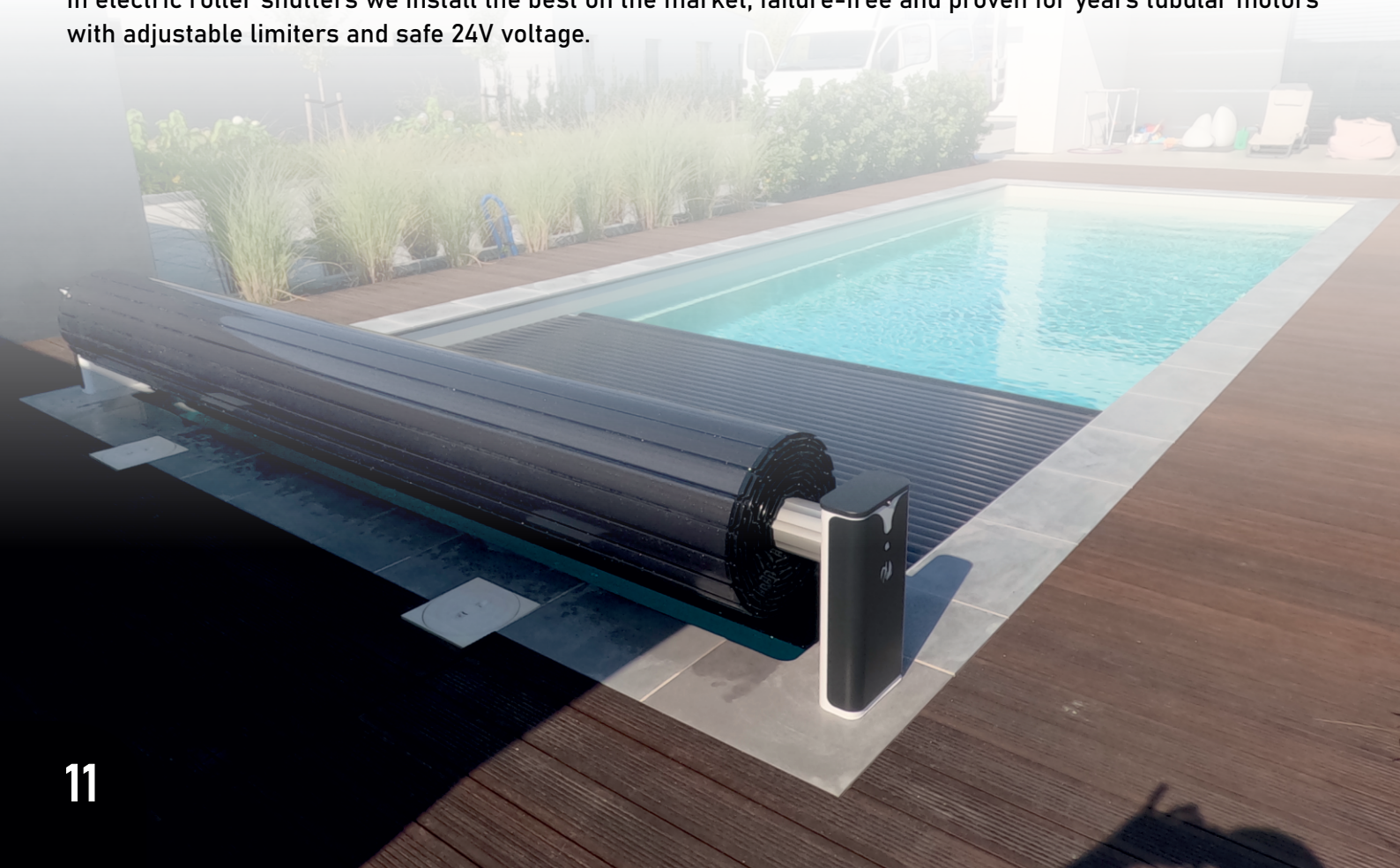
Our overground winders in combination with LIDERPOOL profiles are an unrivalled duo. It is a combination of reliability and convenience of use.

We offer winders with aluminum or steel shafts, powered by safe 24V current or manual (manual control), designer with LED modules, solar panels and probes for measuring water temperature or, on the contrary, focused on simplicity. We paint in all colors of the RAL palette.

All winders are covered by a 2-year warranty. We use 304L and 316L stainless steel, anodized aluminum and the highest quality components for their production.

For the safety of pool users, winders have been equipped with key ignitions to minimize the risk of unauthorized opening or closing of the pool roller shutter. As an option, there is also the possibility of remote control from a remote control or an app on your phone.

In electric roller shutters we install the best on the market, failure-free and proven for years tubular motors with adjustable limiters and safe 24V voltage.



OVERGROUND WINDERS

NEW COLLECTION!

OVERGROUND WINDERS FOR ROLLER SHUTTERS (NEW COLLECTION)



Overground winders in a modern design. The 230/24V controller and all anchoring and mounting elements are included in the set.



COLOR: WHITE - ANTHRACITE

MODEL HARMONY

WBE5111

COLOR: WHITE - GREY

MODEL HARMONY

WBE5112

COLOR: WHITE - BEIGE

MODEL HARMONY

WBE5113

COLOR: ANTHRACITE - WHITE

MODEL HARMONY

WBE5114

COLOR: ANTHRACITE - BEIGE

MODEL HARMONY

WBE5115

Electric overground winder with a 24V 120Nm tubular motor with built-in limit switches. Cable length - 4 m. LED light to indicate engine operation. Pillars made of 304L stainless steel powder coated in 5 color variants. Shaft made of anodized aluminum.

Maximum internal dimensions of the pool - 10,00 m x 5,00 m



COLOR: WHITE - ANTHRACITE

MODEL HARMONY STEEL

WBE5121

COLOR: WHITE - GREY

MODEL HARMONY STEEL

WBE5122

COLOR: WHITE - BEIGE

MODEL HARMONY STEEL

WBE5123

COLOR: ANTHRACITE - WHITE

MODEL HARMONY STEEL

WBE5124

COLOR: ANTHRACITE - BEIGE

MODEL HARMONY STEEL

WBE5125

Electric overground winder with a 24V 120Nm tubular motor with built-in limit switches. Cable length - 4 m. LED light to indicate engine operation. Pillars made of 304L stainless steel powder coated in 5 color variants. 316L stainless steel shaft.

Maximum internal dimensions of the pool - 12,00 m x 6,00 m





OVERGROUND WINDERS

NEW COLLECTION!

WBE5131

MODEL T-LIGHT

COLOR: WHITE - ANTHRACITE

WBE5132

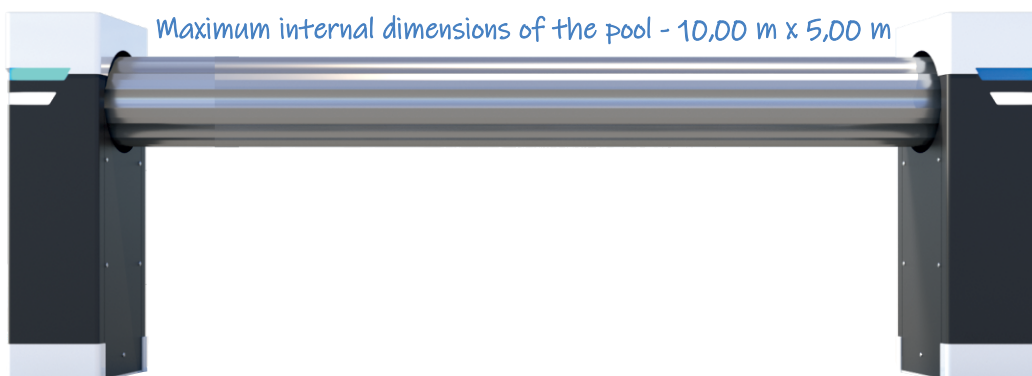
MODEL T-LIGHT

COLOR: GREY - WHITE

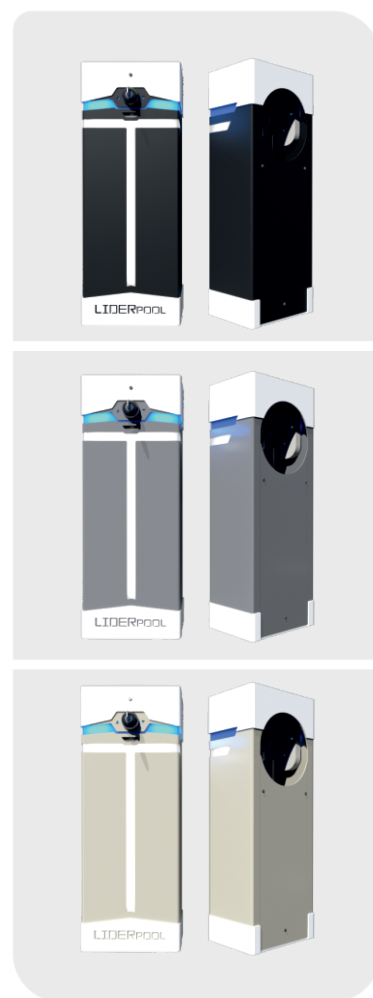
WBE5133

MODEL T-LIGHT

COLOR: BEIGE - WHITE



Electric overground winder with tubular motor 24V 120Nm with built-in limit switches. Cable length - 4 m. Shaft made of anodized aluminum. 304L Stainless steel pillars powder coated in 3 color variants. LED engine and ambient lights powered by a solar cell. 230/24V controller and all anchoring and mounting elements are included in the set.



MODEL COBRA



We're still working on it...



OVERGROUND WINDERS

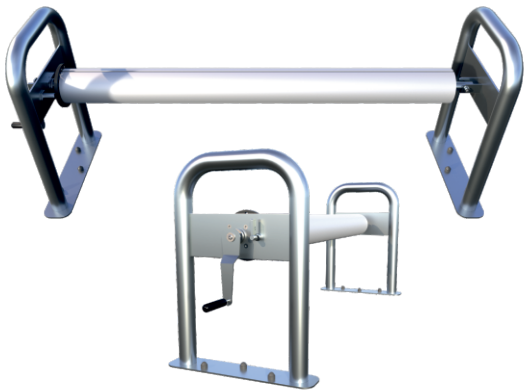
OVERGROUND WINDERS FOR ROLLER SHUTTERS



Overground manual and electric winders in classic design dedicated to roller shutters. Pillars powder coated in any colour from RAL palette.



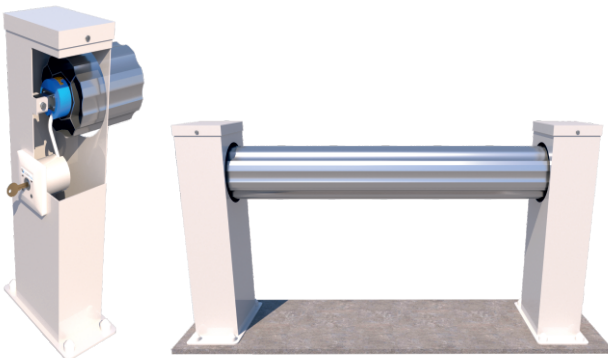
MODEL MACK **WBEMACK**



Manual overground winder made of 304L stainless steel. Available in a raw version (electropolished steel), or in a color - powder coated in any color from the RAL palette.
1:1 hand crank, shaft lock.
Ø110 mm shaft made of anodised aluminium.

Maximum internal dimensions of the pool - 8,00 m x 3,50 m

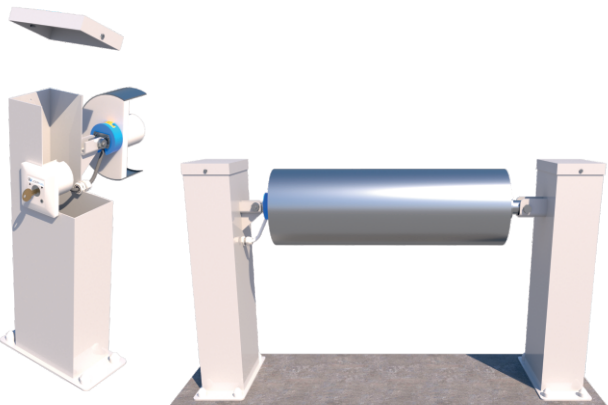
MODEL STANDARD **WBE5102**



Electric overground winder designed for roller shutters with a 24V 120Nm tubular motor with built-in limit switches. Cable length - 4 m. Ø125 mm shaft made of anodised aluminium. A 230/24V controller is included in the set. The winder has a key switch with three positions.

Maximum internal dimensions of the pool - 10,00 m x 5,00 m

MODEL STEEL **WBE5103**



Electric overground winder with a 24V 120Nm tubular motor with built-in limit switches. 316L stainless steel shaft Ø156 mm. Cable length - 4 m. A 230/24V controller is included in the set. The winder has a key switch with three positions.

Maximum internal dimensions of the pool - 15,00 m x 6,00 m



OVERGROUND WINDERS

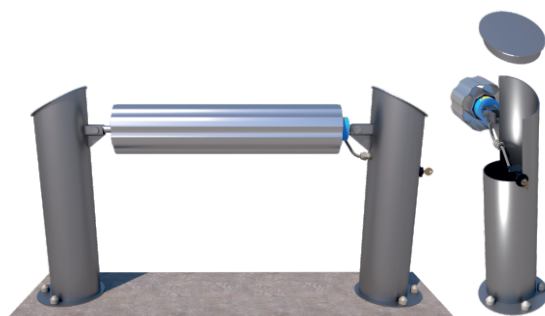
WBE5106

MODEL EXCLUSIV

Electric overground winder with a 24V 120Nm tubular motor with built-in limit switches. Cable length - 4 m. Ø125 mm shaft made of anodised aluminium. Pillars made of 316L stainless steel.

The 230/24V controller and all anchoring and mounting elements are included in the set.

The winder has a key switch with three positions.



Maximum internal dimensions of the pool - 10,00 m x 5,00 m

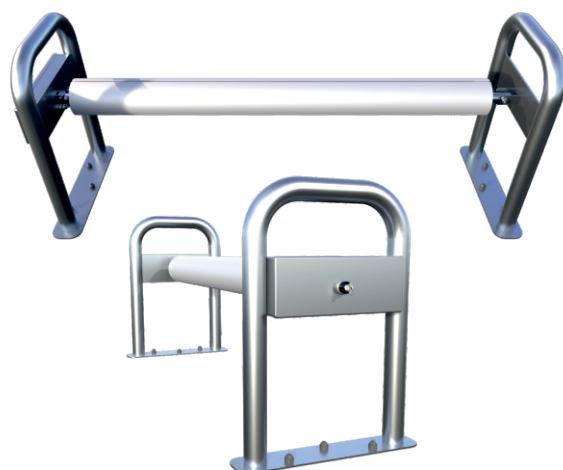
WBEELSA

MODEL ELSA

Electric overground winder with a 24V 120Nm tubular motor with built-in limit switches. Cable length - 4 m. Ø110 mm shaft made of anodised aluminium.

Available in a raw version (electropolished steel), or in a color - powder coated in any color from the RAL palette. The 230/24V controller and all anchoring and mounting elements are included in the set.

The winder has a key switch with three positions.



Maximum internal dimensions of the pool - 10,00 m x 5,00 m

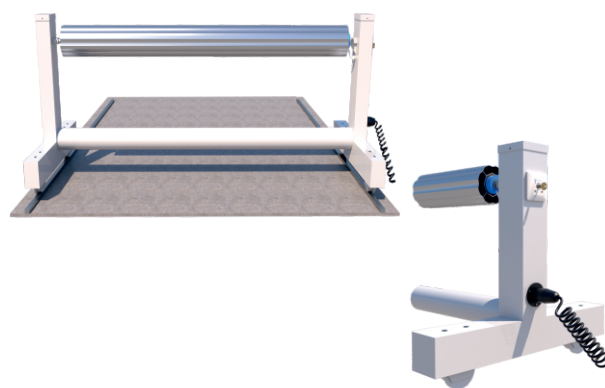
WBE5105

MODEL MOBIL

An electric overground winder with a 24V 120Nm tubular motor with built-in limit switches. Ø125 mm shaft made of anodised aluminium. The 316L stainless steel pillars are equipped with plastic wheels, allowing the winder to pass freely over the pool on special rails.

A 230/24V controller, a spiral power cable (3 m) with appropriate sockets and all anchoring and mounting elements are included in the set.

The winder has a key switch with three positions.



Maximum internal dimensions of the pool - 10,00 m x 5,00 m



The rails are included in the price of a winder up to 3 linear meters. Above this length, a surcharge is charged.

OVERGROUND WINDERS

MODELS IN THE BOX FORM

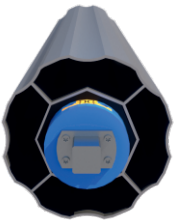


Overground roller shutter winders in a modern design. The 230/24V controller and all anchoring and mounting elements are included in the set.



MODEL BOX

WBE5104

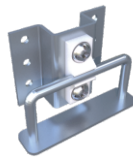


An electric overground winder with a 24V 120Nm tubular motor with built-in limit switches. Ø125 mm shaft made of anodised aluminium.
316L stainless steel bench frame. Cable length - 4 m.
Optional IPE wood or aluminium profile sheathing in 5 colours.
Possibility of different sheathing (wood + aluminium).
The winder has a key switch with three positions.

Maximum internal dimensions of the pool - 10,00 m x 5,00 m



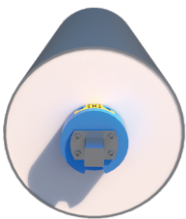
CLICK! system



The price of the longitudinal construction is not included in the price of the winder and is added separately depending on the width of the pool (price for 1 m x the width of the pool).

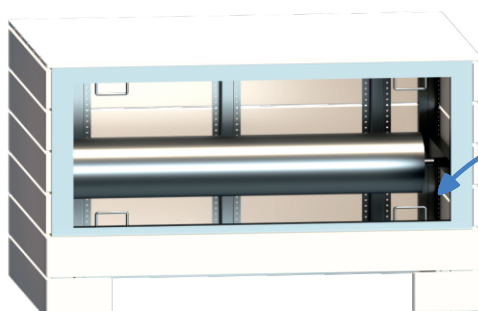
MODEL BOX STEEL

WBE5104S

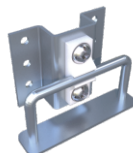


Electric overground winder with a 24V 120Nm tubular motor with built-in limit switches. Cable length - 2,5 m. Shaft Ø156 mm made of stainless steel 316L.
316L stainless steel bench frame. Cable length - 4 m.
Optional IPE wood or aluminium profile sheathing in 5 colors.
Possibility of different sheathing (wood + aluminium).
The winder has a key switch with three positions.

Maximum internal dimensions of the pool - 12,00 m x 6,00 m



CLICK! system



The price of the longitudinal construction is not included in the price of the winder and is added separately depending on the width of the pool (price for 1 m x the width of the pool).



OVERGROUND WINDERS

WBE5104M

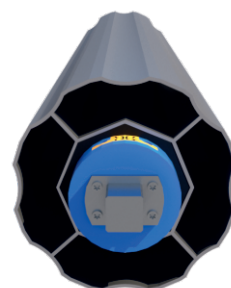
MODEL BOX MOBIL

Electric overground winder with a 24V 120Nm tubular motor with built-in limit switches. Ø125 mm shaft made of anodised aluminium. Cable length - 4 m.

316L stainless steel bench frame.

Optional cover sheathing with IPE wood and sides with aluminium profiles in 5 colours (BOX MOBIL model does not provide for sheathing of sides with wood).

The winder has a key switch with three positions.

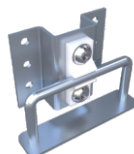


Maximum internal dimensions of the pool - 10,00 m x 5,00 m



The price of the longitudinal construction is not included in the price of the winder and is added separately depending on the width of the pool (price for 1 m x the width of the pool).

CLICK! system
(cover)



CONSTRUCTION SHEATHING

white

light grey

dark grey

anthracite

silver

IPE wood

POSZ20

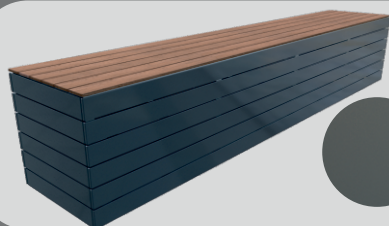
POSZ21

POSZ22

POSZ23

POSZ24

POSZ10



Possibility of different sheathing
of cover and box.

RAL9016

RAL7035

RAL7037

RAL7016

RAL9006

OVERGROUND WINDERS

FOAM WINDERS



Manual and electric overground winders in a classic design designed for thermal foam. Available in a raw version (electropolished steel), or in a color - powder coated in any color from the RAL palette.



MODEL MACK

WBEMACK



Manual overground winder, designed for thermal foam, made of stainless steel. Available in a raw version (electropolished steel), or in a color - powder coated in any color from the RAL palette.

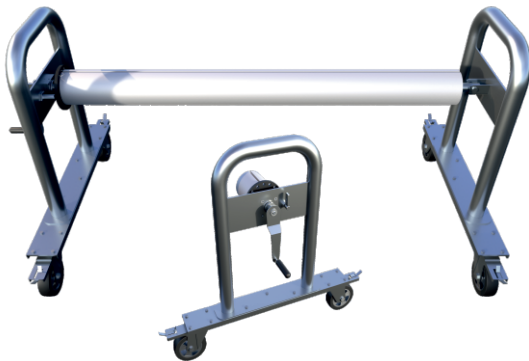
Manual crank 1:1, shaft lock.

Ø110 mm shaft made of anodised aluminium.

Maximum internal dimensions of the pool - 12,00 m x 6,00 m

MODEL CIRI

WBECIRI



Manual mobile overground winder with crank 1:1 and shaft lock. Designed for thermal foam. Available in a raw version (electropolished steel), or in a color - powder coated in any color from the RAL palette. Ø110 mm shaft with anodized aluminum.

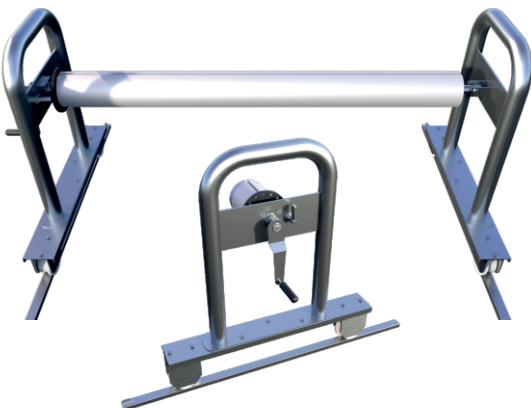
Swivel wheels with brakes for free passage of the foam winder over the pool.

All mounting hardware is included.

Maximum internal dimensions of the pool - 12,00 m x 6,00 m

MODEL RALPH

WBERALPH



Manual mobile overground winder with crank 1:1 and shaft lock. Designed for thermal foam. Available in a raw version (electropolished steel), or in a color - powder coated in any color from the RAL palette. Ø110 mm shaft with anodized aluminum. Plastic wheels allow the foam winder to pass freely over the pool on special rails.

All mounting hardware is included.

Maximum internal dimensions of the pool - 12,00 m x 6,00 m



The rails are included in the price of a winder up to 3 linear meters. Above this length, a surcharge is charged.



OVERGROUND WINDERS

WBEELFO

MODEL ELFO

Overground winder, designed for thermal foam. 24V 35Nm tubular motor with built-in limit switches. Cable length - 1,5 m.

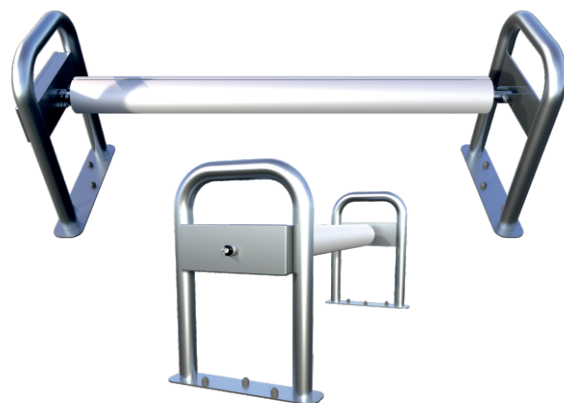
Ø110 mm shaft made of anodised aluminium.

Available in a raw version (electropolished steel), or in a color - powder coated in any color from the RAL palette.

The 230/24V controller and all anchoring and mounting elements are included in the set.

The winder has a key switch with three positions.

Maximum internal dimensions of the pool - 12,00 m x 6,00 m



COMPONENTS AND ADD-ONS



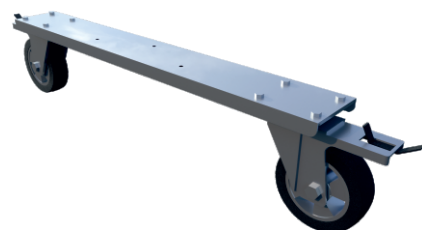
Base with swivel wheels, base with plastic wheels for guide rails and rails.



WBECH

BASE WITH SWIVEL WHEELS WITH BRAKE

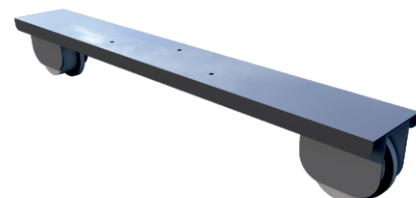
Base with 125 mm swivel wheels with built-in brake. Made of 316L stainless steel. A set of mounting screws is included in the set. Compatible with the MACK model.



WBERAIL

BASE WITH PLASTIC WHEELS (RAILS)

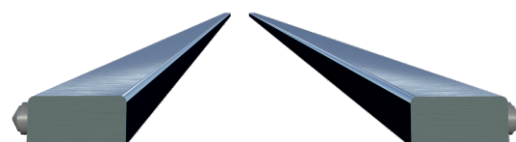
Base with plastic wheels designed for guide rails. Made of 316L stainless steel. A set of mounting screws is included in the set. Compatible with the MACK model.



WBE5105D1

GUIDE RAILS

Surcharge for 316L stainless steel guide rail over 3 m (price for 1 m x rail length). The rails are equipped with special stoppers that limit the range of movement of the winder.

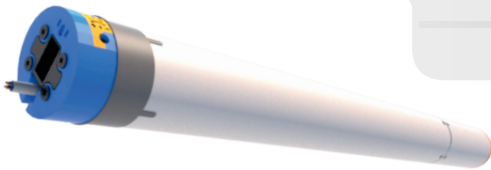


OVERGROUND WINDERS

OVERGROUND WINDERS MOTORS AND FLANGES



The flanges of overground winders replace traditional winder pillars when space is limited for pillars installation.



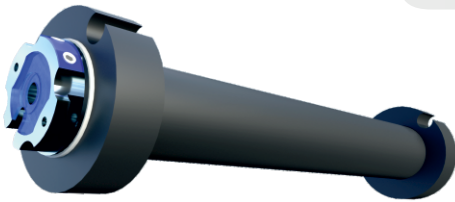
TUBULAR MOTOR 24V 120 Nm

SB120

TUBULAR MOTOR 24V 200 Nm

SB200

A 120 or 200 Nm motor designed for overground electric winders.



TUBULAR MOTOR 24V 35 Nm

SUN35

A 35 Nm motor designed for overground electric winders. Dedicated to the ELFO model (thermal foam winder).



FLANGE (ENGINE SIDE)

F1000NM

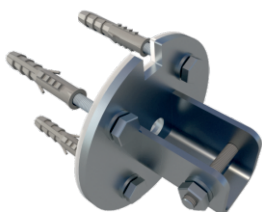
Overground winder flange made of electropolished stainless steel with gasket and mounting kit, designed for wall mounting. For mounting the shaft on the engine side.



FLANGE (ALUMINIUM SHAFT END SIDE)

F1000NAL

Overground winder flange made of electropolished stainless steel with gasket and mounting kit, designed for wall mounting. For mounting the aluminium shaft on the end side. Optionally, powder coated in any RAL color.



FLANGE (STEEL SHAFT END SIDE)

F1000NST

Overground winder flange made of electropolished stainless steel with gasket and mounting kit, designed for wall mounting. For mounting the steel shaft on the end side. Optionally, powder coated in any RAL color.



OVERGROUND WINDERS

COMPONENTS AND ADD-ONS

i 5 A and 10 A controllers for surface winders, key ignitions with 3 positions, roller shutter guide rollers, remote controls, radio receivers and a bluetooth application for remote control of opening and closing the roller shutter.

SBN5A

5A CONTROLLER FOR CLASSIC WINDERS

SBN10A

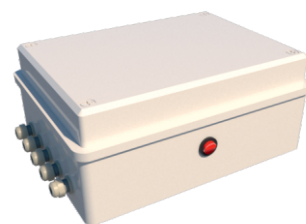
10A CONTROLLER FOR CLASSIC WINDERS

SBN5B

5A CONTROLLER FOR NEW COLLECTION WINDERS

SBN10B

10A CONTROLLER FOR NEW COLLECTION WINDERS



KEYIG01

IGNITION SWITCH (STANDARD/STEEL/MOBIL)

KEYIG02

SURFACE-MOUNTED IGNITION SWITCH (ALL MODELS)

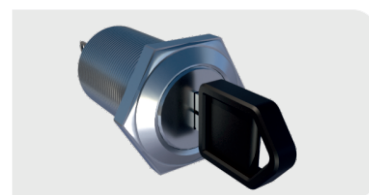
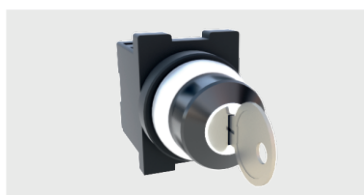
KEYIG03

IGNITION SWITCH (HARMONY/H.STEEL/T-LIGHT/COBRA/EXCLUSIV/ELFO/ELSA)

KEYIG04

IGNITION SWITCH (BOX/BOX STEEL/MOBIL BOX/MOBIL BOX STEEL)

Key switch with three fixed gears. It is available in a surface-mounted version and a version for installation in a winder.



D4059TN

GUIDE ROLLERS

Triangular guide rollers for overground roller shutters enable collision-free guidance of profiles in the right direction. Made of 316L stainless steel and durable plastic.



OVERGROUND WINDERS

COMPONENTS AND ADD-ONS



Remote control for winders. Compatible with STANDARD / STEEL, EXCLUSIV / MOBIL / BOX / BOX STEEL / BOX MOBIL / HARMONY/ HARMONY STEEL / T-LIGHT / COBRA / ELSA / ELFO models.



REMOTE CONTROL

RB2

RECEIVER

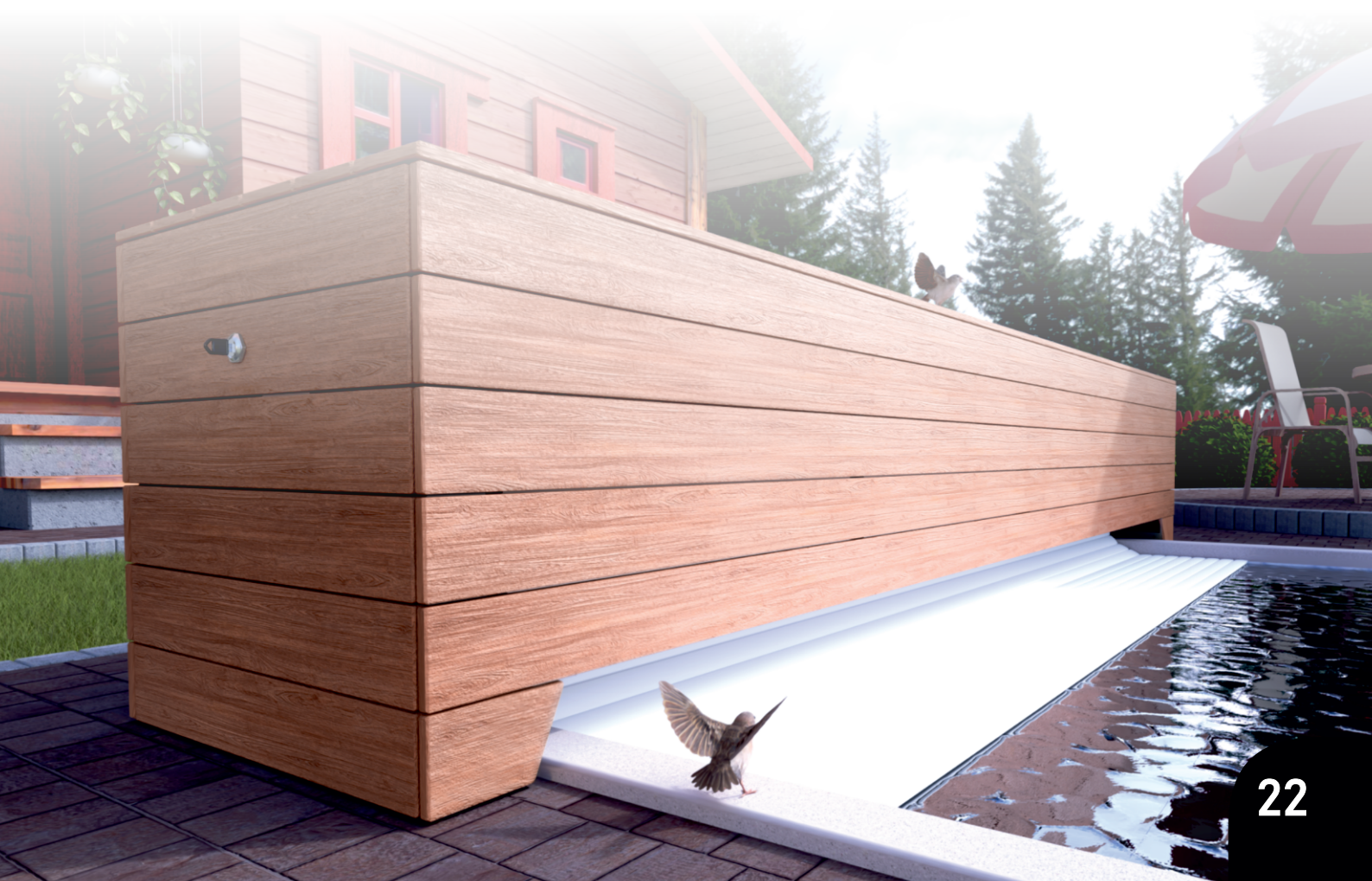
RRB2

REMOTE CONTROL + RECEIVER

RB-K2

REMOTE CONTROL + RECEIVER + BT APP

RB-APPK





UNDERWATER WINDERS

ABOUT THE PRODUCT



Information on production, strength, intended use of the product and other important tips.

LIDERPOOL underwaterwinding systems meet the needs of the most sophisticated pools and the most demanding customers.

We have complete solutions for polyester, polypropylene, masonry, tiled and even steel pools. We offer designs for side niches, sloping niches, in the bottom of the pool, as well as designs for ladders, benches and dozens of other variations of custom configuration. All winders come with a 2-year warranty.

For their production we use 316L stainless steel and the highest quality components. For the safety of pool users, the winders are equipped with keyed ignitions that minimize the risk of unauthorized opening or closing of the pool roller shutter. As an option, there is also the possibility of remote control from a remote control or an app on your phone. In underwater winders, along with programmable controllers, we install the best on the market, trouble-free and proven over the years motors with a safe voltage of 24V and properly selected power in the range of 120Nm - 900 Nm.

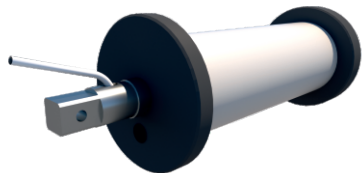


UNDERWATER WINDERS

MODELS OF UNI ENGINE UNDERWATER WINDERS



Underwater winders with a 24V tubular and external motors of various power (120-900 [Nm]) and a 10 m long cable. Ø154 mm shaft and a set of flanges (shaft mounting) made of 316L stainless steel. A 230/24V controller and anchoring and mounting elements are included in the set. The winders have a key switch with three positions. The set includes a complete flange set with a mounting set.



MODEL UNI 170 Nm

WU5201

MODEL UNI 250 Nm

WU5202

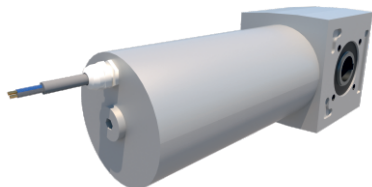
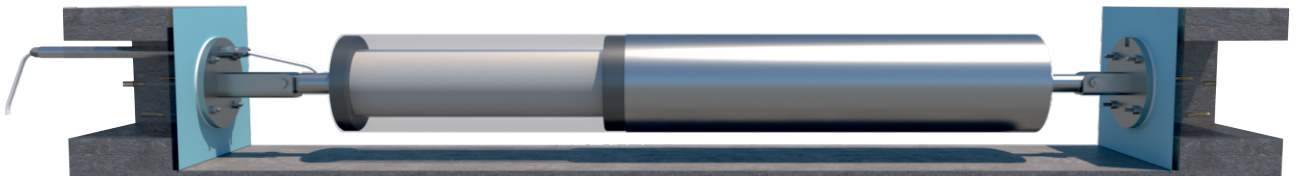
MODEL UNI 500 Nm

WU5203

MODEL UNI 900 Nm

WU5204

Underwater winder with UNI motor of different power (170/250/500/900 [Nm]).



MODEL UNI-Z 120 Nm

WUZ120

MODEL UNI-Z 250 Nm

WUZ250

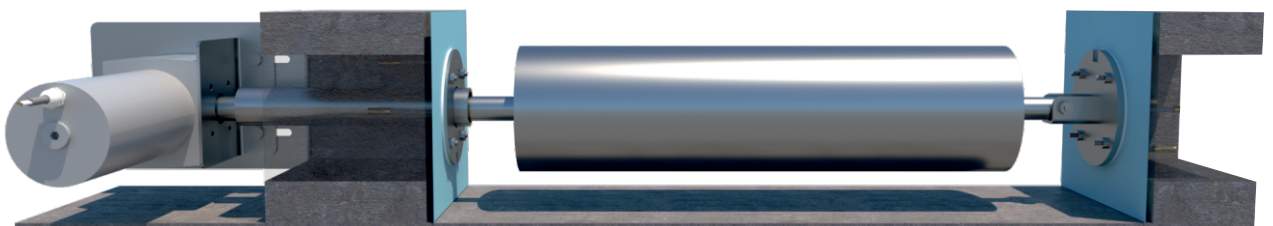
MODEL UNI-Z 500 Nm

WUZ500

MODEL UNI-Z 900 Nm

WUZ900

Underwater winder with external motor 24V (120/250/500/900 [Nm]) and transition sleeve for dry basin.





UNDERWATER WINDERS

MODELS OF SIR ENGINE UNDERWATER WINDERS



Underwater winders with a 24V tubular motor of various power (200–600 [Nm]) and a 5 m long cable. Ø154 mm shaft and a set of flanges (shaft mounting) made of 316L stainless steel. A 230/24V controller and anchoring and mounting elements are included in the set.

The winders have a key switch with three positions.

The set includes a complete flange set with a mounting set.



WS200

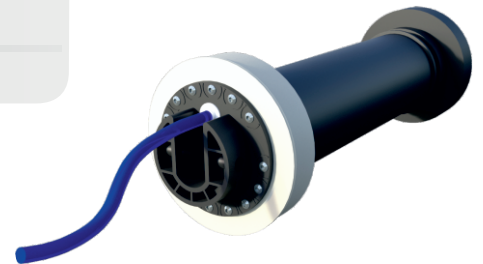
MODEL SIR 200

WS300

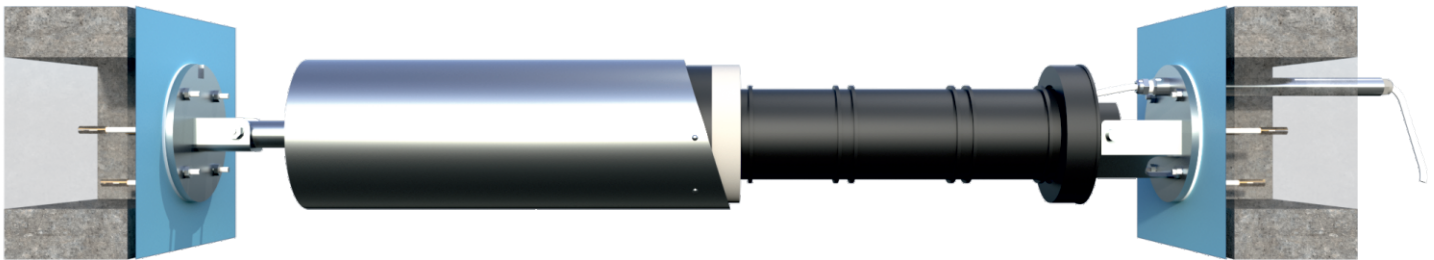
MODEL SIR 300

WS600

MODEL SIR 600



Underwater winder with SIR motor of different power (200/300/600 [Nm]).



UNDERWATER WINDERS

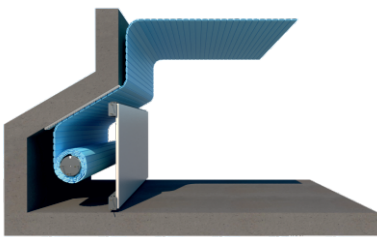
UNDERWATER POOL SHUTTER SYSTEMS (FIGURES)



We offer various configurations of underwater construction based on popular swimming pool systems. Maximum width of the pool – 6 m.

SWIMMING POOL WITH A SLOPING NICHE

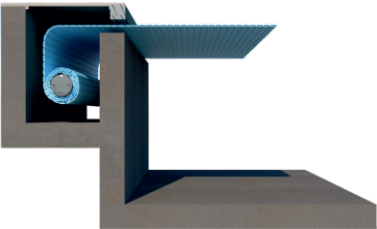
FIG. 1



The water resistance that lifts the slats straight from the unfolding shaft, placed in the slanted niche, pushes them towards the sloping ceiling (min. 120°). The slats are guided in the right direction without collision thanks to the roller rails. Access to the sloping niche of the pool is separated and secured with a PVC board body, suspended on two transverse beams, acting as a cantilever. [CLICK!](#) system for optional PVC sheathing.

SWIMMING POOL WITH OPEN SIDE NICHE

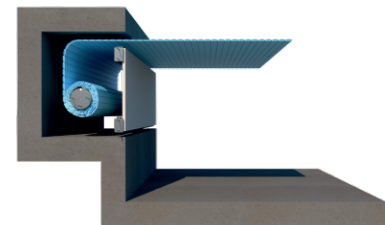
FIG. 2



The shaft with roller shutter is located in the side niche of the pool. The slats pushed to the surface, emerge and lay towards the other end of the pool with the help of installed guide plates. Access to the side niche can be secured in several ways. FIG.2 shows the development on the principle of a platform/cover. One beam with an angle bracket and IPE exotic wood construction.

SWIMMING POOL WITH CLOSED SIDE NICHE

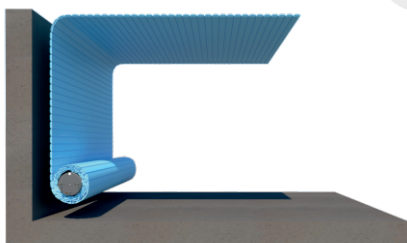
FIG. 3



The shaft with roller shutter is located in the side niche of the pool. The slats pushed to the surface, emerge and lay towards the other end of the pool with the help of installed guide plates. Access to the side niche can be secured in several ways. FIG.3 shows the development on the principle of a dividing wall. Two beams and one plane of PVC boards. [CLICK!](#) system for optional PVC sheathing.

STRAIGHT POOL

FIG. 4



The roller shutter at the bottom of the pool without construction. Cost-effective, without optional cover construction.



UNDERWATER WINDERS

FIG. 5

STRAIGHT POOL

Roller shutter just below the surface of the pool without any construction. Economical solution, without optional shutter protection construction.

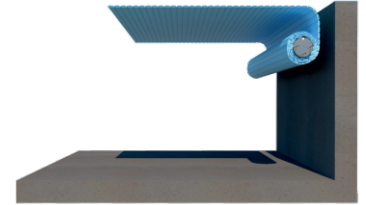


FIG. 6

SWIMMING POOL WITH SEPARATE CHAMBER

Shaft with roller shutter is in a separate chamber. Roller shutter is located just in front of the stairs is secured by a platform/cover construction. The roller shutter emerging next to the support beam is collision-free guided in the right direction thanks to special rollers factory-installed in the beam.
[CLICK!](#) system for optional PVC sheathing.

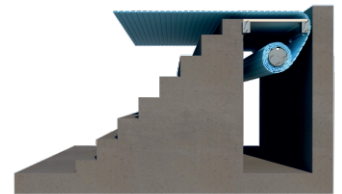


FIG. 7

SWIMMING POOL WITH FLOOR NICHE

Shaft with roller shutter is in a separate chamber. Roller shutter located under the pool floor is protected by a platform / cover construction. Roller shutter emerging next to the support beam is collision-free guided in the right direction thanks to special rollers factory-installed in the beam.
[CLICK!](#) system for optional PVC sheathing.

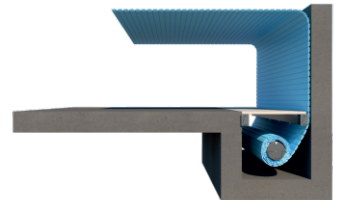


FIG. 8

STRAIGHT POOL - BENCH CONSTRUCTION

Shaft with a roller shutter in a straight pool, without additional chambers, is secured with a "bench" construction. So-called the "bench" secures the shaft with the roller shutter on two exposed sides by means of three beams and top and side PVC plates, while at the same time constituting a stable platform or a bench. The roller shutter emerging next to the support beam is collision-free guided in the right direction thanks to special rollers factory-installed in the beam.
[CLICK!](#) system for optional PVC sheathing.

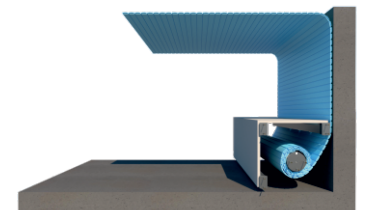
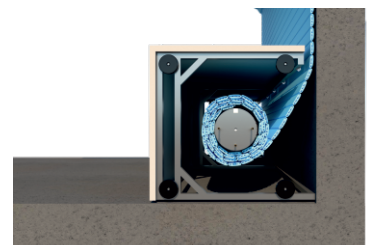


FIG. 8B

STRAIGHT POOL - FREESTANDING CONSTRUCTION

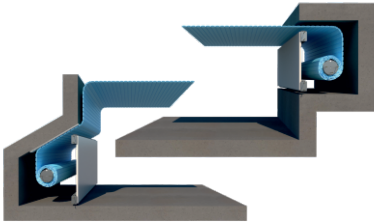
Shaft with a roller shutter in a straight pool, without additional chambers, is secured with a "bench" structure. Complete free-standing body frame with integrated guide rollers and adjustable struts.
[CLICK!](#) system for optional PVC sheathing.



UNDERWATER WINDERS

VERTICAL PARTITION CONSTRUCTION

K001

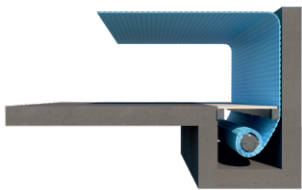


2 316L stainless steel support beams with fasteners, and transverse reinforcements, the so-called "ladder".

Applies to Figures 1 & 3 (See page 26)

HORIZONTAL PARTITION CONSTRUCTION

K002

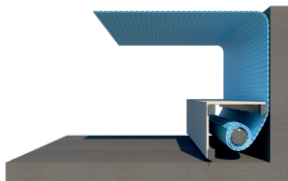


2 support beams (including one with rollers) made of 316L stainless steel with fasteners (flanges).

Applies to Figures 6 & 7 (See page 27)

UNDERWATER BENCH CONSTRUCTION

K003

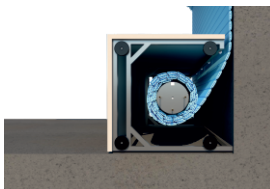


3 support beams (including one with rollers) made of 316L stainless steel with fasteners (flanges), and transverse reinforcements, the so-called "ladder".

Applies to Figure 8 (See page 27)

FREESTANDING UNDERWATER BENCH CONSTRUCTION

K003B

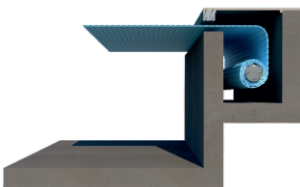


Free-standing 316L stainless steel construction with fasteners (flanges).

Applies to Figure 8B (See page 27)

CHAMBER COVER CONSTRUCTION

K004

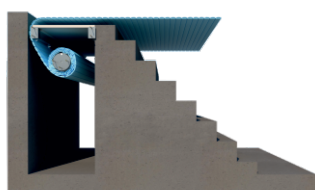


Support beam made of 316L stainless steel or aluminium with support angle and fasteners (flanges). Optional covering of the winding roller chamber with IPE wood. It is possible to order the beam in various available variants.

Applies to Figure 2 (See page 26)

CHAMBER COVER CONSTRUCTION

K005



2 support beams (including one with rollers) made of 316L stainless steel with fasteners (flanges), and transverse reinforcements, the so-called "ladder".

Applies to Figure 6 (See page 27)



UNDERWATER WINDERS

INTERNAL AND EXTERNAL TUBULAR MOTORS



Our assortment includes tubular and external motors with a power of 120 to 900 Nm, designed for underwater pool winders.

SU170

UNI TUBULAR MOTOR 24V 170 Nm

SU250

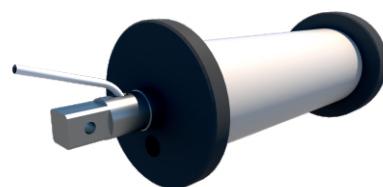
UNI TUBULAR MOTOR 24V 250 Nm

SU500

UNI TUBULAR MOTOR 24V 500 Nm

SU900

UNI TUBULAR MOTOR 24V 900 Nm



24V tubular motors with different winding powers with built-in limit switches. 10m long cable.

SUZ120

UNI-Z EXTERNAL MOTOR 24V 120 Nm

SUZ250

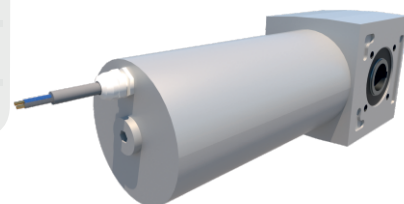
UNI-Z EXTERNAL MOTOR 24V 24V 250 Nm

SUZ500

UNI-Z EXTERNAL MOTOR 24V 24V 500 Nm

SUZ900

UNI-Z EXTERNAL MOTOR 24V 24V 900 Nm



24V external motors with different winding powers for installation in dry basins, with built-in limit switches. 10m long cable.

SIR200

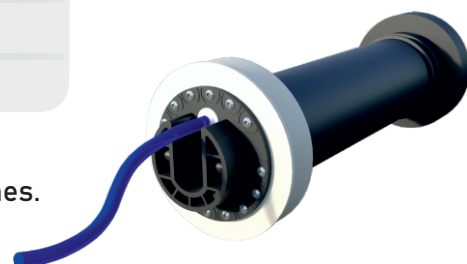
SIR TUBULAR MOTOR 24V 200 Nm

SIR300

SIR TUBULAR MOTOR 24V 300 Nm

SIR600

SIR TUBULAR MOTOR 24V 600 Nm



24V tubular motors with different winding powers, with built-in limit switches. 5m long cable.

UNDERWATER WINDERS

WINDER FLANGES DESIGNED FOR UNI ENGINE



The shaft is connected to the wall by flanges made of 316L stainless steel, which are divided into drive and final flanges. Each set consists of a set of flanges with the necessary mounting elements and gaskets.

SET OF FLANGES FOR MASONRY POOLS

F1000

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

Mounting variant: anchored to the wall (threaded pins)

SET OF FLANGES FOR MASONRY POOLS

F1000SK

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

Mounting variant: anchored to the wall (screwed)

SET OF FLANGES FOR POLYESTER POOLS

F1000PL

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

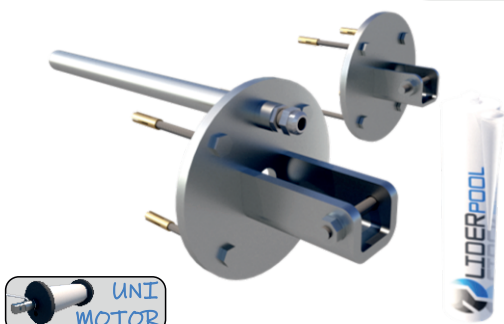
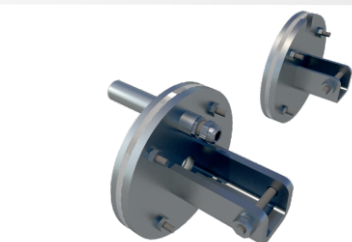
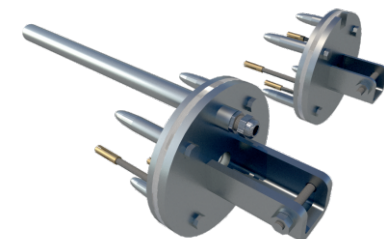
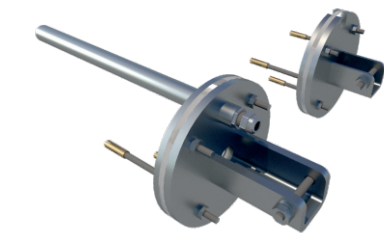
Mounting variant: anchored to the wall (threaded pins)

SET OF FLANGES FOR CERAMIC POOLS

F1000C

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

Mounting variant: anchored with sealant





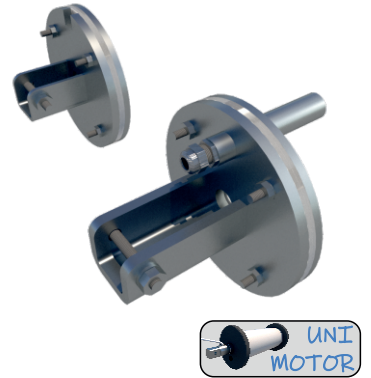
UNDERWATER WINDERS

F1000PP40

SET OF FLANGES FOR PP, PE & HDPE POOLS

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 40 mm long.

Variant mounted on both sides of the wall (threaded pins)

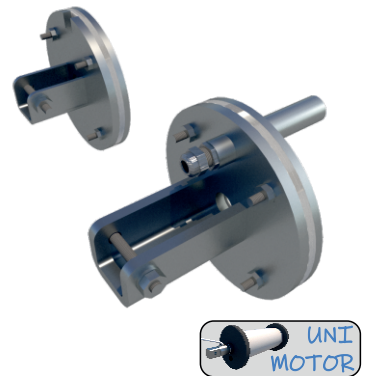


F1000PP60

SET OF FLANGES FOR PP, PE & HDPE POOLS

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 60 mm long.

Variant mounted on both sides of the wall (threaded pins)

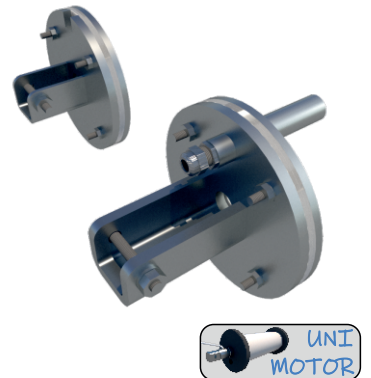


F1000PP80

SET OF FLANGES FOR PP, PE & HDPE POOLS

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 80 mm long.

Variant mounted on both sides of the wall (threaded pins)

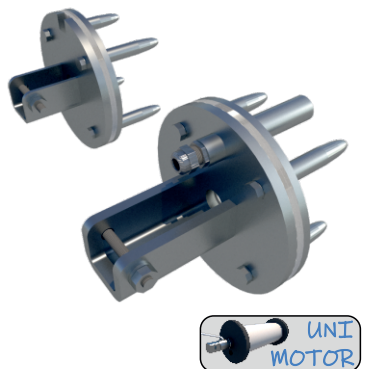


F1000PPSK40

SET OF FLANGES FOR PP, PE & HDPE POOLS

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 40 mm long.

Variant mounted on both sides of the wall (screwed)



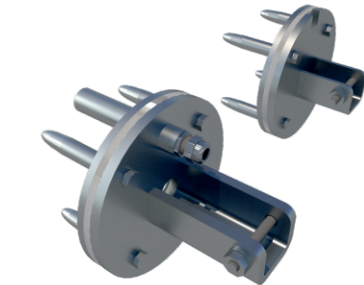
UNDERWATER WINDERS

SET OF FLANGES FOR PP, PE & HDPE POOLS

F1000PPSK60

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 60 mm long.

Variant mounted on both sides of the wall (screwed)

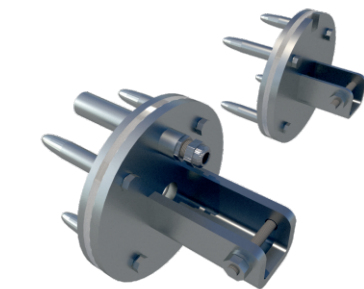


SET OF FLANGES FOR PP, PE & HDPE POOLS

F1000PPSK80

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 80 mm long.

Variant mounted on both sides of the wall (screwed)

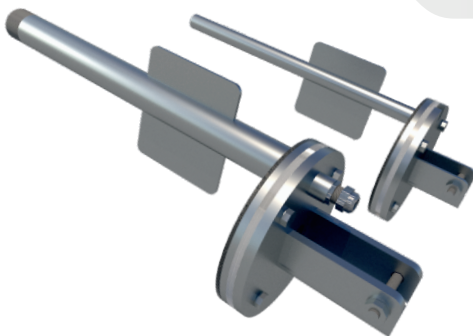


SET OF FLANGES FOR MASONRY POOLS

F1002

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

Mounting variant: embedded in wet concrete at the stage of bricklaying the pool

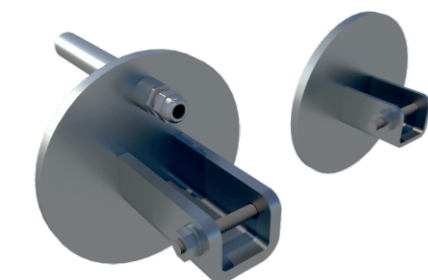


SET OF FLANGES FOR METAL POOLS

F1000S

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

Mounting variant: welded





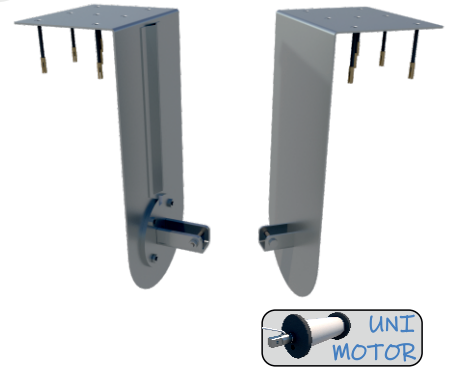
UNDERWATER WINDERS

F1000L

SET OF FLANGES FOR POOL BEACH

Complete set of 316L stainless steel flanges with cable cover.
The axis of the shaft at a depth of 43 cm.

Mounting variant: anchored to the pool beach (from the top)

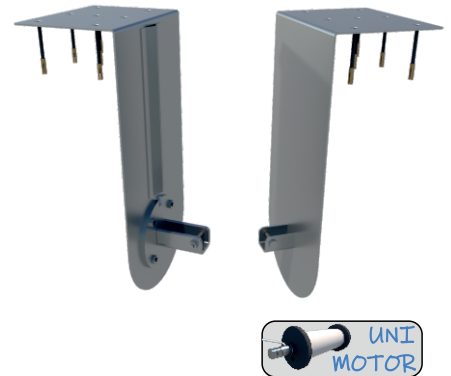


F1000L2

SET OF FLANGES FOR POOL BEACH

Complete set of 316L stainless steel flanges with cable cover.
The axis of the shaft at a depth of 44-115 cm.

Mounting variant: anchored to the pool beach (from the top)

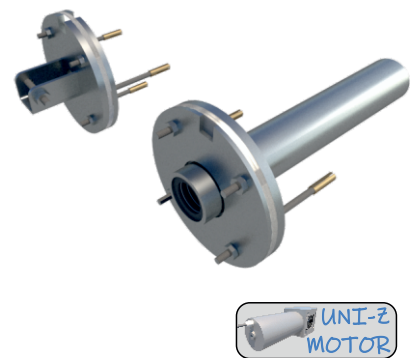


F1005

SET OF FLANGES FOR EXTERNAL MOTOR

Complete set of 316L stainless steel flanges with cable outlet
through the pool wall.

Mounting variant: anchored to the wall (threaded pins) with cable outlet through the pool wall

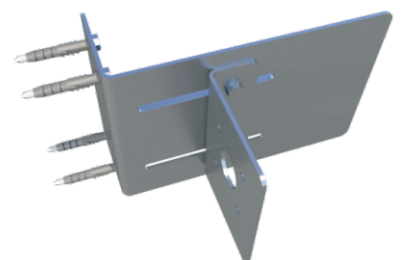


F1006

SET OF FLANGES FOR TECHNICAL ROOM

Complete flange of the motor mount in 316L stainless steel, to be
mounted on the side of the technical room.

Mounting variant: anchored to the wall (threaded pins)



UNDERWATER WINDERS

WINDER FLANGES DESIGNED FOR SIR ENGINE



The shaft is connected to the wall by flanges made of 316L stainless steel, which are divided into drive and final flanges. Each set consists of a set of flanges with the necessary mounting elements and gaskets.

SET OF FLANGES FOR MASONRY POOLS

S1000

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

Mounting variant: anchored to the wall (threaded pins)

SET OF FLANGES FOR MASONRY POOLS

S1000SK

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

Mounting variant: anchored to the wall (screwed)

SET OF FLANGES FOR POLYESTER POOLS

S1000PL

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

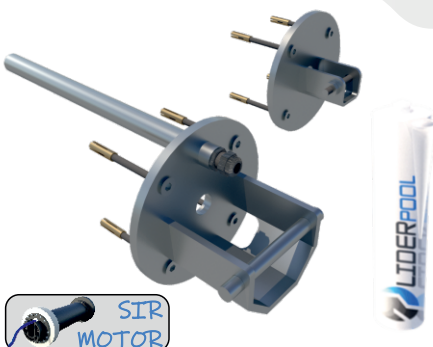
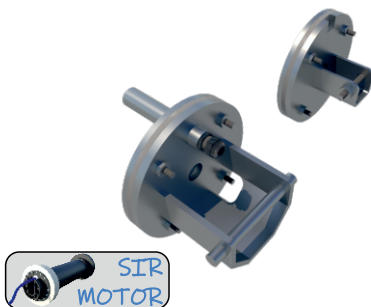
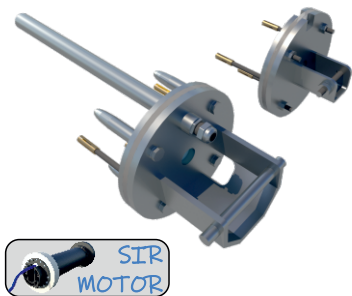
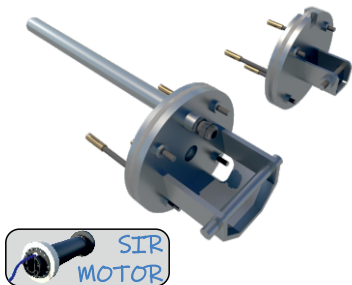
Mounting variant: anchored to the wall (threaded pins)

SET OF FLANGES FOR CERAMIC POOLS

S1000C

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

Mounting variant: anchored with sealant





UNDERWATER WINDERS

S1000PP40

SET OF FLANGES FOR PP, PE & HDPE POOLS

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 40 mm long.

Variant mounted on both sides of the wall (threaded pins)



S1000PP60

SET OF FLANGES FOR PP, PE & HDPE POOLS

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 60 mm long.

Variant mounted on both sides of the wall (threaded pins)



S1000PP80

SET OF FLANGES FOR PP, PE & HDPE POOLS

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 80 mm long.

Variant mounted on both sides of the wall (threaded pins)

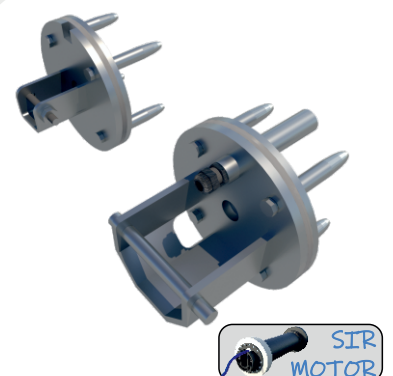


S1000PPSK40

SET OF FLANGES FOR PP, PE & HDPE POOLS

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 40 mm long.

Variant mounted on both sides of the wall (screwed)



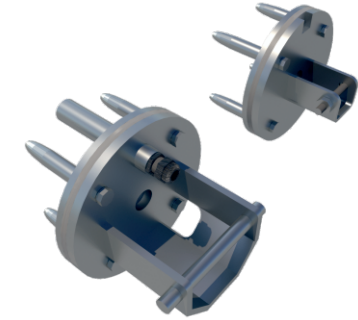
UNDERWATER WINDERS

SET OF FLANGES FOR PP, PE & HDPE POOLS

S1000PPSK60

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 60 mm long.

Variant mounted on both sides of the wall (screwed)

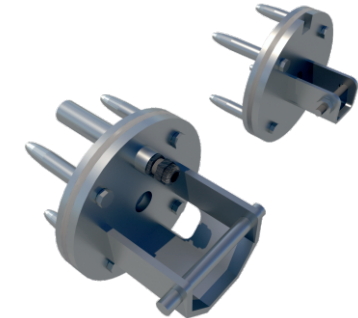


SET OF FLANGES FOR PP, PE & HDPE POOLS

S1000PPSK80

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.
Threaded pins 80 mm long.

Variant mounted on both sides of the wall (screwed)

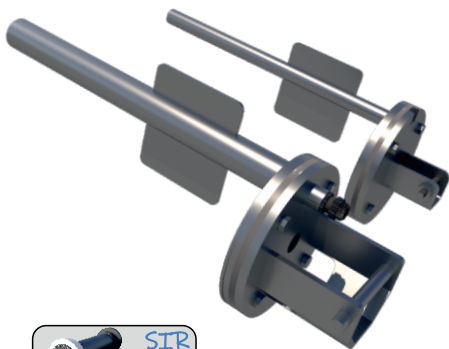


SET OF FLANGES FOR MASONRY POOLS

S1002

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

Mounting variant: embedded in wet concrete at the stage of bricklaying the pool

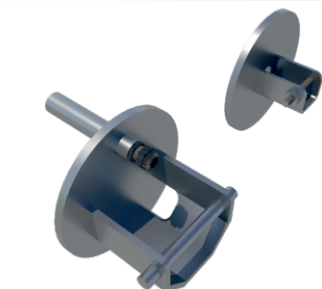


SET OF FLANGES FOR METAL POOLS

S1000S

Complete set of 316L stainless steel flanges with cable outlet through the pool wall.

Mounting variant: welded





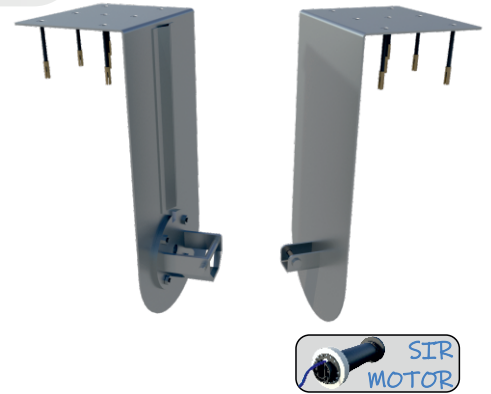
UNDERWATER WINDERS

S1000L

SET OF FLANGES FOR POOL BEACH

Complete set of 316L stainless steel flanges with cable cover.
The axis of the shaft at a depth of 43 cm.

Mounting variant: anchored to the pool beach (from the top)

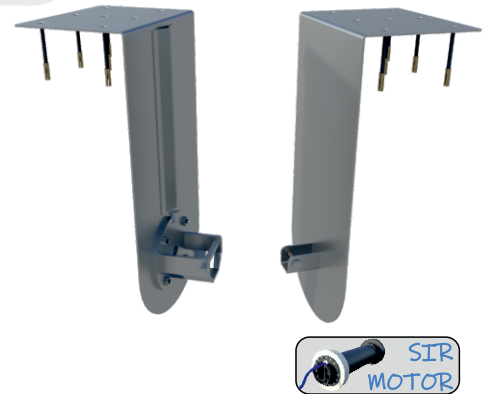


S1000L2

SET OF FLANGES FOR POOL BEACH

Complete set of 316L stainless steel flanges with cable cover.
The axis of the shaft at a depth of 44-115 cm.

Mounting variant: anchored to the pool beach (from the top)

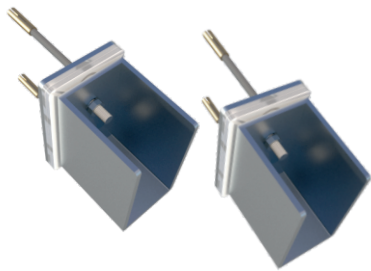


UNDERWATER WINDERS

BEAM FLANGES



The flanges, made of 316L stainless steel, are designed for mounting support beams. Each set consists of a set of flanges with the necessary mounting elements and gaskets.



BEAM FLANGES (MASONRY POOL) [100 x 100 mm]

F2001

BEAM FLANGES (MASONRY POOL) [100 x 50 mm]

F2002

BEAM FLANGES (MASONRY POOL) [80 x 80 mm]

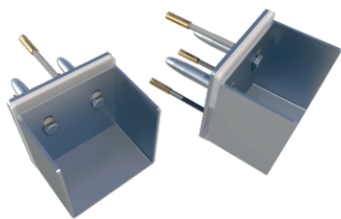
F2003

BEAM FLANGES (MASONRY POOL) [120 x 80 mm]

F2004

Complete set of 316L stainless steel flanges for beams.

Mounting variant: anchored to the wall (threaded pins)



BEAM FLANGES (MASONRY POOL) [100 x 100 mm]

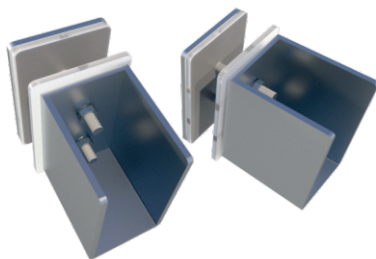
F2001SK

BEAM FLANGES (MASONRY POOL) [100 x 50 mm]

F2002SK

Complete set of 316L stainless steel flanges for beams.

Mounting variant: anchored to the wall (screwed)



BEAM FLANGES (POLYESTER POOL) [100 x 100 mm]

F2001PL

BEAM FLANGES (POLYESTER POOL) [100 x 50 mm]

F2002PL

BEAM FLANGES (POLYESTER POOL) [80 x 80 mm]

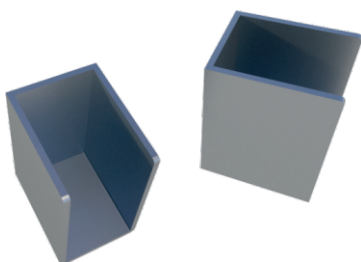
F2003PL

BEAM FLANGES (POLYESTER POOL) [120 x 80 mm]

F2004PL

Complete set of 316L stainless steel flanges for beams.

Mounting variant: anchored to the wall (threaded pins)



BEAM FLANGES (METAL POOL) [100 x 100 mm]

F2001S

BEAM FLANGES (METAL POOL) [100 x 50 mm]

F2002S

BEAM FLANGES (METAL POOL) [80 x 80 mm]

F2003S

BEAM FLANGES (METAL POOL) [120 x 80 mm]

F2004S

Complete set of 316L stainless steel flanges for beams.

Mounting variant: welded

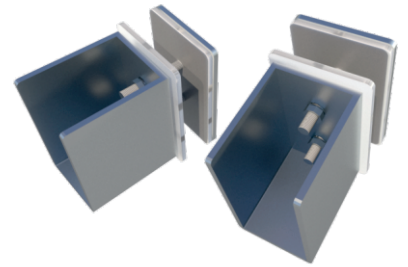


UNDERWATER WINDERS

F2001PP40	BEAM FLANGES (PP, PE, HDPE POOL) [100 x 100 mm]
F2002PP40	BEAM FLANGES (PP, PE, HDPE POOL) [100 x 50 mm]
F2003PP40	BEAM FLANGES (PP, PE, HDPE POOL) [80 x 80 mm]
F2004PP40	BEAM FLANGES (PP, PE, HDPE POOL) [120 x 80 mm]

Complete set of 316L stainless steel flanges for beams.

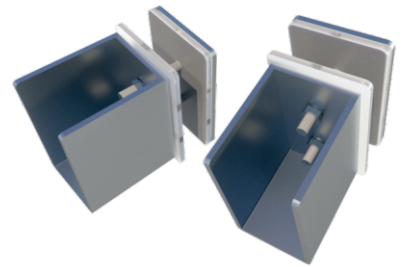
Variant mounted on both sides of the wall (threaded pins 40 mm long)



F2001PP60	BEAM FLANGES (PP, PE, HDPE POOL) [100 x 100 mm]
F2002PP60	BEAM FLANGES (PP, PE, HDPE POOL) [100 x 50 mm]
F2003PP60	BEAM FLANGES (PP, PE, HDPE POOL) [80 x 80 mm]
F2004PP60	BEAM FLANGES (PP, PE, HDPE POOL) [120 x 80 mm]

Complete set of 316L stainless steel flanges for beams.

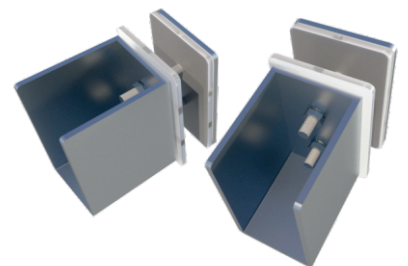
Variant mounted on both sides of the wall (threaded pins 60 mm long)



F2001PP80	BEAM FLANGES (PP, PE, HDPE POOL) [100 x 100 mm]
F2002PP80	BEAM FLANGES (PP, PE, HDPE POOL) [100 x 50 mm]
F2003PP80	BEAM FLANGES (PP, PE, HDPE POOL) [80 x 80 mm]
F2004PP80	BEAM FLANGES (PP, PE, HDPE POOL) [120 x 80 mm]

Complete set of 316L stainless steel flanges for beams.

Variant mounted on both sides of the wall (threaded pins 80 mm long)



UNDERWATER WINDERS



BEAM FLANGES (POOL BEACH) [100 x 100 mm]

F2001L

BEAM FLANGES (POOL BEACH) [100 x 50 mm]

F2002L

BEAM FLANGES (POOL BEACH) [80 x 80 mm]

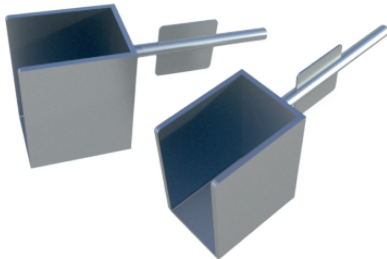
F2003L

BEAM FLANGES (POOL BEACH) [120 x 80 mm]

F2004L

Complete set of adjustable 316L stainless steel flanges for beams.

Mounting variant: anchored to the pool beach (from the top)



BEAM FLANGES (MASONRY POOL) [100 x 100 mm]

F2001M

BEAM FLANGES (MASONRY POOL) [100 x 50 mm]

F2002M

BEAM FLANGES (MASONRY POOL) [80 x 80 mm]

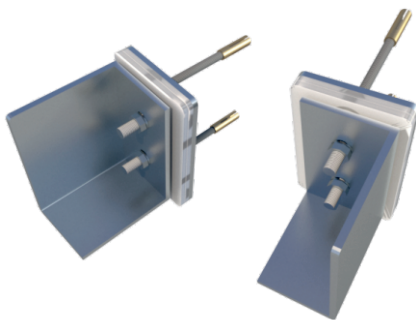
F2003M

BEAM FLANGES (MASONRY POOL) [120 x 80 mm]

F2004M

Complete set of 316L stainless steel flanges for beams.

Mounting variant: embedded in wet concrete at the stage of bricklaying the pool



BEAM FLANGES (PP, PE, HDPE POOL) [100 x 50 mm]

F2001L12

Complete set of „L“-shaped 316L stainless steel flanges for beams.

Variant mounted on both sides of the wall (threaded pins)



UNDERWATER WINDERS

GUIDE ROLLER FLANGES

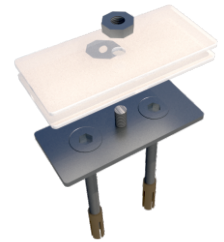


The roller flanges, made of 316L stainless steel, are designed to guide the roller blind to the correct rolling track.

FR01

CONCRETE ANCHORING FLANGE SET

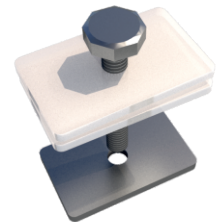
Flanges for narrow guide rollers, designed for anchoring in concrete. 1 set includes two fastening sets for one roller.



FR01PP

BOLTED FLANGE SET (PP, PE, HDPE)

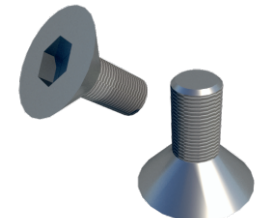
Flanges for narrow guide rollers, designed for assembling in PP, PE, HDPE pools. 1 set includes two fastening sets for one roller.



FR01S

WELDING BOLT SET (METAL POOLS)

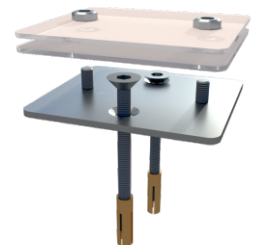
Profile guide roller screws, designed for welding in metal pools. 1 set includes two fastening sets for one roller.



FR02

CONCRETE ANCHORING FLANGE SET

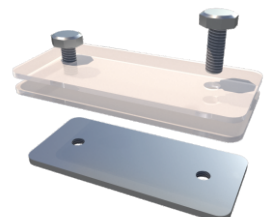
Flanges for wide guide rollers, designed for anchoring in concrete. 1 set includes two fastening sets for one roller.



FR02PP

BOLTED FLANGE SET (PP, PE, HDPE)

Flanges for wide guide rollers, designed for assembling in PP, PE, HDPE pools. 1 set includes two fastening sets for one roller.



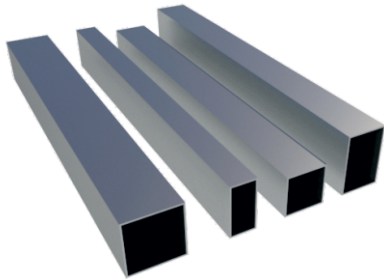
UNDERWATER WINDERS

CONSTRUCTION BEAMS FOR OVERGROUND SYSTEMS



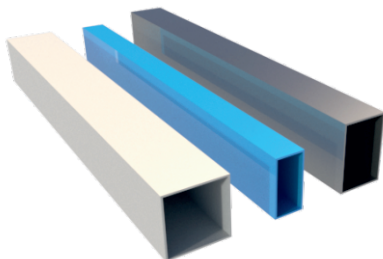
Support beams made of 316L stainless steel. The beams do not contain flanges.

Applies to Figure 2 (See page 26)



100x50 [mm] BEAM UP TO 3 m LONG	D4017S
100x50 [mm] BEAM UP TO 4 m LONG	D4018S
100x50 [mm] BEAM UP TO 5 m LONG	D4019S
100x100 [mm] BEAM UP TO 3 m LONG	D4012S
100x100 [mm] BEAM UP TO 4 m LONG	D4013S
80x80 [mm] BEAM UP TO 3 m LONG	D4020S
80x80 [mm] BEAM UP TO 4 m LONG	D4021S
80x80 [mm] BEAM UP TO 5 m LONG	D4022S
120x80 [mm] BEAM UP TO 5 m LONG	D4014S
120x80 [mm] BEAM UP TO 6 m LONG	D4015S

316L stainless steel ground beams, for use in overground systems.



100x50 [mm] BEAM UP TO 3 m LONG	D4017
100x50 [mm] BEAM UP TO 4 m LONG	D4018
100x50 [mm] BEAM UP TO 5 m LONG	D4019
100x100 [mm] BEAM UP TO 3 m LONG	D4012
100x100 [mm] BEAM UP TO 4 m LONG	D4013
100x100 [mm] BEAM UP TO 5 m LONG	D4014
100x100 [mm] BEAM UP TO 6 m LONG	D4015

316L stainless steel painted beams. Painted white as standard - any RAL color possible.



UNDERWATER WINDERS

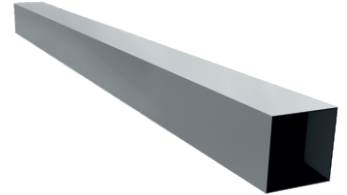
D4530ALU

100x100 ALUMINUM BEAM [mm] UP TO 3 m LONG

D4542ALU

100x100 ALUMINUM BEAM [mm] UP TO 4 m LONG

Painted aluminum beams. Painted white as standard - any RAL color possible.



CONSTRUCTION BEAMS FOR UNDERWATER SYSTEMS



Support beams made of 316L stainless steel. The beams do not contain flanges.

Applies to figures: 1,3,6,7,8 (See page 26-27)

D4017S

100x50 [mm] BEAM UP TO 3 m LONG

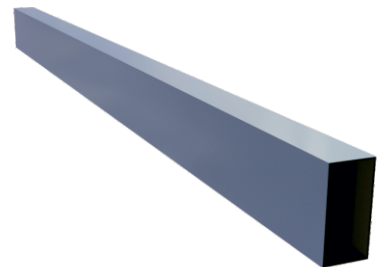
D4018S

100x50 [mm] BEAM UP TO 4 m LONG

D4019S

100x50 [mm] BEAM UP TO 5 m LONG

316L stainless steel ground beams, for use in underwater systems.



D4017R

100x50 [mm] BEAM UP TO 3 m LONG

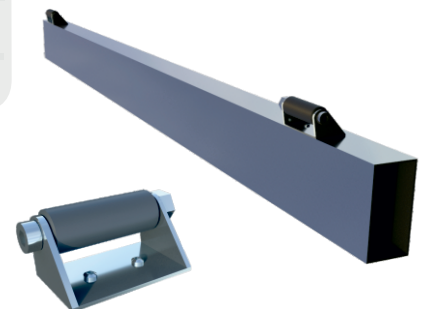
D4018R

100x50 [mm] BEAM UP TO 4 m LONG

D4019R

100x50 [mm] BEAM UP TO 5 m LONG

316L stainless steel ground beams, with guide rollers, for use in overground systems.

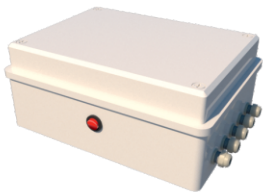


UNDERWATER WINDERS

COMPONENTS AND ADD-ONS



Controllers for UNI and SIR motor winders, cables for motors, profile guide rollers and remote control (remote control, receiver and bluetooth system for remote control).



CONTROLLER FOR UNI 120/170 NM UNDERWATER WINDERS

STU170

CONTROLLER FOR UNI 250 NM UNDERWATER WINDERS

STU250

CONTROLLER FOR UNI 500/900 NM UNDERWATER WINDERS

STU500

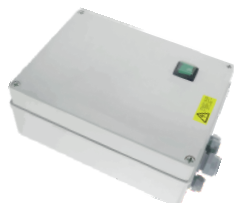
Controller for underwater winders with UNI motor with power of (120/170/250/500/900 [Nm]).



CONTROLLER FOR SIR 200-600 NM UNDERWATER WINDERS

STSIRG

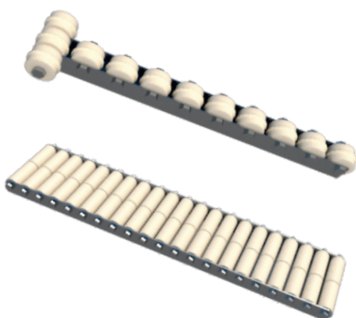
Touchscreen control panel controller for underwater winders with SIR motor with power of (200/300/600 [Nm]).



CONTROLLER FOR SIR 200 & 300 NM UNDERWATER WINDERS

STSIRO

Controller for underwater winders with SIR motor with power of (200/300 [Nm]).



NARROW ROLLERS

D4059

WIDE ROLLERS

D4059N

TRIANGULAR ROLLS 75 cm

D4059TP75

TRIANGULAR ROLLS 100 cm

D4059TP100

Guide rollers for underwater roller shutters enable collision-free guidance of profiles in the right direction. Made of 316L stainless steel and durable plastic.





UNDERWATER WINDERS

UNIWIRED8

CABLE CROSS-SECTION: (2x 2,5 mm² + 3x 0,34 mm²) Ø 8 mm

UNIWIRED10

CABLE CROSS-SECTION: (2x 4 mm² + 3x 0,5 mm²) Ø 10,5 mm

Power cable for UNI / UNI-Z motors.



SIRWIRED8

CABLE CROSS-SECTION: (2x 2,5 mm² + 3x 0,34 mm²) Ø 8 mm

SIRWIRED10

CABLE CROSS-SECTION: (2x 4 mm² + 3x 0,5 mm²) Ø 10,5 mm

Power cable for SIR motors.



RB2

REMOTE CONTROL

RRB2

RECEIVER

RB-K2

REMOTE CONTROL + RECEIVER

RB-APPK

REMOTE CONTROL + RECEIVER + BT APP

Components for remote control of the roller shutter opening/closing.



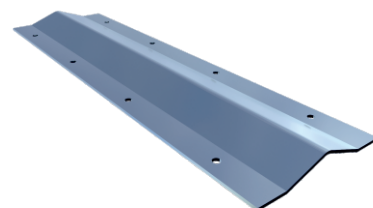
OSK01

CABLE COVER UP TO 1 m

OSK02

CABLE COVER OVER 1 m

Power cable cover mounted to the wall. Mounting screws are included in the set.



D4003

15 mm THICK PVC SHEETS

D4004

20 mm THICK PVC SHEETS

D4028

4 mm THICK STAINLESS STEEL SHEET

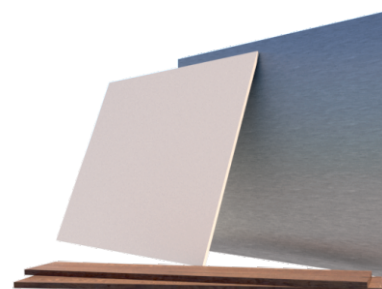
D4031

IPE EXOTIC WOOD (ROLLER CHAMBER)

D4031B

IPE EXOTIC WOOD (CUSTOMER'S DIMENSIONS)

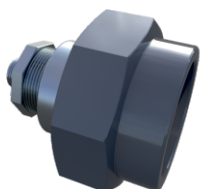
Sheathing of the construction for self-finishing with ceramics or foil made of sheet metal or PVC boards, optionally exotic IPE wood.



UNDERWATER WINDERS

ADAPTER

FADA01



Adapter from Ø 20 mm tube to PVC Ø 50 mm pipe.

HERMETIC JUNCTION BOX

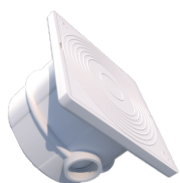
FADA02



Hermetic junction box (IP66) with adapter for steel tube Ø 20mm + set of end caps.

HERMETIC JUNCTION BOX

FADA02B



Hermetic junction box (IP66) with pipe connection PVC Ø 50mm + set of end caps.

CABLE HOSE

FADA03



Cable hose for Ø 20 mm tube + 2 cable ties.
Price per one meter, rounded up to the full meter.





SAFE COVERS

ABOUT THE PRODUCT



Information on production, strength, intended use of the product and other important tips.

LIDERPOOL safety covers are an economical alternative to swimming pool roller shutters. This product is fully personalized, compact, maximally simplified in terms of assembly, made of the highest quality materials and, most importantly, SAFE in its use.

The safety covers are made of durable polyester fabric additionally reinforced with a layer of PVC 580g/m², as well as anodized aluminum support profiles (at intervals of approx. 1.2 m) mounted to the fabric. This makes the cover a reliable factor in protecting the pool from children and animals. In addition, the cover meets the safety requirements of the French standard NF P 90-308.

"We tailor our projects." Each project is made individually for the customer and his pool, in the following models: STANDARD, TUBE, SEGMENT, EXTRA-TOP or FLAT SECTION. As part of personalization, we allow additional options of cutting out for a ladder or roller shutter, adding a stair segment, adjusting technical holes and even cutting out a cover in elliptical shapes. The choice of finishing is also provided, whether through the overlap or the side keder. There are also a variety of alternative sets of tension and anchorage sets to choose from, depending on the elevation/depression of the pool or the type of ground. Optional variants of additional protection against strong wind and snow are also possible.

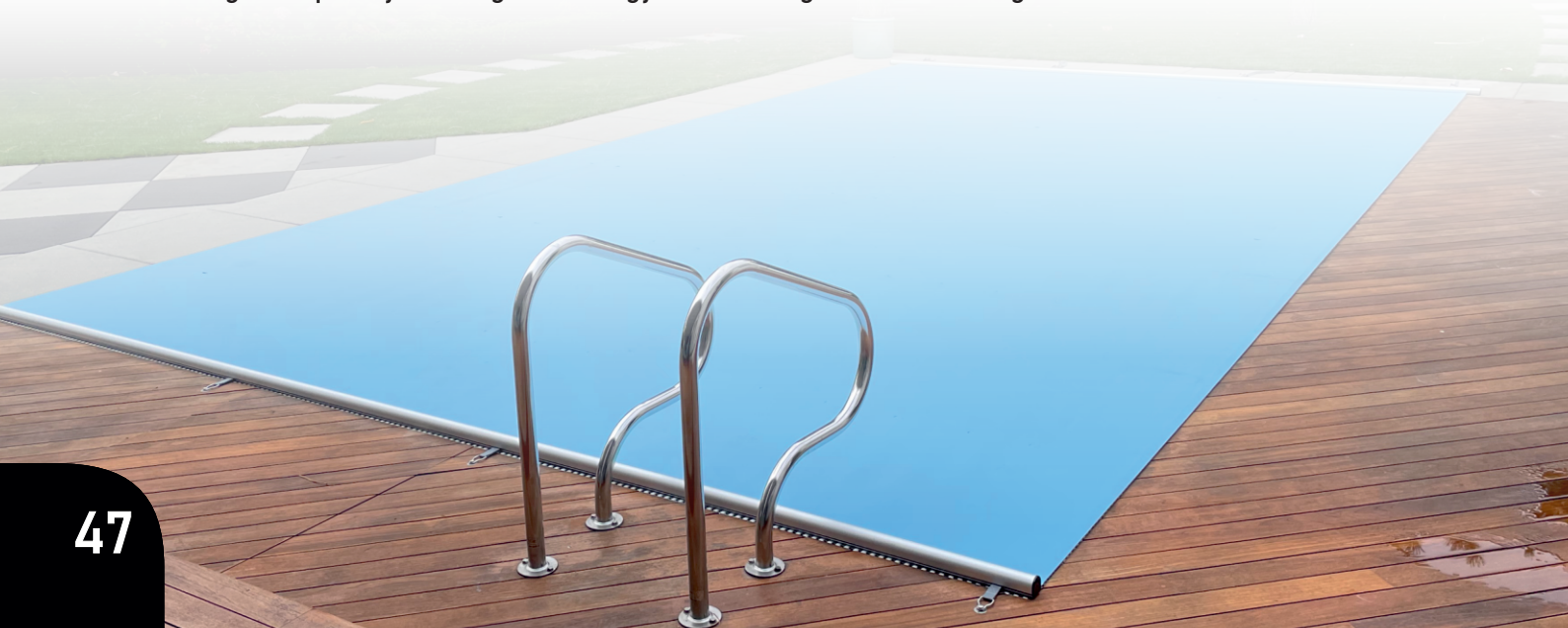


Main advantages of the product:

Save energy by reducing water evaporation and heat loss. The fabric is resistant to UV radiation and temperatures in the range of -30 to +70 degrees Celsius.

Technical holes allow water to drain away, and the smooth surface makes it easy to keep the cover clean. The tightness and stability of the cover guarantee the cleanliness of the pool in summer and winter.

Easy and quick handling and assembly as well as small external dimensions make the product compact, while the high-frequency welding technology ensures high tension strength.



SAFE COVERS

MODEL STANDARD



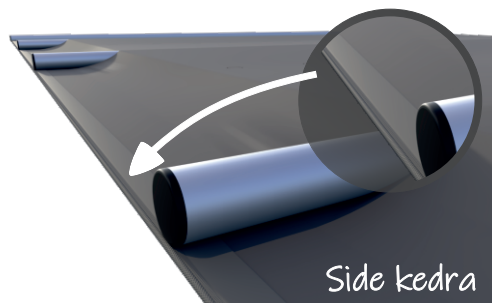
The STANDARD model is the most frequently chosen solution by customers. The model has visible ends of the reinforcing tubes, ultimately leaning against the pool beach, taking into account the margin of min. 20 cm per side. The cover is available in two variants of finish: through a reinforcing overlap or a side kedra.

COVER WITH SIDE KEDRA

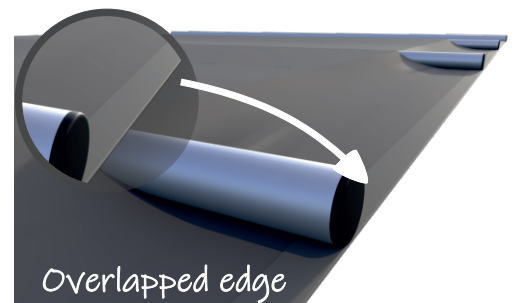
200(0-5)K

COVER WITH OVERLAPPED EDGE

200(0-5)



Side kedra



Overlapped edge

THE WINDING PROFILE STICKS OUT 8 CM ON EACH SIDE

Max. pool width: 5,00 m

MODEL TUBE



The TUBE model of the safety cover has fully covered reinforcing profiles that have been recessed into fabric tunnels welded using high frequency.

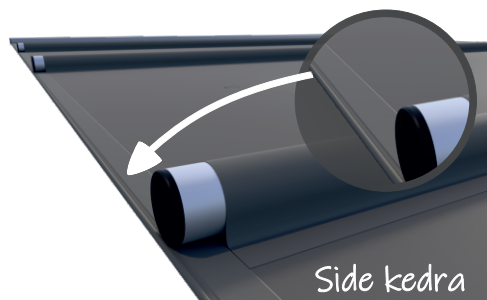
The cover requires a minimum of 20 cm margin on each side of the pool beach and is available in finishing variants: through an overlap or a side kedra.

COVER WITH SIDE KEDRA

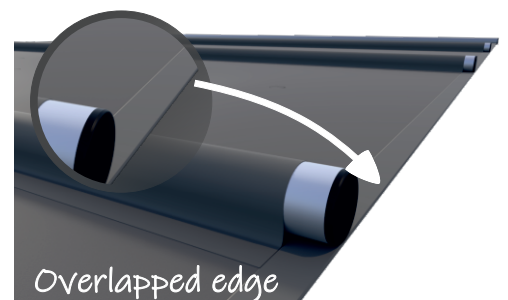
210(0-5)K

COVER WITH OVERLAPPED EDGE

210(0-5)



Side kedra



Overlapped edge

THE WINDING PROFILE STICKS OUT 8 CM ON EACH SIDE

Max. pool width: 5,00 m



SAFE COVERS

MODEL EXTRA-TOP

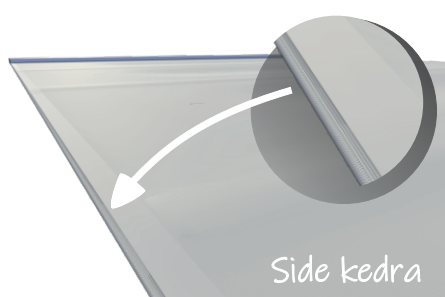
i The EXTRA-TOP model is our most compact cover due to the flattened profiles that ultimately rest on the pool beach (margin of min. 25 cm per side). The support pipes are located underneath the cover, so that they are completely invisible. The cover is available in two variants of finish: through a reinforcing overlap or a side kedra.

220(0-6)K

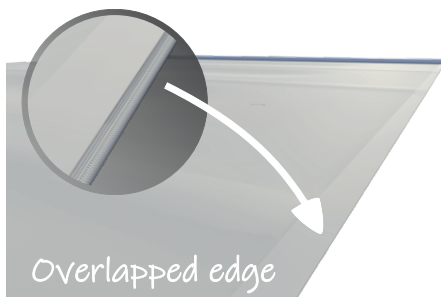
COVER WITH SIDE KEDRA

220(0-6)

COVER WITH OVERLAPPED EDGE



Side kedra



Overlapped edge

THE WINDING PROFILE STICKS OUT 8 CM ON EACH SIDE

Max. pool width: 5,00 m

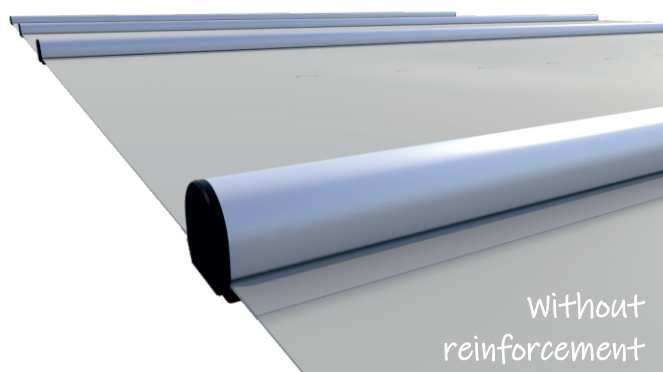


MODEL SEGMENT

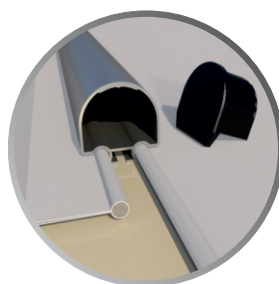
i The SEGMENT model is characterized by the possibility of easy replacement of individual segments of the covering, thanks to the central profiles inserted between successive elements finished with thick kedra. The cover requires a minimum of 20 cm margin on each side of the pool beach and there is a without the option of finishing the long side due to the improvement of disassembly.

200(0-6)SE

COVER WITHOUT REINFORCEMENT



Without reinforcement



THE WINDING PROFILE STICKS OUT 8 CM ON EACH SIDE

Max. pool width: 5,00 m



SAFE COVERS

MODEL FLAT-SECTION



The FLAT-SECTION safety cover is made up of flat central profiles inserted between successive elements finished with a thick keder, which allows for easy replacement of individual segments of the cover. The cover requires a minimum of 25 cm margin on each side of the pool beach and is available without the option of finishing the long side due to the improvement of disassembly.

COVER WITHOUT REINFORCEMENT

230(0-5)



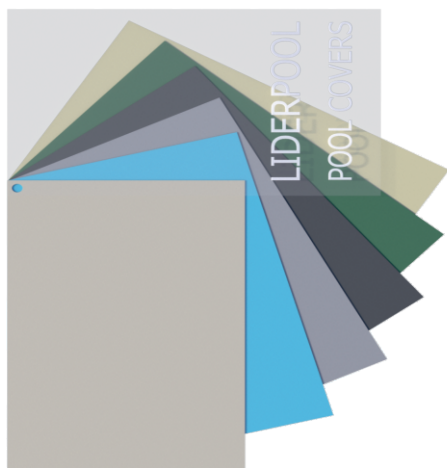
THE WINDING PROFILE STICKS OUT 8 CM ON EACH SIDE

Max. pool width: 5,00 m



The complete set includes: Safety cover, standard tensioning / anchoring sets (number of sets proportional to the width of the pool), crank 1:3 (1:7 from 46 m2), special pull strap for quick unfolding of the cover, complete operating and assembly instructions.

AVAILABLE FABRIC COLORS



- | | | |
|--------------|---|------------------|
| • beige | — | color number : 0 |
| • blue | — | color number : 1 |
| • light grey | — | color number : 2 |
| • dark grey | — | color number : 3 |
| • green | — | color number : 4 |
| • vanilla | — | color number : 5 |



SAFE COVERS

WIND PROTECTION



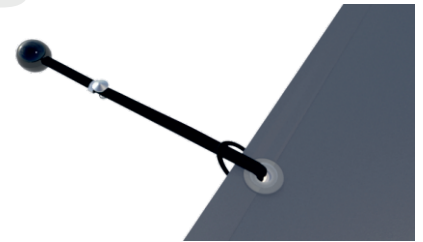
Expander and tension strap systems to protect the cover from being lifted by the wind.

B2363

EXPANDERS FOR EYELETS

Wind protection for long-sided attachment (eyelets):

1 set: 2 x rubber expanders, 2 eyelets (one per side) high frequency welded at the edge of the cover, fastening screws with sleeves.



B2363K

EXPANDERS FOR SIDE KEDRA

Wind protection to power on the long sides (crocodiles):

1 set: 2 x rubber expanders with clip with adjustable clamp, fastening screws with sleeves.

Only applies to models with side kedra.



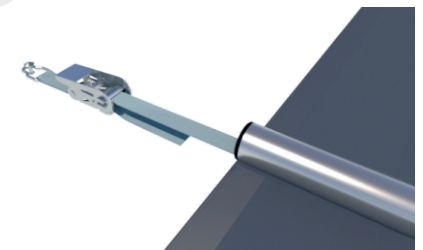
B2360

PULL STRAPS

Fastening on the long side of the cover (straps in pipes).

1 set: belt with tensioner (buckle) made of stainless steel, passed through the middle tube, fastening screws with sleeves.

Not applicable to the EXTRA-TOP and FLAT SECTION models!



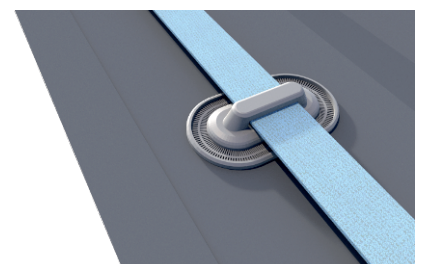
B2360W1

STRAPS FOR COVERS UP TO LENGTH 10,5 m

B2360W2

STRAPS FOR COVERS UP TO LENGTH 15,5 m

Optional stretching of the cover in the form of longitudinal straps threaded through belt loops underneath the cover on both its long sides. The set includes tensioning buckles and a mounting kit.



SAFE COVERS

CUTOUTS / PERSONALIZATION OF THE COVER

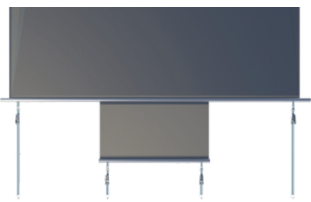


Various options to personalise the cover for stairs, ladders, roller pillars and arched cuts.

CUTTING OUT RECTANGULAR STAIRS

B2383

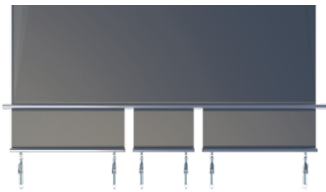
An additional element of covering for stairs in the shape of a rectangle, finished with a profile with tension elements.



CUT-OUT FOR THE LADDER

B2394

The option includes a personalized cut-out for the ladder finished with a reinforced layer of PVC fabric.



CUT-OUT FOR ROLLER PILARS

B2395

The option includes a personalized cut-out for the winder pillars finished with a reinforced layer of PVC fabric.



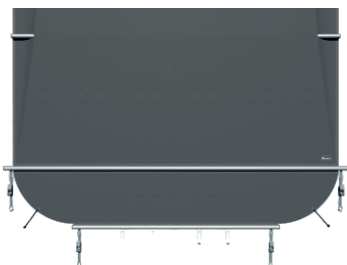
ARC CUTTING (EXCEPT SEGMENT AND FLAT SECTION)

B2397

ARC CUTTING FOR SEGMENT & FLAT SECTION

B2397S

This option includes a personalized double-sided trimming of the cover into a semi-oval shape (for oval pools).



CUTTING OUT THE SIDE STAIRS

B2385

The option includes a personalized cut-out for the side stairs of the cover without a support profile (stair beams).





SAFE COVERS

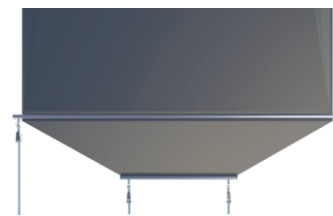
B2384

TRAPEZOIDAL STAIRS CUT-OUT FOR OVAL POOLS

B2371

OCTAGONAL STAIRS CUT-OUT FOR OVAL POOLS

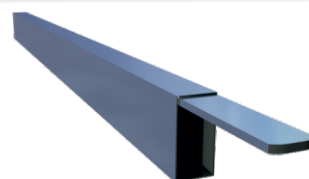
Includes a personalized double-sided trim of the cover in a hexagonal or octagon shape (for oval pools).



B2127

SIDE STAIRS BEAM

Made of 316L stainless steel, 100x50 mm, located in the longitudinal direction of the pool, below the support profiles of the cover.



WINDING SYSTEMS



Pool cover winding systems: electric winders, geared cranks and handwheel.

B2213

„ROLLTROT“ WINDING SYSTEM

Included for a max. cover size 10,50 x 5,50 m. Comes with a 12V battery, charger and switch and adapter rod for LIDERPOOL covers.



B2205

„SCOOT“ WINDING SYSTEM

Included for a max. cover size 10,50 x 5,50 m. Comes with a 29V battery, charger and switch and adapter rod for LIDERPOOL covers.



B2222

3:1 GEARED CRANK

Included for a cover of less than 46 m². Complete with adapter rod for LIDERPOOL covers.



B2223

7:1 GEARED CRANK

Included for covering over 46 m². Complete with adapter rod for LIDERPOOL covers.



B2224

HANDWHEEL

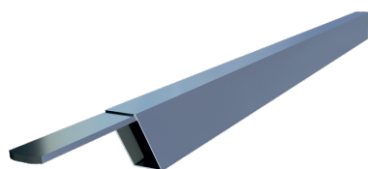
Designed for above-ground pools. Complete with adapter rod for LIDERPOOL covers.



SAFE COVERS

SNOW PROTECTION

i A system of metal profiles and supports used to increase the load capacity of the cover during snow loading, but the range of its strength has not been fully verified, so it is recommended to sweep the residual precipitation from the cover and be careful.
THE SYSTEM IS NOT COVERED BY THE WARRANTY!



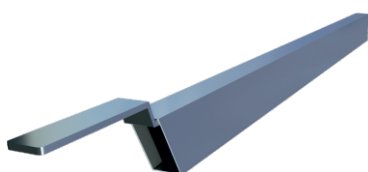
LONGITUDINAL STEEL SNOW PROFILE

B2126

TRANSVERSE STEEL SNOW PROFILE

B2127

Snow profile, made of 316L stainless steel, 100x50 mm, located in the longitudinal or transverse direction of the pool, below the support profiles of the cover (max. length of a single beam: 4 m).
For STANDARD, SEGMENT and TUBE models.



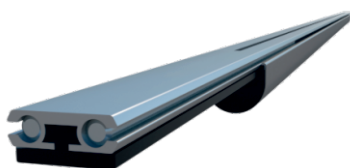
LONGITUDINAL STEEL SNOW PROFILE

B2126Z

TRANSVERSE STEEL SNOW PROFILE

B2127Z

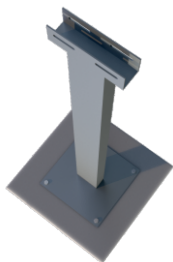
Snow profile, made of 316L stainless steel, 100x50 mm, located in the longitudinal or transverse direction of the pool, below the support profiles of the cover (max. length of a single beam: 4 m).
For EXTRA-TOP and FLAT-SECTION models.



ALUMINUM SNOW PROFILE

B2126ALU

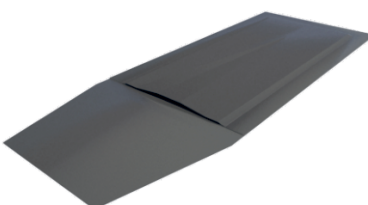
Aluminum snow profile with elastomeric plates, located in the transverse direction of the pool, below the supporting profiles of the cover.



SNOW SUPPORT WITH FOOT

B2128

Support with 316L stainless steel foot, to be used together with a steel snow profile.



PROTECTIVE POCKET

B2129

Protective pockets for snow carriers (snow profiles).
One set includes two pockets.



SAFE COVERS

ANCHORING, FASTENING, TENSIONING AND UNWINDING ELEMENTS



Screws, straps with handles, tension straps, tension fasteners, fastening hooks.

B2342

STANDARD CONCRETE BOLT

Standard concrete fastening bolt $\phi 6$ mm incl. sleeve with 10,5 mm diameter and a length of 41 mm in stainless steel (standard included).



B2344

LONG CONCRETE BOLT

Standard concrete fastening bolt $\phi 6$ mm incl. sleeve with 10,5 mm diameter and a length of 90 mm in stainless steel (standard included).



B2345

CONCRETE BOLT WITH GROOVED SLEEVE

Concrete fastening bolt $\phi 5$ mm incl. grooved sleeve with a diameter of 10,2 mm and 42 mm long stainless steel.



B2343

WOOD SCREW

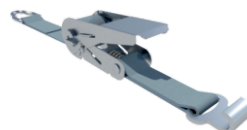
Wood fastening screw $\phi 6$ mm incl. sleeve with 10 mm diameter and 36 mm long stainless steel and 3 flange anchor bolts.



B2430

TENSION BUCKLE

Tensioning buckle on the drive profile side (included). Anchoring the mounting screw at a distance of 35-60 cm from the end of the cover.



B2431

SHORTENED TENSION BUCKLE

Shortened tension buckle on the drive profile side. Anchoring the mounting screw at a distance of min. 25 cm from the end of the cover.



B2420

PULL STRAP 18 m (POOLS UP TO 8 m)

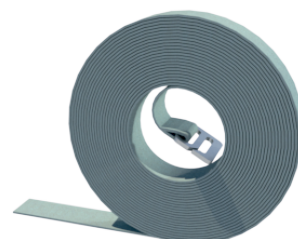
B2421

PULL STRAP 22 m (POOLS UP TO 10 m)

B2422

PULL STRAP 25 m (POOLS OVER 10 m)

Pull strap finished with fastening.



SAFE COVERS



TENSION MOUNTING

B2402

SHORTENED TENSION MOUNTING WITH HOOK

B2404

Tension mounts on the drive profile side (included).
Anchoring the mounting screw at a distance of approx. 10 cm from the end of the cover.



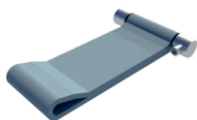
TENSION MOUNTING

B2401

SHORTENED TENSION MOUNTING (D-RING)

B2406

Tension fasteners on the end profile side (included).
Anchoring the mounting screw at a distance of 10 cm (B2401) and 4,5 cm (B2406) from the end of the cover.



ATTACHMENT TO PULL STRAP

B2403

Attachment to the pull belt on the drive profile side.



ADJUSTABLE TENSION ATTACHMENT

B2401-1

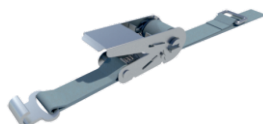
Adjustable tension attachment on the end profile side. Anchoring the mounting screw at a distance of 10-50 cm from the end of the cover.



STRAP WITH SEWN-IN TRIANGLE

B2430-1

A strap with a sewn-in triangle designed to be mounted in tension buckles.
Anchoring the mounting screw at a distance of 50 cm from the end of the cover.



TENSION BUCKLE

B2432

A buckle used in modified fastening sets designed for above-ground pools.
Anchoring the mounting screw at a distance of 35-60 cm from the end of the cover.



SHORT WOOD HOOKS

B2505

Short fastening hooks for wood used in modified fastening sets.



LONG WOOD HOOKS

B2506

Long fastening hooks for wood used in modified fastening sets.



SAFE COVERS

B2401-2

ADJUSTABLE TENSION ATTACHMENT FOR HOOKS

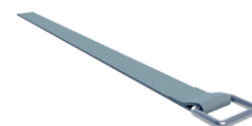
Adjustable tension attachment for hooks, 2 pieces included. Anchoring the mounting screw at a distance of 10-50 cm from the end of the cover.



B2430-2

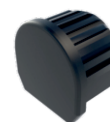
STRAP WITH SEWN-IN SQUARE

Strap with a sewn-in square designed to be mounted in tension buckles for hooks, 2 pieces included. Anchoring the mounting screw at a distance of 50 cm from the end of the cover.



B2410

END PROFILE CAP



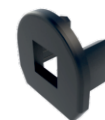
B2412N

MIDDLE PROFILE CAP (STANDARD, TUBE, SEGMENT)



B2411

DRIVE PROFILE CAP



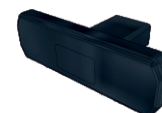
B2414

MIDDLE PROFILE CAP (EXTRA-TOP)



B2415

MIDDLE PROFILE CAP (FLAT-SECTION)



EKS01

EYELET EXPANDER



EKS02

KEDRA EXPANDER

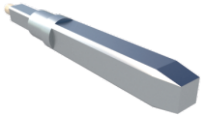


B2413

ELASTOMER PLATE

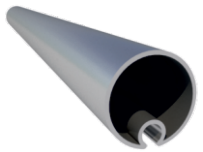


SAFE COVERS



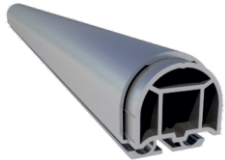
CRANK ROD 1:3 OR 1:7

PRK



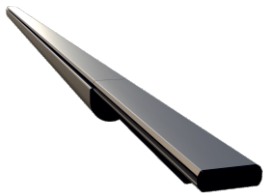
MIDDLE ALUMINUM PROFILE

PALUE7279



DRIVE ALUMINUM PROFILE

PALUE7280

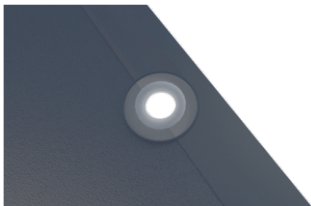


MIDDLE ALUMINUM PROFILE (FLAT-SECTION)

PALUE7281

PREPARATION KIT FOR SIDE TENSIONING

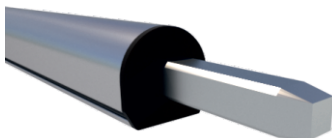
B2364



Preparation kit for side fixing: two eyelets (one per side of the cover) welded with high frequency.

EXTENSION WITH ADAPTER ROD

B2303



Extension with adapter rod for octagonal or hexagonal covers. The set contains 2 pieces, one for each profile side.



WINTER COVERS

ABOUT THE PRODUCT



Information on production, strength, intended use of the product and other important tips.

A winter cover is a tight-fitting, high-quality fabric cover that effectively protects your pool from winter dirt and more.

The cover fabric is an antibacterial, UV-resistant polyester material covered with a reinforcing layer of 580g/m² PVC with high temperature resistance (from -30° to 70° C). The edge of the cover is finished through an overlap or a side kedra thanks to high-frequency welding, depending on the selected model.

Technical holes effectively drain melting snow and water, while rubber expanders mounted around the cover ensure adequate tension, wind protection and easy assembly and disassembly.

The compact size allows you to easily store the cover during the season.



The winter cover provides a 35 cm overlap per side!

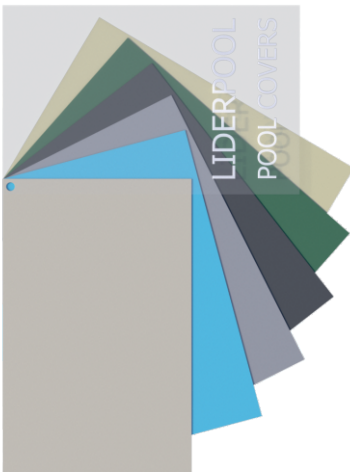


WINTER COVERS

MODEL WINTER / WINTER KEDER



The winter cover is available in a wide range of colors, in models with eyelets or kedra.



COLOR: BEIGE	MODEL WINTER	ZIM00
COLOR: BLUE	MODEL WINTER	ZIM01
COLOR: LIGHT GREY	MODEL WINTER	ZIM02
COLOR: DARK GREY	MODEL WINTER	ZIM03
COLOR: GREEN	MODEL WINTER	ZIM04
COLOR: VANILLA	MODEL WINTER	ZIM05

The complete set includes: Winter cover, rubber expanders for tensioning the cover with screws for anchoring (the number of eyelets and tension sets depends on the size of the cover), complete instructions for use and assembly.

COLOR: BEIGE	MODEL WINTER KEDER	ZIM00K
COLOR: BLUE	MODEL WINTER KEDER	ZIM01K
COLOR: LIGHT GREY	MODEL WINTER KEDER	ZIM02K
COLOR: DARK GREY	MODEL WINTER KEDER	ZIM03K
COLOR: GREEN	MODEL WINTER KEDER	ZIM04K
COLOR: VANILLA	MODEL WINTER KEDER	ZIM05K

We have made every effort to ensure that the presented colors reflect the colors of our fabrics as accurately as possible. However, we are not able to guarantee their perfect reproduction due to graphic distortions of monitors, graphics cards and printers.

We recommend that you follow the physical, original LIDERPOOL fabric samplers.



WINTER COVERS

ADDITIONAL SERVICES

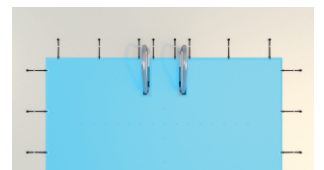


Personalization of the cover for ladder, stairs, sloping pool, hexagonal and octagonal cover.

ZIMD01

CUT-OUT FOR A LADDER

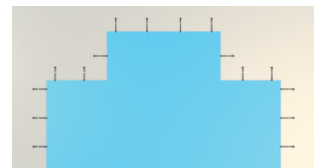
Cut-out for a ladder with a reinforced layer of PVC fabric.



ZIMD02

CUT-OUT FOR STAIRS

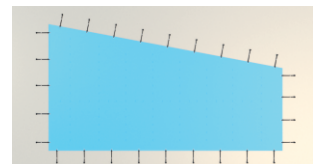
Cut-out for rectangular stairs.



ZIMD03

DIAGONAL CUT-OUT

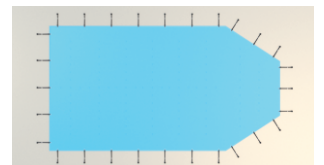
Cutting the edge of the cover diagonally.



ZIMD04

HEXAGONAL COVER

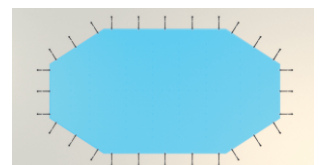
Hexagonal cover. Also used for pools with Roman steps.



ZIMD05

OCTAGONAL COVER

Octagonal cover. Also used for oval/round pools.



WINTER COVERS

REPLACEABLE COMPONENTS



Mounting screws, support straps and rubber expanders used to properly tension the cover.

STANDARD CONCRETE BOLT

B2342



Standard concrete fastening bolt $\varnothing 6$ mm incl. sleeve with 10,5 mm diameter and a length of 41 mm in stainless steel (standard included).

LONG CONCRETE BOLT

B2344



Standard concrete fastening bolt $\varnothing 6$ mm incl. sleeve with 10,5 mm diameter and a length of 90 mm in stainless steel (standard included).

CONCRETE BOLT WITH GROOVED SLEEVE

B2345



Concrete fastening bolt $\varnothing 5$ mm incl. grooved sleeve with a diameter of 10,2 mm and 42 mm long stainless steel.

WOOD SCREW

B2343



Wood fastening screw $\varnothing 6$ mm incl. sleeve with 10 mm diameter and 36 mm long stainless steel and 3 flange anchor bolts.

SUPPORT STRAP SYSTEM

B2360Z



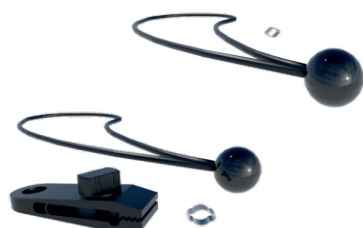
A strap system consisting of 1 tension buckle, a strap and an assembly kit designed for winter covers.

RUBBER EYELET EXPANDERS (WINTER)

EKS01

RUBBER EXPANDERS FOR KEDRA (WINTER KEDER)

EKS02



A expander system designed for winter covers, used for the correct tension of the cover.



PROTECTIVE NET

ABOUT THE PRODUCT



Information on production, strength, intended use of the product and other important tips.

The protective net protects the pool against larger dirt in the form of autumn leaves, branches, etc. It is also a form of protection against pets falling into the pool.

The net is made of reinforced polyester fabric PVC 275g/m². The material is resistant to UV radiation and temperatures ranging from -30° to +70° C. The edge of the cover has been finished with an overlap or a side kedra thanks to high-frequency welding, depending on the selected model.

The COMPLEX protective net (PVC 275g/m²) has reinforced edges 40 cm wide, highly frequency welded around the cover made of durable polyester PVC fabric 580 g/m².

The material is resistant to UV radiation and temperatures in the range from -30° to +70° C. The cover is available in two variants of finishing/tensioning, i.e. through an overlap with welded eyelets – threaded expanders or a side kedra – expanders with a clip (crocodile).

It is possible to personalize the protective net in the form of a cut-out for a ladder / stairs, a polygonal (6 or 8-angle) cut-out or even a special one at the customer's request.

The compact size allows you to easily store the cover during the season.



The protective net provides a 35 cm overlap per side!

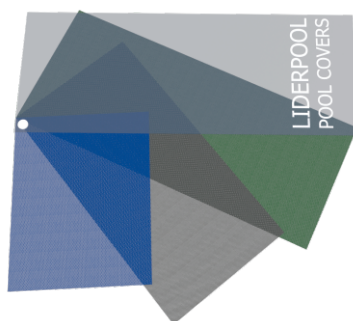


PROTECTIVE NET

MODEL CLASSIC / CLASSIC KEDER



The CLASSIC model is available in two variants and three colors to choose from:



COLOR: BLUE

MODEL CLASSIC

CLA01

COLOR: GREY

MODEL CLASSIC

CLA02

COLOR: GREEN

MODEL CLASSIC

CLA03

COLOR: BLUE

MODEL CLASSIC KEDER

CLA01K

COLOR: GREY

MODEL CLASSIC KEDER

CLA02K

COLOR: GREEN

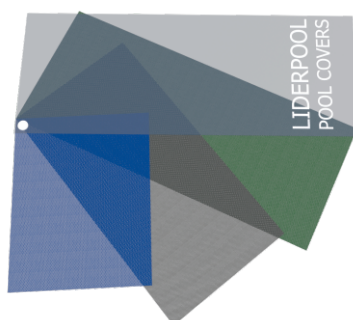
MODEL CLASSIC KEDER

CLA03K

MODEL COMPLEX / COMPLEX KEDER



The COMPLEX model is available in two variants and three colors to choose from:



COLOR: BLUE

MODEL COMPLEX

COM01

COLOR: GREY

MODEL COMPLEX

COM02

COLOR: GREEN

MODEL COMPLEX

COM03

COLOR: BLUE

MODEL COMPLEX KEDER

COM01K

COLOR: GREY

MODEL COMPLEX KEDER

COM02K

COLOR: GREEN

MODEL COMPLEX KEDER

COM03K

We have made every effort to ensure that the presented colors reflect the colors of our fabrics as accurately as possible. However, we are not able to guarantee their perfect reproduction due to graphic distortions of monitors, graphics cards and printers.

We recommend that you follow the physical, original LIDERPOOL fabric samplers.



PROTECTIVE NET

ADDITIONAL SERVICES

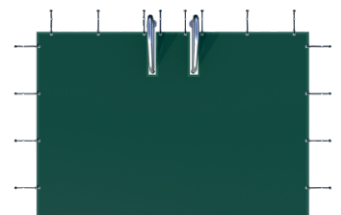


Personalization of the cover for ladder, stairs, sloping pool, hexagonal and 8-sided cover.

NETD01

CUT-OUT FOR A LADDER

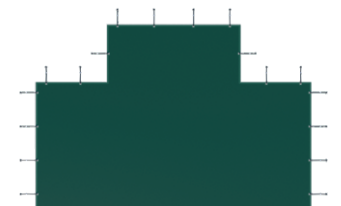
Cut-out for a ladder with a reinforced layer of PVC fabric.



NETD02

CUT-OUT FOR STAIRS

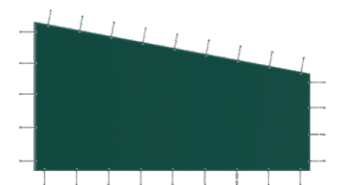
Cut-out for rectangular stairs.



NETD03

DIAGONAL CUT-OUT

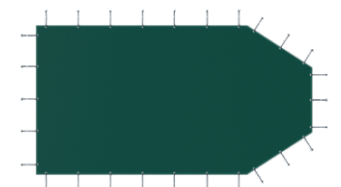
Cutting the edge of the cover diagonally.



NETD04

HEXAGONAL COVER

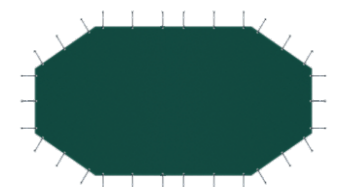
Hexagonal cover. Also used for pools with Roman steps.



NETD05

OCTAGONAL COVER

Octagonal cover. Also used for oval/round pools.



PROTECTIVE NET

REPLACEABLE ELEMENTS



Concrete and wood screws, support belt systems and rubber tensioning expanders.

STANDARD CONCRETE BOLT

B2342



Standard concrete fastening bolt $\phi 6$ mm incl. sleeve with 10,5 mm diameter and a length of 41 mm in stainless steel (standard included).

LONG CONCRETE BOLT

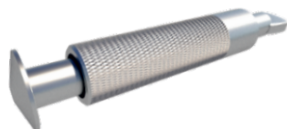
B2344



Standard concrete fastening bolt $\phi 6$ mm incl. sleeve with 10,5 mm diameter and a length of 90 mm in stainless steel (standard included).

CONCRETE BOLT WITH GROOVED SLEEVE

B2345



Concrete fastening bolt $\phi 5$ mm incl. grooved sleeve with a diameter of 10,2 mm and 42 mm long stainless steel.

WOOD SCREW

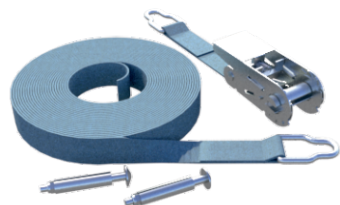
B2343



Wood fastening screw $\phi 6$ mm incl. sleeve with 10 mm diameter and 36 mm long stainless steel and 3 flange anchor bolts.

SUPPORT STRAP SYSTEM

B2360Z



A strap system consisting of 1 tension buckle, a strap and an assembly kit designed for winter covers.

RUBBER EYELET EXPANDERS (WINTER)

EKS01

RUBBER EXPANDERS FOR KEDRA (WINTER KEDER)

EKS02



A expander system designed for winter covers, used for the correct tension of the cover.



THERMAL FOAM

ABOUT THE PRODUCT



Information on production, strength, intended use of the product and other important tips.

Foam cover is a form of protecting the pool against heat loss and dirt. Made of closed-cell PE foam, with a dirt-repellent polyolefin top layer that is smooth and UV stabilized. On the underside you will find a sealing membrane. The product is available in 3 color variants, 2 thicknesses (6 and 8 mm) and several finish variants.

The slight waviness of the cover does not affect its protective and insulating properties. The flexibility of the foam does not change at air temperatures from -20 to 70 °C, while the maximum water temperature is 32 degrees (at higher temperatures, the service life may be shortened).

We use both electric and manual winders to roll up and unroll the cover, but due to different parameters of the pool (length, width, special cutouts), it may be necessary to use a winder for some orders.



When using chemical additives for water treatment, discoloration may occur, especially visible on the white cover, but this does not affect the functionality of the cover and is not subject to complaint.



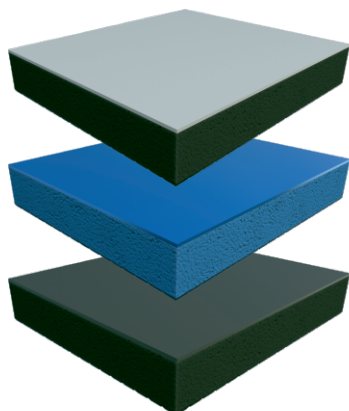
When purchasing a cover with a winder, it will be rolled up on a shaft before shipment, which will facilitate transportation and subsequent installation.

THERMAL FOAM

MODEL THERMOFOAM



Cover with ejection support in the form of a floating PVC pipe with a diameter of 50 mm placed in a tunnel, a pull strap, and straps in the colour of the cover with a length of 80 cm, which are welded to the cover and are used to connect to a winding shaft made of anodized aluminium with a diameter of 110 mm.



COLOR: WHITE

MODEL THERMOFOAM 6 mm

TF6K12

COLOR: BLUE

MODEL THERMOFOAM 6 mm

TF6K24

COLOR: GREY

MODEL THERMOFOAM 6 mm

TF6K36

Foam 6 mm thick - weight about 800 g/m²
Foam 8 mm thick - weight about 1000 g/m²

COLOR: WHITE

MODEL THERMOFOAM 8 mm

TF8K12

COLOR: BLUE

MODEL THERMOFOAM 8 mm

TF8K24

COLOR: GREY

MODEL THERMOFOAM 8 mm

TF8K36

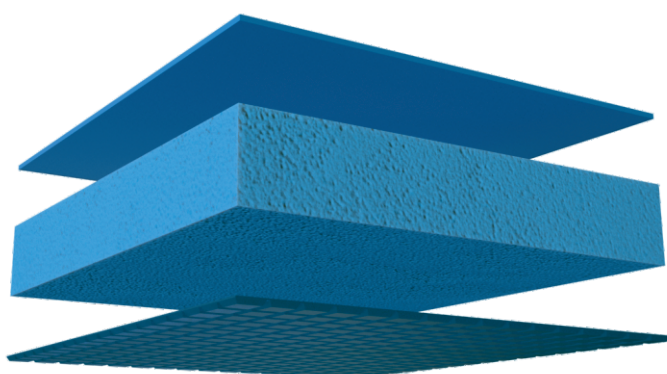


When ordering the cover with an electric winder, it is necessary to use an extension support in the form of PVC profiles to prevent the cover from rolling up.

Even when using the ejection aid, the THERMOFOAM is not a fully automatic cover. You may need to use a pull cord to unwind correctly!



Pools up to 12,00 m x 6,00 m - cover smaller than the pool by 15 mm per side.
Pools larger than 12,00 m x 6,00 m - margin determined individually.



polyolefin layer

PE foam

sealing membrane



THERMAL FOAM

COVER CONFIGURATION

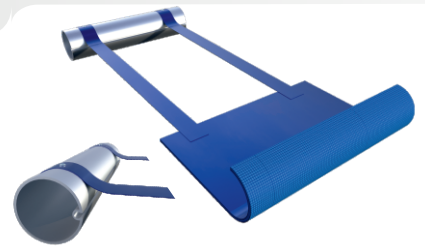


Cover extension assistance, side edge reinforcement, foam-aluminium shaft connection options and end edge finishes.

TFPASY

CONNECTION TO THE SHAFT - STRAPS

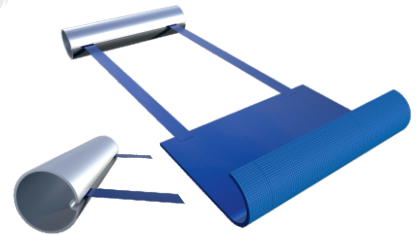
As a standard, to connect the cover with the shaft, we use straps in the colour of the cover, 80 cm long, connecting the foam with an aluminium shaft with a diameter of 110 mm.



TFPASYK

CONNECTION TO THE SHAFT - STRAPS + KEDRA

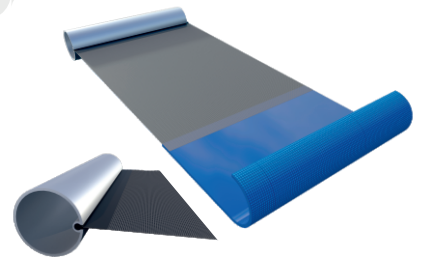
To connect the cover with shaft we can use an 80 cm long straps, connected to an aluminum shaft with a diameter of 110 mm using the kedra system.



TFNET

CONNECTION TO THE SHAFT - NET

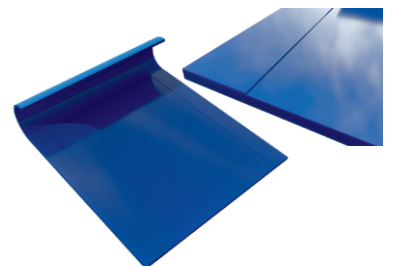
Optionally, to connect the cover with shaft we can use an 80 cm long, wind-permeable net, connected to an aluminum shaft with a diameter of 110 mm using the kedra system.



TFKRAW

SIDE EDGE REINFORCEMENT

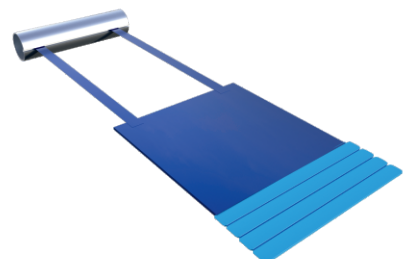
Optional reinforcement of the side edge (additional welded tape on the long sides of the cover).



TFPROF

EJECTION SUPPORT - PROFILES

4 PVC profiles in the colour of the cover mounted on the end side. They increase buoyancy and prevent the cover from rolling up.

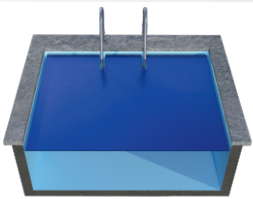


THERMAL FOAM

CUT-OUTS AND SPECIAL SHAPES



Cutting out the cover for stairs, ladders, rounding corners, diagonal cuts and special shapes at the customer's request.



CUT-OUT FOR THE LADDER

TFCUT1

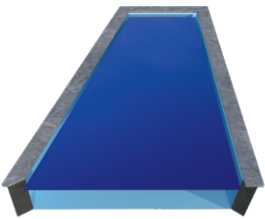
Cut-out for pool ladder,



RADIUS CUT-OUT

TFCUT2

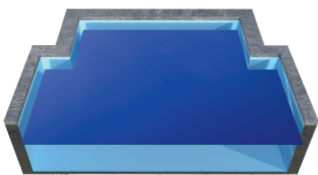
Cutting out an extra radius.



DIAGONAL CUT-OUT

TFCUT3

Cut out the cover at an angle, for tapering pools.



CUT-OUT FOR STRAIGHT STAIRS

TFCUT4

Cutting out the cover for straight stairs.



CUT-OUT FOR ROMAN STAIRS

TFCUT5

Cutting out the cover for Roman stairs.



PRODUCTION ACCORDING TO CUSTOMER'S TEMPLATE

TFCUTSZ

Cutting out the shape of the cover according to the design provided by the customer.



LINER

ABOUT THE PRODUCT



Information on production, strength, intended use of the product and other important tips.

Pool liners are foil pool liners with a thickness of 0,75 mm, pleasant to the touch, safe and resistant to temperature changes.

Pool liner is a tight-fitting, durable and forgiving finish to your pool. Any impurities and algae that are growing are easy to remove. This is the best, and in fact the only solution for outdoor pools due to their winterization. The lacquer coating protects the pool from bacterial growth.

A liner is essential if you want to effectively take care of the cleanliness and perfect condition of your pool.

Pool liners are mounted on the side walls and on the bottom, creating a uniform, waterproof layer. Properly selected high-strength materials guarantee resistance to changing weather conditions and long-term durability of the coating. The liner as a special foil for lining the pool is the best solution for outdoor tanks also due to its simplicity of installation and the possibility of choosing colors and designs.

Each insert has a factory-made bead on the edges, enabling installation using PVC profiles and locking wedges.

The manufacturer provides a 10-year warranty for watertightness and a 3-year warranty for dimensional stability.



How to take care of liner?

- not exceed the maximum temperature of 28 °C of swimming pool water
- do not install the pool liner if the air temperature is below 15°C (the liner is then very stiff and it is not possible to lay it evenly)
- always use chemicals designed for pool water
- at least once a week check the pH level of the water and the concentration of chlorine (too high or too low chemical parameters lead to damage to the pool foil, they can also be unhealthy for humans)
- make sure that the water in the pool is in good condition (especially around skimmers and nozzles).
- The manufacturer of pool liners provides a warranty only for watertightness, not for color.

MODEL SOLID



The 0,75 mm thick pool liner in the SOLID variant is available in several color variants.

COLOR: WHITE

MODEL SOLID

KOLIN12

COLOR: LIGHT BLUE

MODEL SOLID

KOLIN23

COLOR: BLUE

MODEL SOLID

KOLIN34

COLOR: SAND

MODEL SOLID

KOLIN45

COLOR: GREY

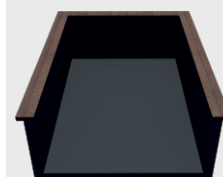
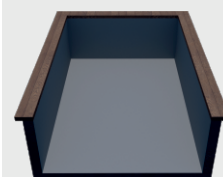
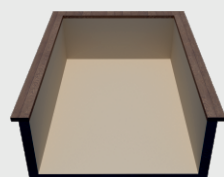
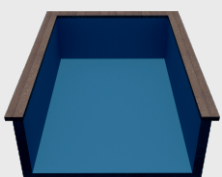
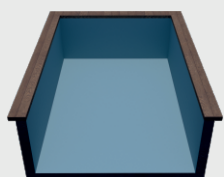
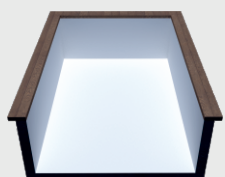
MODEL SOLID

KOLIN56

COLOR: DARK GREY

MODEL SOLID

KOLIN67



MODEL TEXTURE



The 0,75 mm thick pool liner in the TEXTURE variant is available in several textured color variants.

COLOR: PERSIA BLUE

MODEL TEXTURE

KOMLIN13

COLOR: GREY PERSIA BLUE

MODEL TEXTURE

KOMLIN24

COLOR: CARRARA

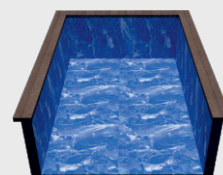
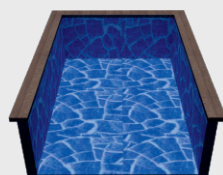
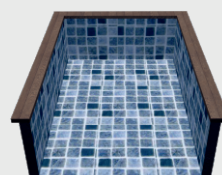
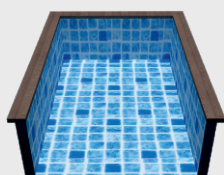
MODEL TEXTURE

KOMLIN35

COLOR: MARBLE

MODEL TEXTURE

KOMLIN46





LINER

LINER PERSONALIZATION



The shape of the liner should be precisely matched to the shape of the pool, including the different shapes of stairs and benches.

SCHLIN01

STRAIGHT STAIRS IN A RECESS



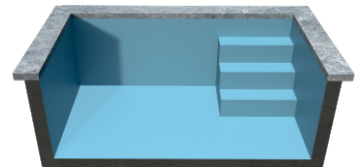
SCHLIN12

STRAIGHT STAIRS (POOL WIDTH)



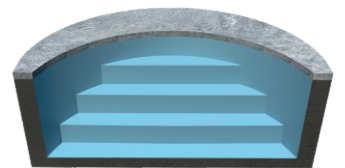
SCHLIN23

STRAIGHT STAIRS



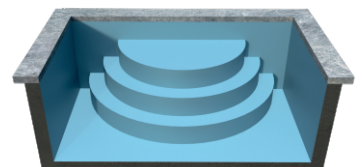
SCHLIN34

ROMAN STAIRS



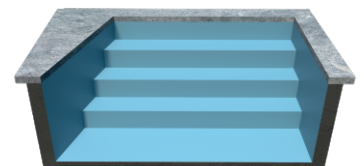
SCHLIN45

INVERTED ROMAN STAIRS



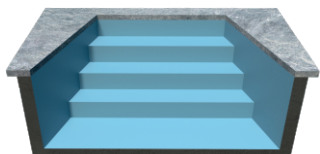
SCHLIN56

ONE SIDE CUTTED STAIRS



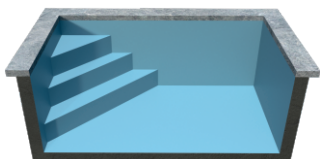
STAIRS CUT ON BOTH SIDES (TRAPEZOIDAL)

SCHLIN67



SLANTED CORNER STAIRS

SCHLIN78



STRAIGHT CORNER STAIRS

SCHLIN89



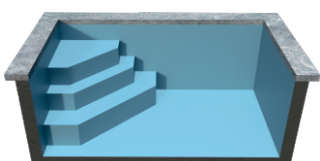
CORNER STAIRS IN THE SHAPE OF A QUARTER CIRCLE

SCHLIN90



DIAMOND CORNER STAIRS

SCHLIN91



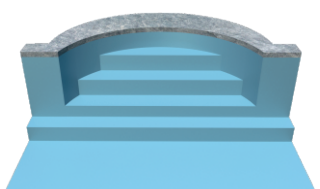
STRAIGHT STAIRS IN A RECESS WITH AN ADDITIONAL STEP

SCHLIN92



ROMAN STAIRS IN A RECESS WITH AN ADDITIONAL STEP

SCHLIN93

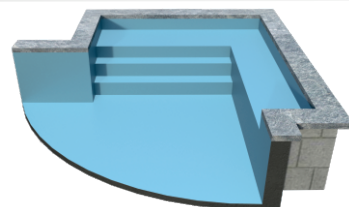




LINER

SCHLIN94

STRAIGHT STAIRS WITH A PERPENDICULAR BENCH



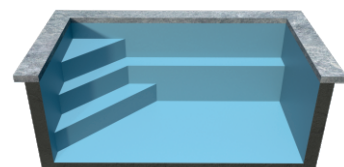
SCHLIN95

STRAIGHT STAIRS WITH PARALLEL BENCH



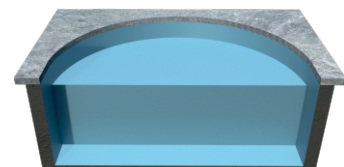
SCHLIN96

SLOPING CORNER STAIRS WITH PARALLEL BENCH



SCHLIN97

ROMAN BEACH



SCHLIN98

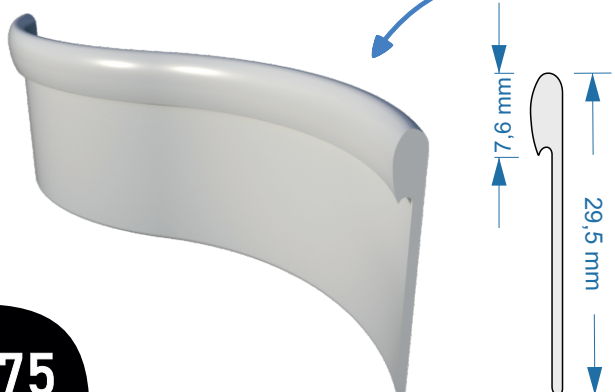
RECTANGULAR BEACH



FLEXIBLE MOUNTING PROFILES

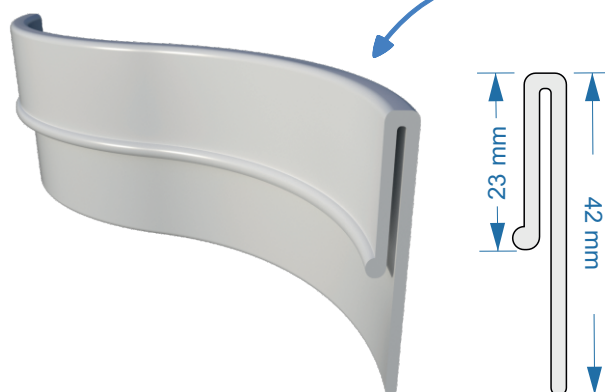
MOCPRO

standard



MOCHAK

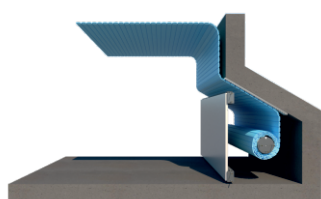
optional



POOL NICHES



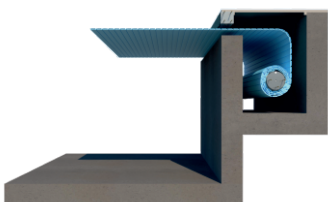
The construction of the pool provides for pool niches in which the pool cover (roller shutter) is placed along with the entire rolling mechanism.



SLANT NICHE

NISZLIN1

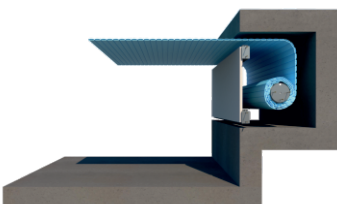
Personalized shape of liner to fit the slanted pool niche.



OPENED SIDE NICHE

NISZLIN2

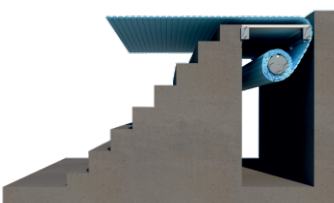
Personalized shape of liner to fit the side open pool niche.



CLOSED SIDE NICHE

NISZLIN3

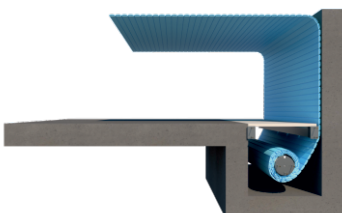
Personalized shape of liner to fit the side closed pool niche.



STAIR NICHE

NISZLIN4

Personalized shape of liner to fit the pool niche placed between the edge of the pool and the stairs.



FLOOR NICHE

NISZLIN5

Personalized shape of liner to match the pool niche placed in the pool floor.



LINER

MOUNTING ELEMENTS

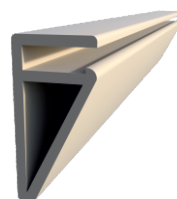


PVC profiles and rubber wedges used for the installation of liner, sealants in the form of liquid PVC and accessories (repair kit).

PROLIN1

VERTICAL PVC PROFILE

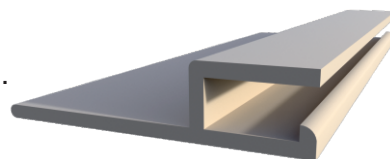
PVC profile used to attach the liner, designed for pools with finished edging (the profile is placed under the edging, on the pool wall).



PROLIN4

HORIZONTAL PVC PROFILE

PVC profile, 46 mm wide, for attaching the liner, designed to be installed before the pool edging is finished (the profile is placed between the pool and the edge).



PRO15LIN1

VERTICAL CORNER PVC PROFILE

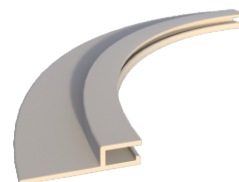
PVC profile, used to fix the liner on corners, designed to be installed before the pool edging is finished (the profile is placed on the pool wall).



PRO15LIN4

HORIZONTAL CORNER PVC PROFILE

PVC profile, used to fix the liner on the corners, designed to be installed before finishing the pool edge (the profile is placed between the pool and the edge).



KSLIN

RUBBER WEDGE

Symmetrical rubber wedge used to lock the liner in the PVC profile. Available in liner colors.



LINER

COLOR: WHITE

PVC GLUE

LIQLIN13

COLOR: LIGHT BLUE

PVC GLUE

LIQLIN24

COLOR: BLUE

PVC GLUE

LIQLIN35

COLOR: SAND

PVC GLUE

LIQLIN46

COLOR: GREY

PVC GLUE

LIQLIN57

COLOR: DARK GREY

PVC GLUE

LIQLIN68

Adhesive in the form of liquid PVC, for sealing joints on foil, skimmers, nozzles, sensitive areas and for smoothing corners. This allows you to cover the pool, achieving a high degree of watertightness and preventing possible leaks. It comes in the colors of pool liner.



REPAIR KIT

NAPRAWLIN



A professional repair kit that will help you repair a leaky pool and inflatable pool accessories. The set is suitable for dry use and, thanks to the aggressive glue, also underwater, so you don't have to pour the water out of your pool. The kit includes glue, one large 10 cm by 20 cm patch (can be cut to different shapes as needed) and a glue dispenser.



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