



We can **cover** the world!

SWIMMING POOLS

Catalogue 2017

QUATTRO

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SWIMMING POOLS

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ACCESSORIES

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With our own manufacture and delivery service, we provide our clients with high quality and ready-to-ship products. All Pictures are from our properties.

1.

We carefully select the **best materials**



2.

We manufacture the product in **our own facilities**



3.

We deliver the package **door-to-door**



4.

We assemble everything on-site and **make sure it works**



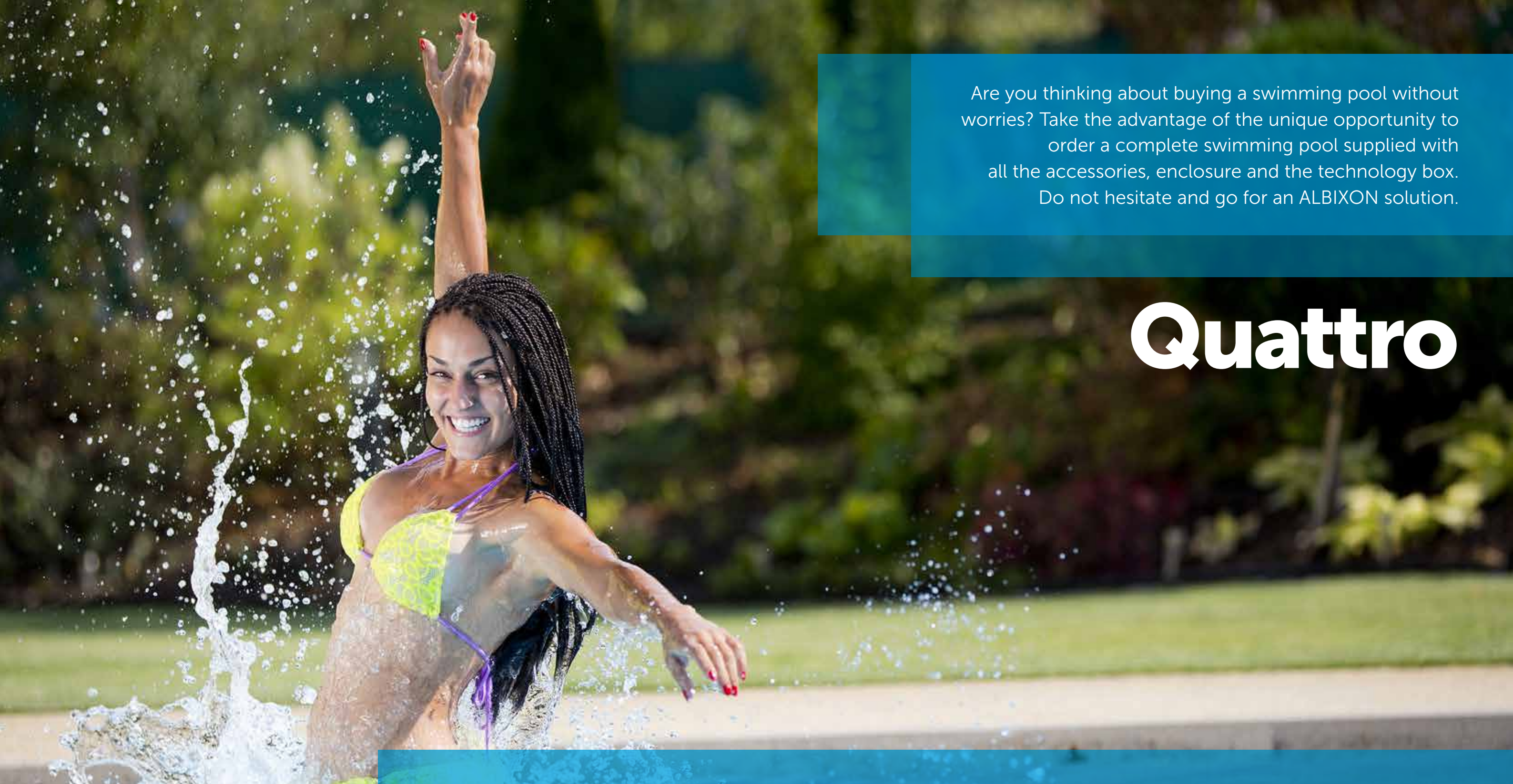
Our own production uses the most recent **technologies**



ALBIXON

GLOBAL LEADER OF THE SWIMMING POOL INDUSTRY

- Market presence since 1990
- Biggest manufacturer of swimming pools and enclosures in Europe
- Production capacity of 5,000 swimming pools and 10,000 enclosures per year
- Over 500 highly qualified employees
- More than 120,000 square meters of production and storage areas
- Development and design centre with an area of 1 500 m²
- Use of advanced technology and top-quality materials
- Owner of 64 patents and international quality certificates
- Biggest powder coating shop in Central Europe, using the unique Decoral technology



Are you thinking about buying a swimming pool without worries? Take the advantage of the unique opportunity to order a complete swimming pool supplied with all the accessories, enclosure and the technology box. Do not hesitate and go for an ALBIXON solution.

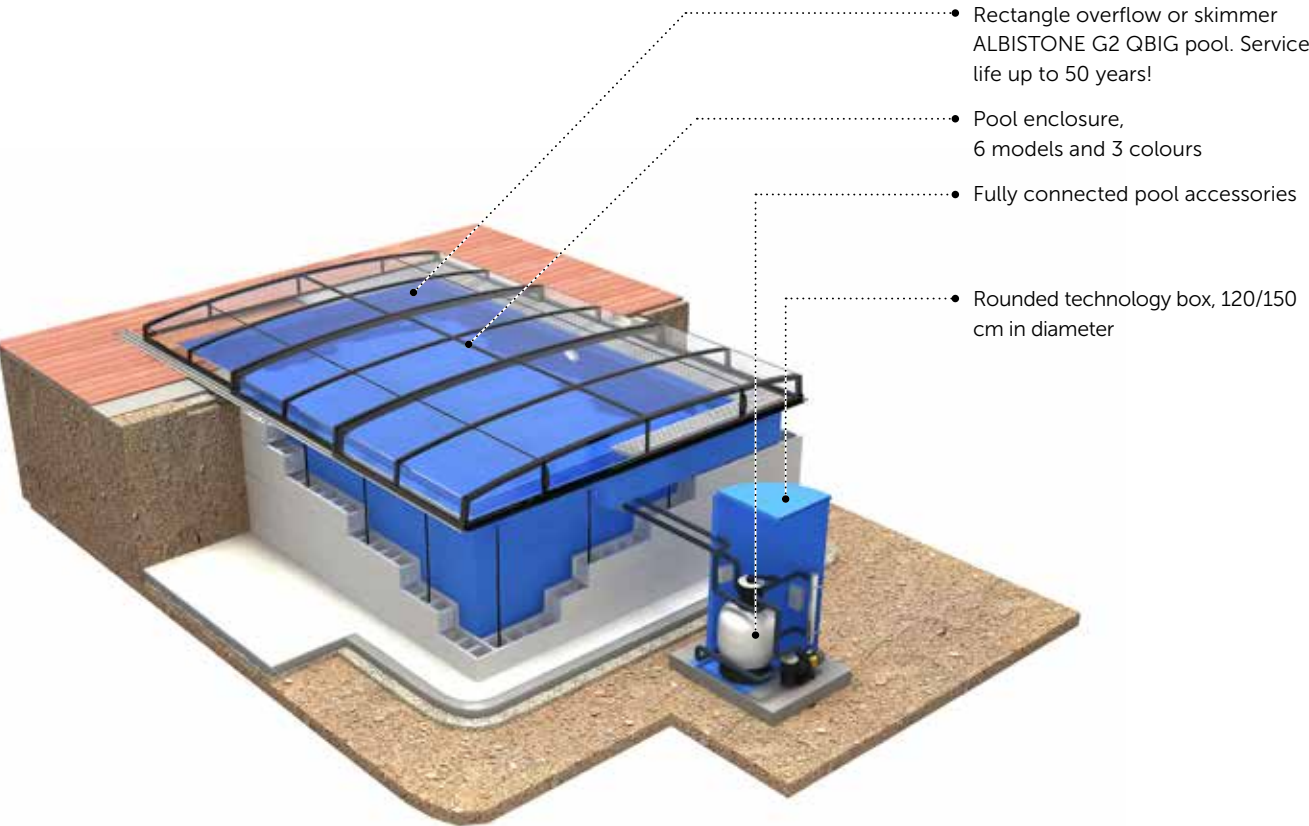
Quattro



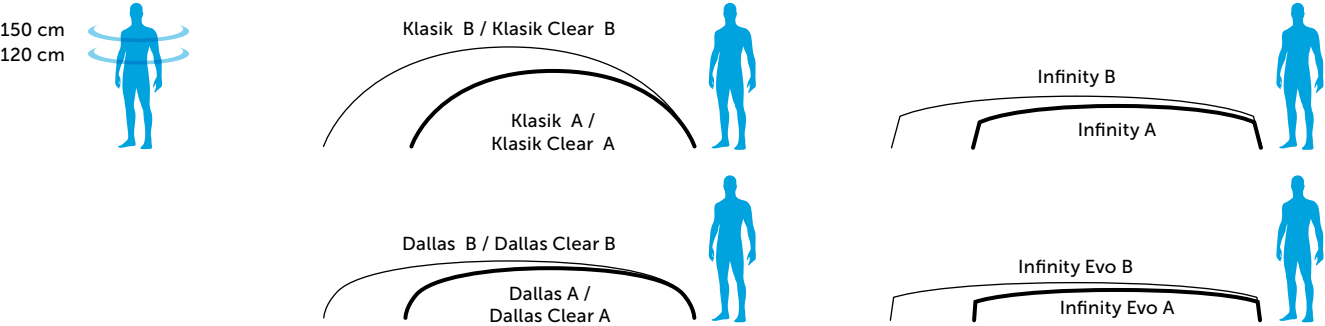
 **BRIUX**
SWIMMING POOL EQUIPMENT



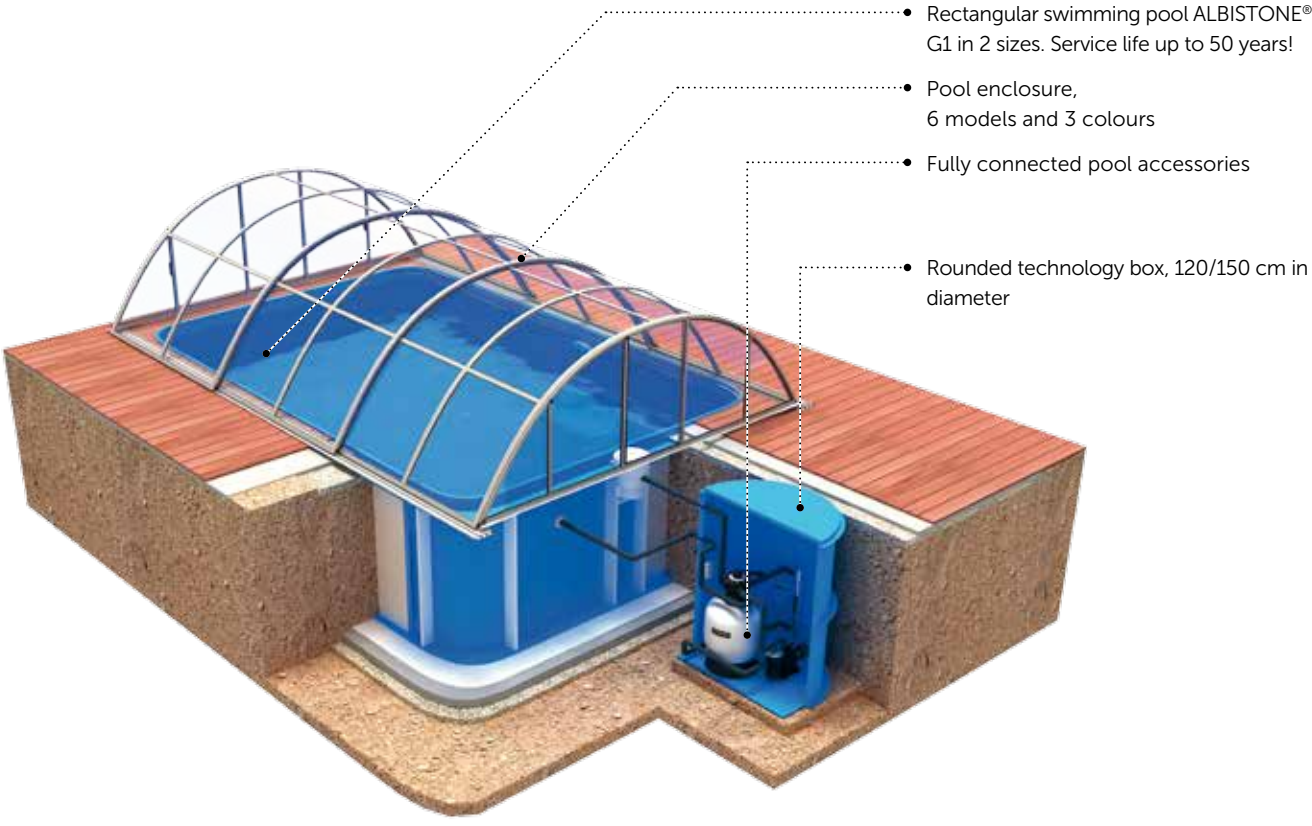
Quattro G2



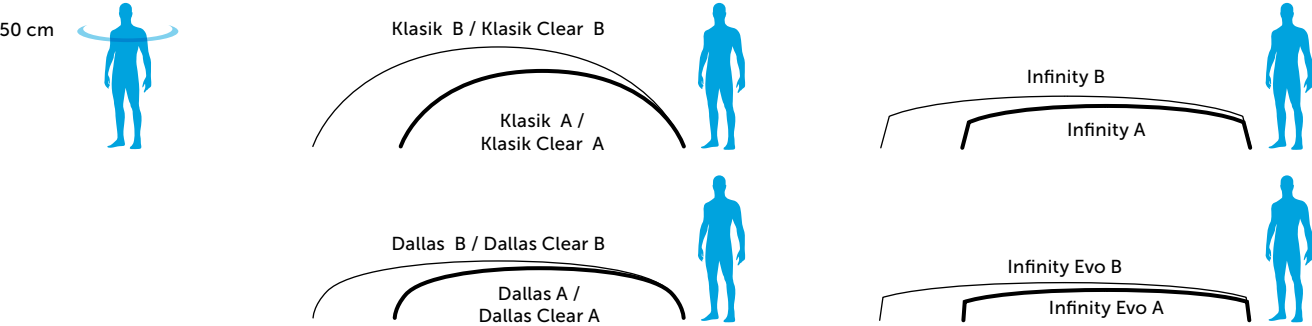
	Quattro Uno	Quattro Uno Plus	Quattro Due	Quattro Premium	Quattro Premium Plus	Quattro Premium Luxury
Type of pool	skimmer G2 QBIG			overflow G2 QBIG		
Pool dimensions	3 x 6 m	3,5 x 7 m	4 x 8 m	3 x 6 m	3,5 x 7 m	4 x 8 m
Pool depth	1,2/1,5 m					
Thickness of pool material	8 mm					
Pool shape	rectangle with sharp corners					
Steps type	straight in the corner					
Steps location	on the left / on the right					
Fitted technology box	Basic/Basic+/Comfort					
Enclosure size	A	B	B	A	B	B



Quattro



	Quattro A	Quattro B
Type of pool	skimmer	
Pool dimensions	2,7 x 6 m	3,45 x 8 m
Pool depth	1,5 m	
Thickness of pool material	5 mm	
Pool shape	rectangle with rounded corners	
Steps type	straight in the corner	
Steps location	the left / on the right	
Fitted technology box	Basic	
Enclosure size	A	B



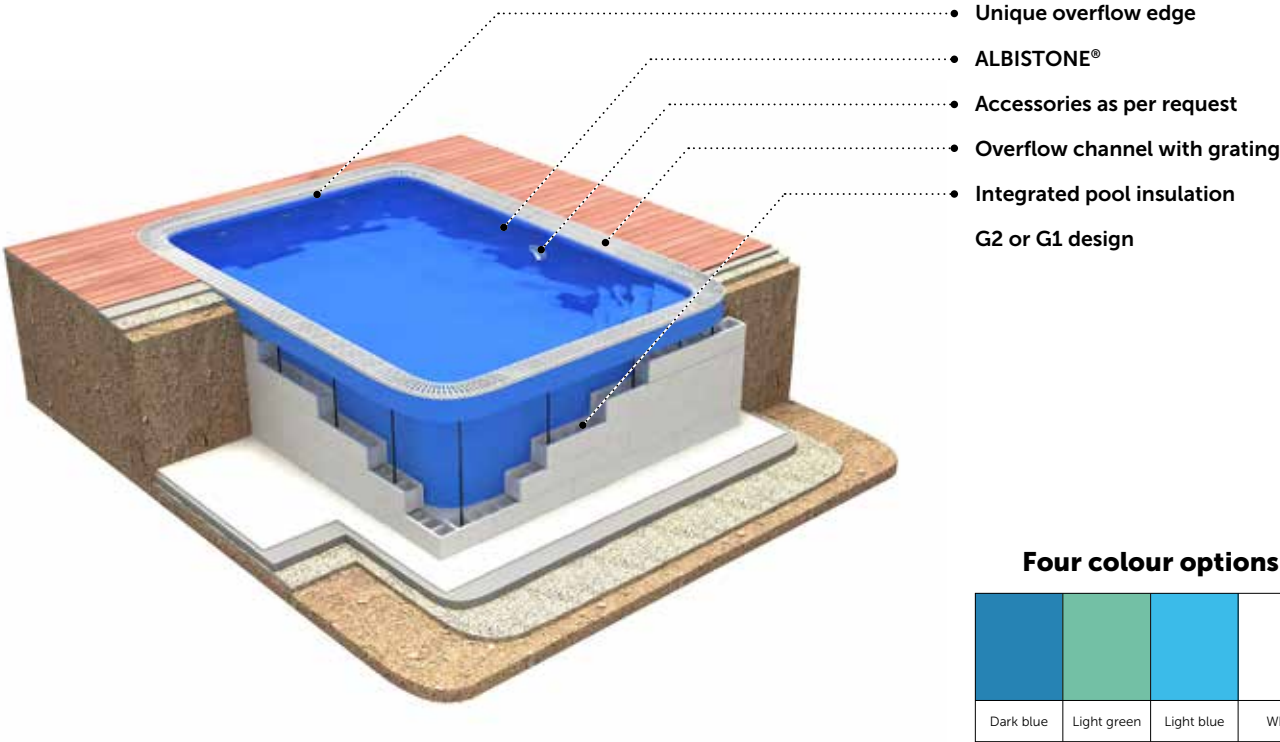
For 25 years we have been offering swimming pools of the highest global quality. Overflow or skimmer-based, ALBISTONE® pools can always be adjusted to suit your needs and requirements.

Swimming pools



Swimming pools

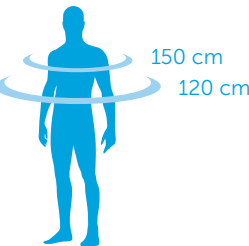
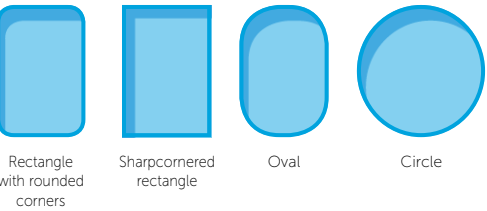
Overflow swimming pools



Pool sizes and shapes

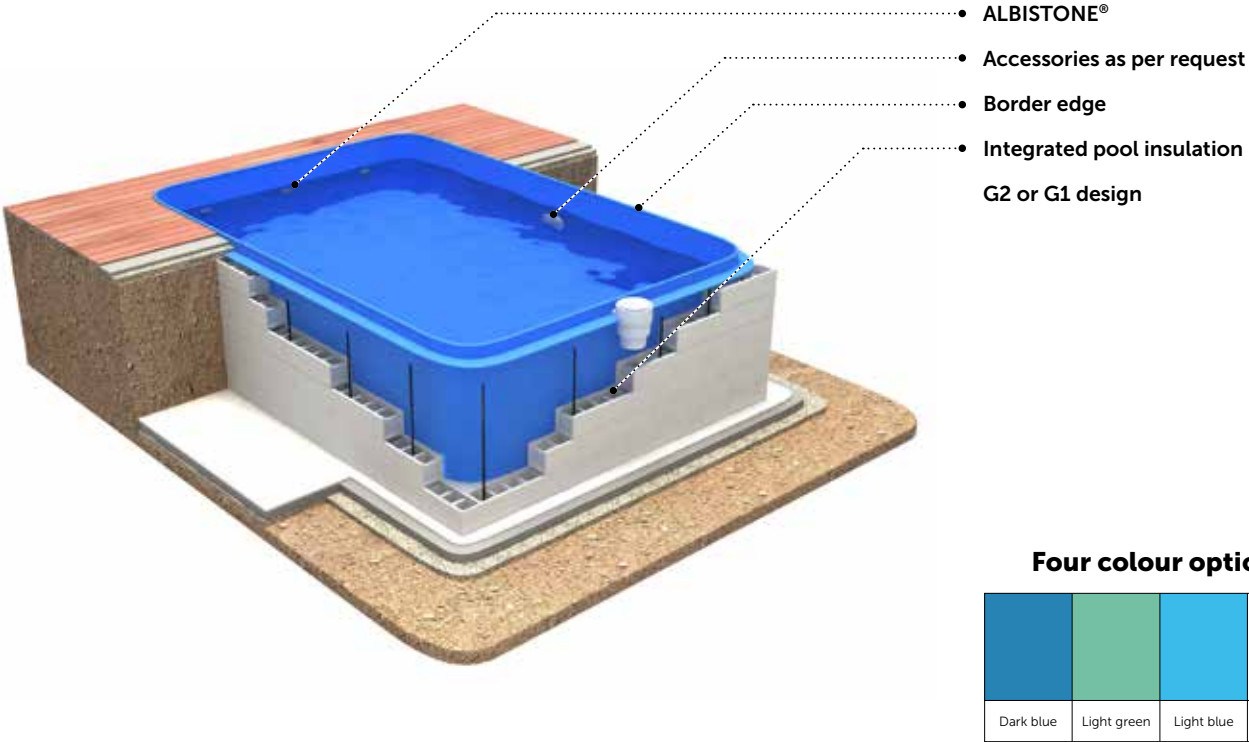
Maximum width	600 cm
Maximum length	1 200 cm
Depth	120 cm or 150 cm
Skelet	G2 or G1

Shapes



Swimming pools

Skimmer swimming pools



Recommended accessories



Pool enclosure
for cost-saving and maintenance-free operation.

Complete BRILIX® accessories

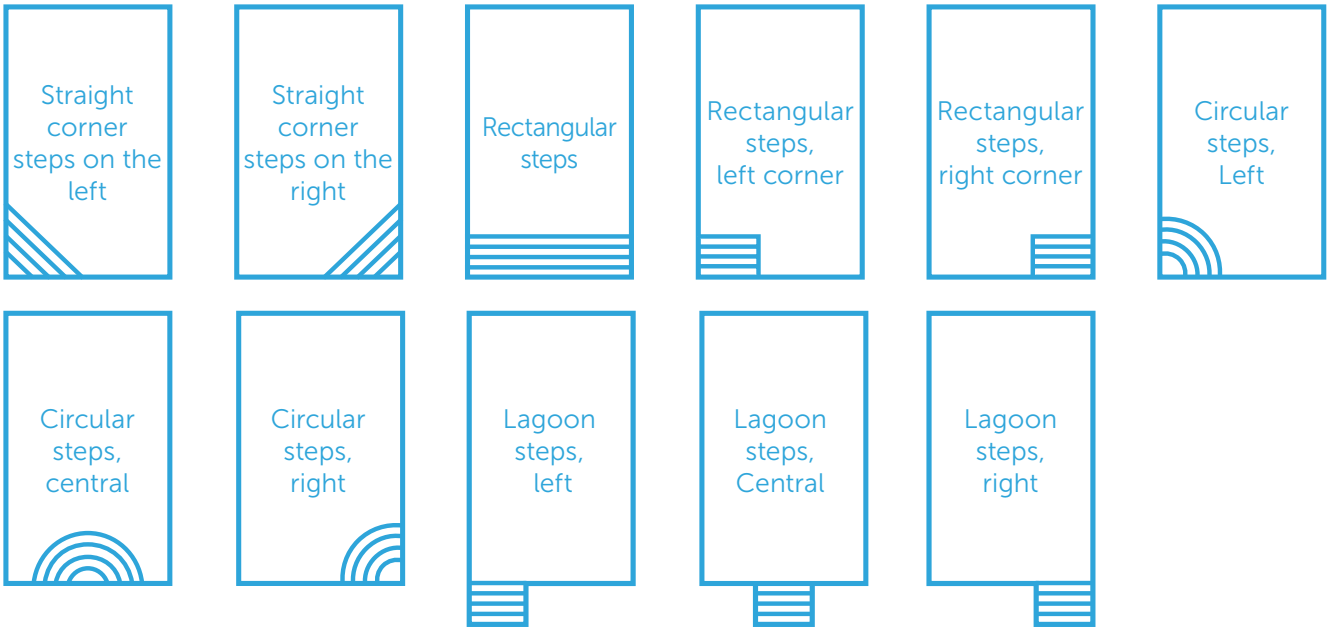
Technology box
for installing BRILIX® accessories of your choice.



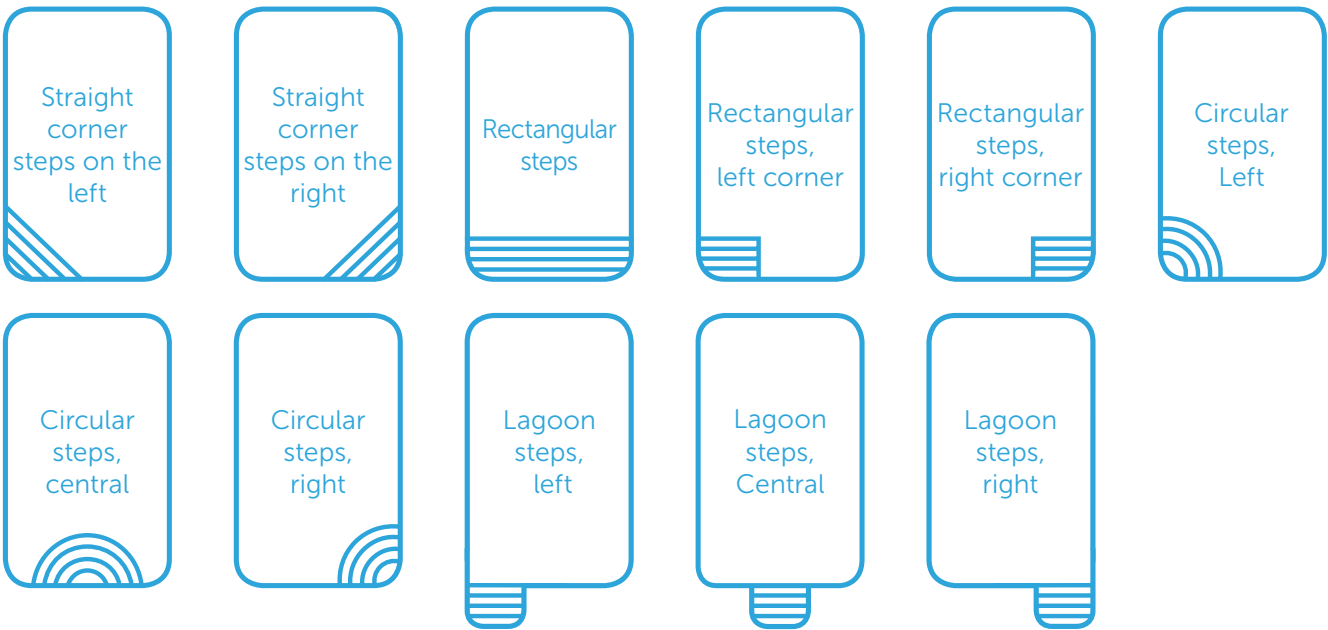
Standard pool shapes offered

The exact names of the standard pool shapes and stairs offered below are always included for ease of communication.

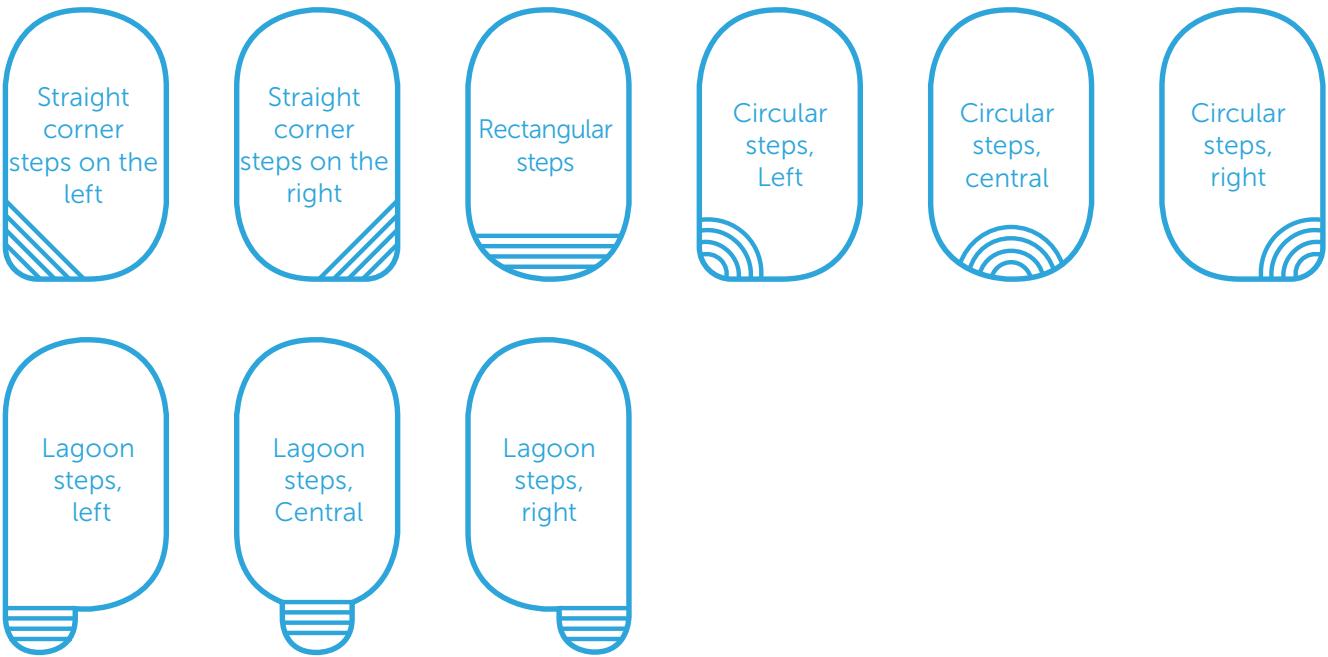
Rectangle with sharp corners



Rectangle with rounded corners



Oval



Circle



Step size

Individual steps are 30 cm high. In a swimming pool 120 cm deep there are therefore 3 steps, while a pool 150 cm deep has 4 steps. The minimum step width is 30 cm. If requested, the steps can be provided with anti-slip treatment. Steps are always filled up with pool water so there is always at least one nozzle in the steps.

Lagoon designs

The standard widths of the lagoons are 100, 150 and 180 cm. The standard length of lagoons is 90 cm for a pool with a depth of 120 cm, 120 cm respectively for a pool with a depth of 150 cm. For pools with a sharp rectangle shape the lagoon has a right angled shape, for other shapes of pools the lagoons are rounded.

Technology boxes with installed components

We recommend a technology box to accommodate your swimming pool technology. All equipment will be elegantly hidden in it and still instantly accessible, in close vicinity - therefore, there will be no losses due to excessive distance of the technology from the pool.

To make your selection easier, we have prepared complete technology boxes for you, fitted with first-rate BRILIX® components, which you only need to connect to your pool and a power source. Therefore, you do not have to research the best accessories for your swimming pool - we have done that for you!



The technology boxes above are suitable for all pools up to the volume of 65 m³.

Basic Box

overflow / skimmer pools

- ✓ round box with a diameter of 120 cm and a height of 120 cm
- ✓ filtration FSP-500
- ✓ UV lamp SP-III
- ✓ electrical distribution box
- ✓ preparation for the heat pump
- ✓ sand for filtration
- ✓ installing of the components into the shaft
- ✓ pipes, valves and other components
- ✓ transformer 12V/100W

Basic+ Box

overflow / skimmer pools

- ✓ round box with a diameter of 120 cm and a height of 120 cm
- ✓ filtration FSP-500
- ✓ NEOSAL chlorinator
- ✓ electrical distribution box
- ✓ preparation for the heat pump
- ✓ sand for filtration
- ✓ salt for the pool
- ✓ installing of the components into the shaft
- ✓ pipes, valves and other components
- ✓ transformer 12V/100W

Comfort Box

overflow / skimmer pools

- ✓ round box with a diameter of 150 cm and a height of 120 cm
- ✓ filtration FSP-500
- ✓ swim jet Elegance 70 pump – 3-phase
- ✓ Hidrolife chlorinator
- ✓ electrical distribution box
- ✓ preparation for the heat pump
- ✓ sand for filtration
- ✓ salt for the pool
- ✓ installing of the components into the shaft
- ✓ pipes, valves and other components
- ✓ transformer 12V/100W

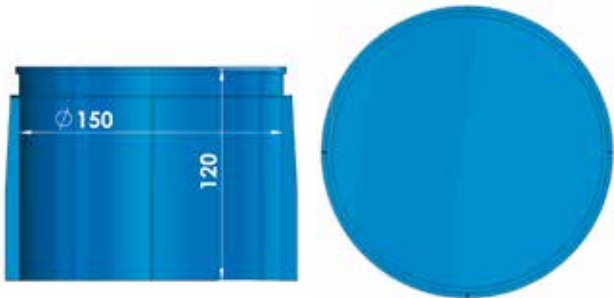
Technology box for installation

If you want a fully customized swimming pool, do not worry! Of course, we also offer empty boxes where we can install any equipment of your choose.

Technology box 150

This type of box is particularly suitable for fully equipped swimming pools, complete with a swim jet and many swimming pool accessories.

Inner diameter	150 cm
Depth	120 cm
Outer diameter	166 cm

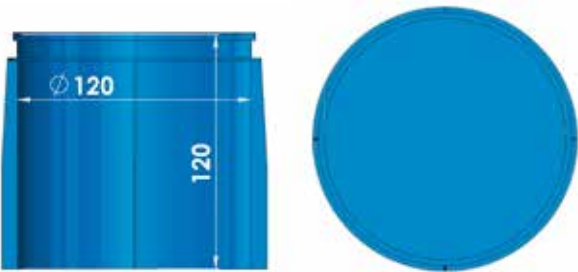


We recommend using this box type with Combo FSP filtration, UV lamp SP or Hidrolife salt water chlorinator and Elegance 70 swim jet as well as other accessories.

Technology box 120

This type of box is suitable for swimming pools with fewer pool accessories (e.g. without a swim jet).

Inner diameter	120 cm
Depth	120 cm
Outer diameter	136 cm

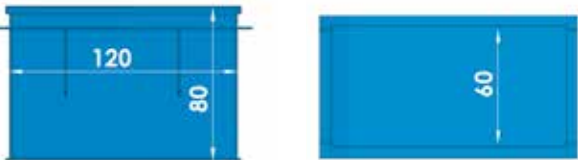


We recommend using this box with Combo FSP filtration, UV lamp SP or Hidrolife salt water chlorinator and with other accessories.

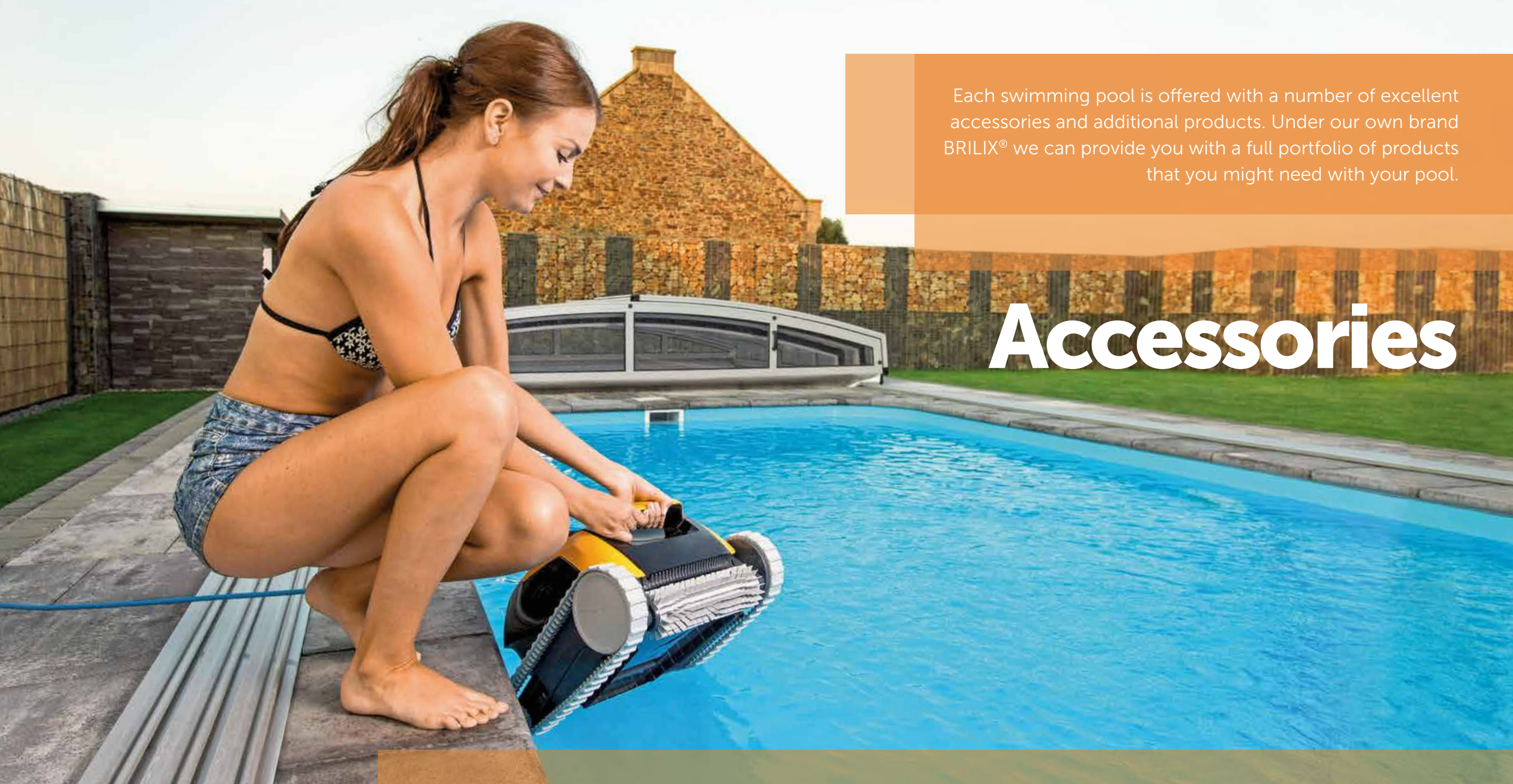
Swim jet technology box

This type of box is suitable where the swim jet cannot be installed in a common box with the selected type of technology.

Inner size	120 x 80 x 60 cm (D x H x Š)
Outer size	136 x 81 x 76 cm (D x V x Š)



We recommend using this box type with Elegance 70 swim jet.



Each swimming pool is offered with a number of excellent accessories and additional products. Under our own brand BRILIX® we can provide you with a full portfolio of products that you might need with your pool.

Accessories



Heat pump XHPFD



The use of a heat pump is the most effective way of heating water in your swimming pool. The pump collects warmth from the ambient air and transfers it to the water in the pool.

At the same time, the coldness from the water is channelled out to the environment. A heat pump will significantly prolong your swimming season. And that is not all. Our XHP heat pump works both ways - in the hot summer days it can even chill your water for a perfectly refreshing feeling.

Model	XHPFD 60	XHPFD 100	XHPFD 140	XHPFD 160	XHPFD 200
Heat output (kW)	5	9	12	15	18
Input (kW)	0,8	1,44	1,92	1,92	2,88
Coefficient of performance	6,25	6,25	6,25	6,25	6,25
Voltage (V)	220-240	220-240	220-240	220-240	380-400
Nominal current (A)	4,5	7,1	9,5	9,5	14,2
Recommended pool volume (m³)	0-20	25-40	35-60	40-65	60-90
Recommended water flow rate (m³/h)	2.5~3,2m³/h	2.8~5,6m³/h	3,5~7,1m³/h	4~7,9m³/h	5,6~11,2m³/h
Inlet/outlet water pipe diameter (mm)	50	50	50	50	50
Cooling function	✓	✓	✓	✓	✓
Noise at 10m (dB(A))	35	36	37	42	42
Noise at 1m (dB(A))	44	45	46	51	51
Water pressure (kPa)	12	15	15	15	16
Coolant (g)	450	900	1100	1300	1700
Net size (mm)	935/360/545	935/360/545	1005/360/620	1045/410/695	1045/410/850
Net weight (kg)	44	51	61	72	100
Package size (mm)	1060/380/590	1060/380/590	1120/380/660	1140/430/740	1140/430/990
Gross weight (kg)	47	55	65	76	110

Swim jet ELEGANCE 70

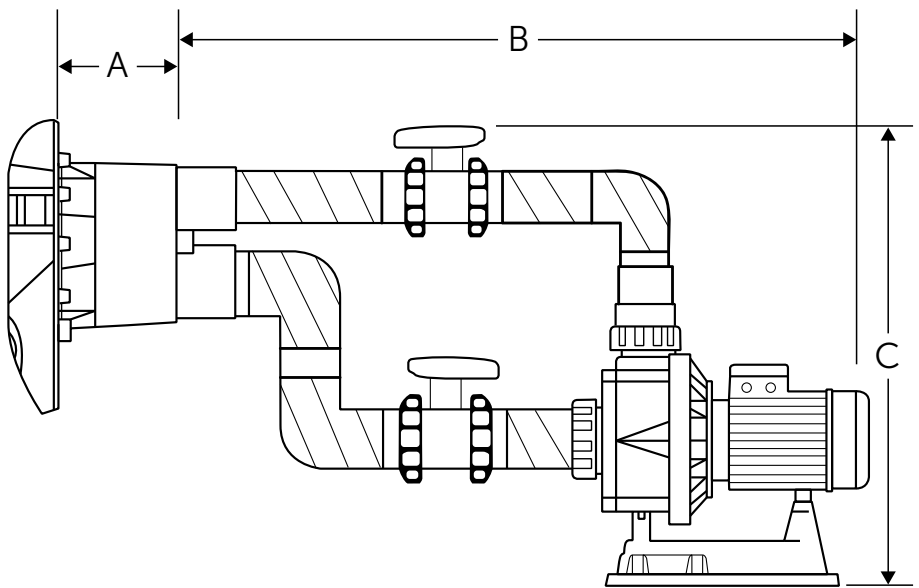


Would you like to swim in your own Olympic-sized swimming pool but your garden is too small? The Elegance 70 swim jet is here for you..

It will enable you to practice your swimming endurance even in a small pool and to push the limits of your abilities further and further. Elegance 70 will be appreciated by your entire family because of its easy control directly from the pool and continuous output adjustment.

Model	Voltage	Output	Input	jet diameter
Elegance 70	230/400 V	70 m³/h	2,2 kW	Ø 40 mm

Size	
A	165 mm
B	1005 mm
C	600 mm



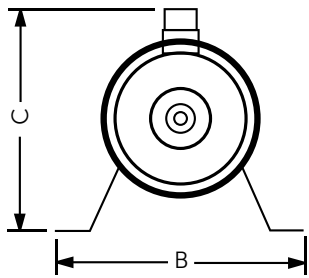
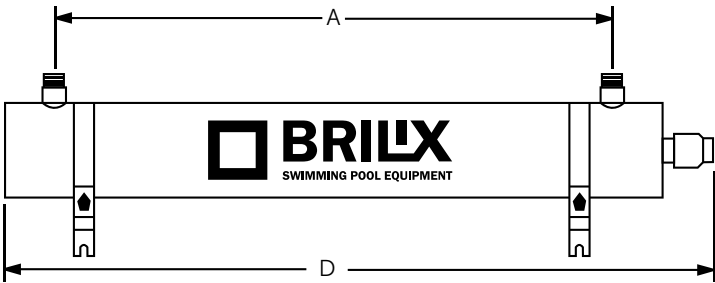
UV lamp SP

The use of the SP UV lamp is an elegant way of ensuring clean water in the swimming pool without using chlorine.

Before returning to the pool, all the filtered water flows through the UV lamp body, where it is exposed to UV radiation. It eliminates all harmful germs and bacteria and the water in your swimming pool is pure even without the use of chemicals.



Model	SP - I	SP - II	SP - III	SP - IV	SP - V
A (mm)	267	786	786	786	786
B (mm)	175	175	175	175	175
C (mm)	155	155	155	155	155
D (mm)	420	930	930	930	930
Pipe diameter	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Voltage	230 V	230 V	230 V	230 V	230 V
Input	16 W	40 W	65 W	85 W	2 x 85 W
Maximum flow rate	6 m³/h	9 m³/h	12 m³/h	15 m³/h	20 m³/h
Maximum pressure	3 bar	3 bar	3 bar	3 bar	3 bar
For pools up to	15 m³	35 m³	55 m³	70 m³	140 m³



We do not recommend using stainless steel UV lamps in pools with salt water.

Salt water treatment HIDROLIFE

Using a salt water chlorinator, a trace amount of free chlorine is collected from the salt water in the swimming pool, enough for top-quality pool disinfection.

Salt water is good for health and does not irritate the human eye and skin. Upon request, a wide range of technical upgrades, such as a Wi-Fi module for remote control through a web application and automatic pH control, is available on request.



- Control unit**
Numerous positioning options
- Display**
with a 20 m cable for different positioning options
- Electrolytic cell**
This is where salt water is converted into free chlorine.
- Adapter**
for easy installation of sensors in the pipe
- Feed pump**
to adjust water pH to the ideal value
- pH probe**
for automatic control of the feed pump
- Temperature sensor**
Temperature sensor to measure water temperature

Expansion options only for Hidrolife (not included in the standard package)

- ✓ Redox module
- ✓ Wifi module
- ✓ Free chlorine monitoring
- ✓ Plastic UV lamp

Salt water treatment benefits

- ✓ Does not dry the skin
- ✓ Suitable for persons with sensitive skin
- ✓ Low operating costs
- ✓ Crystal clear water without the odour of chlorine
- ✓ No chlorine handling and storage
- ✓ Environmentally-friendly system - salt is a natural product
- ✓ Delicate sea water containing salt, with antiseptic effects

Salt treatment of the water in the pool cannot be combined with the use of stainless steel UV lamps. We provide salt water chlorination HIDROLIFE in designs for swimming pools up to 65 m³ and up to 110 m³.

Hidroniser ionization water treatment

You don't want to use pool chemicals, but you don't like salt water? Then the ionization water treatment is the right solution.

The pool water is passed through the ionization cell enriched with ions of silver and copper which acts as a natural disinfectant. A wide range of technical upgrades for the Hidronisers, such as a Wi-Fi module for remote control via a web application or an automatic pH control, is available on request.



- Control unit**
The heart of the system with a wide choice of expansion options.
- Display**
S 20 m cable for a wide choice of locations.
- Ionization cell**
The pool water undergoes ionization here.
- Bushing**
For easy fitting of the sensor into the pipe.
- Dosing pump**
For adjusting the water pH to the ideal value.
- pH probe**
For automatic control of the dosing pump
- Temperature sensor**
For measuring the water temperature.

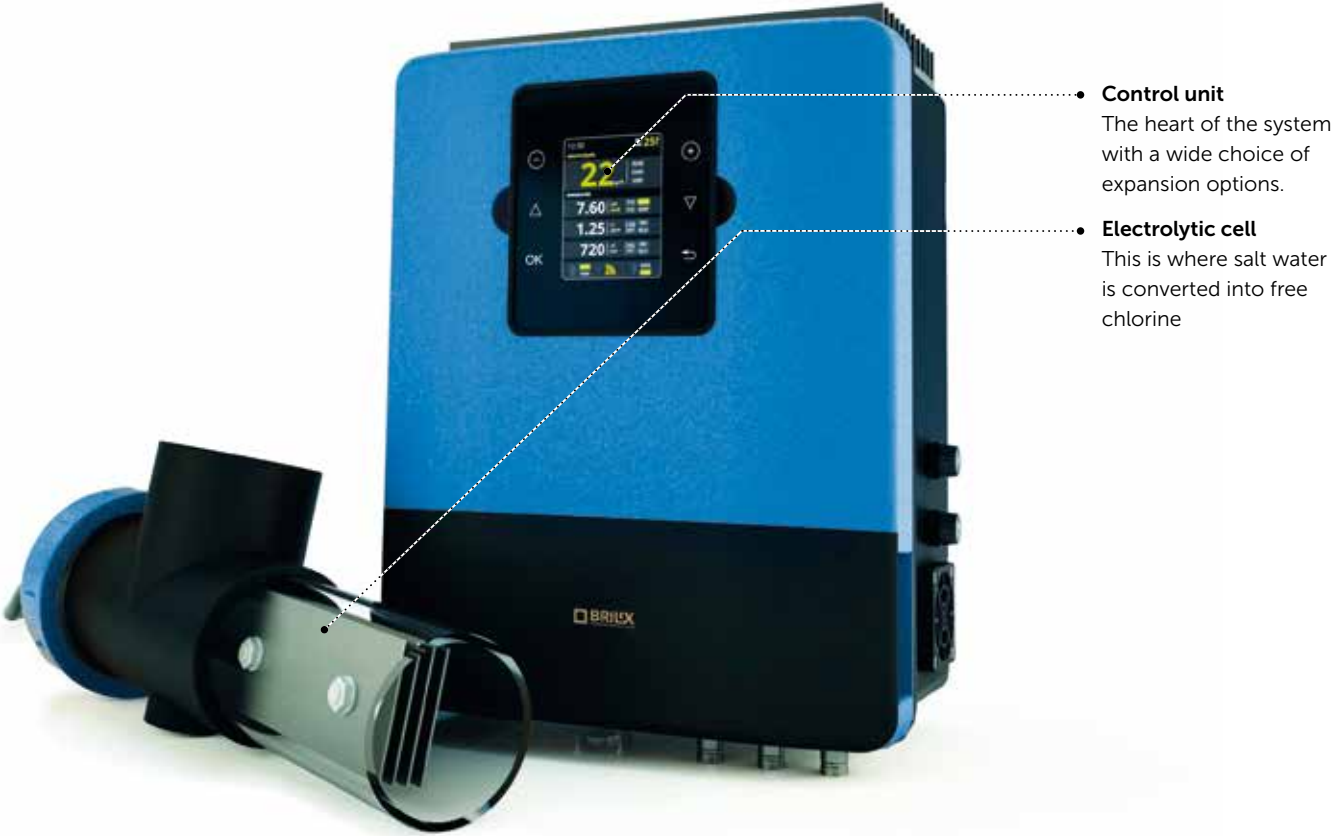
Expansion options (not included in the standard package)

- ✓ Redox module
- ✓ Wifi module
- ✓ Monitoring free chlorine
- ✓ Plastic UV lamp

Benefits of ionization water treatment

- ✓ Does not dry skin
- ✓ Suitable for those with sensitive skin
- ✓ Low operating costs

Salt water treatment NEOSAL



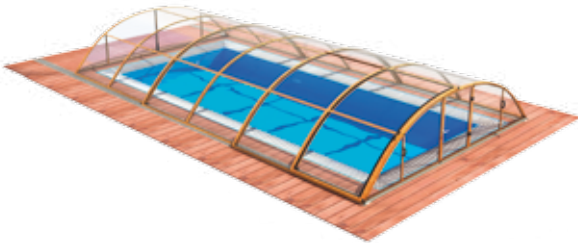
- Control unit**
The heart of the system with a wide choice of expansion options.
- Electrolytic cell**
This is where salt water is converted into free chlorine

Recommended accessories

XHPFD heat pump
for the most cost-effective swimming pool heating.



Swimming pool roofing
for cost-efficient and maintenance-free operation.



Swim jet Elegance 70
for even more fun in your swimming pool.



We provide salt water chlorination NEOSAL in designs for swimming pools up to 65 m³ and up to 110 m³.

Circulation and filtration of water

Filtration is a key technology component for each swimming pool.

Even if you are not interested in any other technology, water filtering is indispensable. Our offer therefore includes a complete portfolio of Combo filtration systems, separate filters and pumps.



Combo filtration

Unique combination of a sand filter and a circulation pump..



Model	FSP 350	FSP 450	FSP 500	FSP 650
For pools up to	24 m³	48 m³	72 m³	96 m³
Output	4 m³/h	8 m³/h	12 m³/h	16 m³/h
Voltage	230 V	230 V	230 V	230 V
Input	0,43 kW	0,55 kW	0,75 kW	0,90 kW
Sand filling	20 kg	45 kg	85 kg	145 kg

Filtration tanks

We offer models with a 6-way valve installed at the top or on the side of the tank, i.e. suitable for installation virtually anywhere.



Model	P 350	P 450	P 500	P 650	SP 450	SP 500	SP 650	SP 700
For pools up to	24 m³	36 m³	54 m³	72 m³	36 m³	54 m³	72 m³	96 m³
Output	4 m³/h	6 m³/h	9 m³/h	12 m³/h	6 m³/h	9 m³/h	12 m³/h	16 m³/h
6-way valve	top	top	top	top	top	side	side	side
Sand filling	20 kg	45 kg	85 kg	145 kg	45 kg	85 kg	145 kg	210 kg



Circulation pumps



Model	FXP 370	FXP 550	FXP 750
Output	14 m³/h	15 m³/h	16 m³/h
Voltage	230 V	230 V	230 V
Input	0,55 kW	0,75 kW	0,90 kW

Recommended accessories

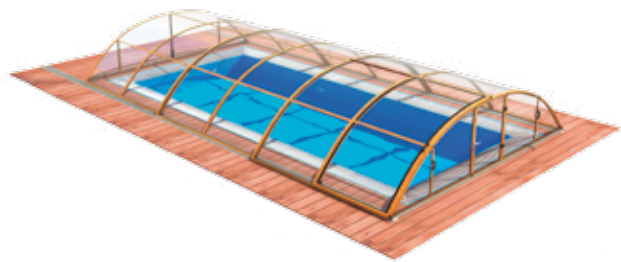
XHPFD heat pump

for the most cost-effective swimming pool heating.



Swimming pool roofing

for cost-efficient and maintenance-free operation.



Lighting



LED light LumiPlus Mini

12 V / 4 W
Diameter of light 10 cm
White, RGB



LED light LumiPlus DESIGN

12 V / 40 W
White, RGB



Halogen light UL-P100

12 V/75 W



Halogen light 300 W

12 V/300 W



LED light LED-P100

12 V/8 W
white, blue, multi-colour



LED light, LED S 252

12 V/18 W



Colour filters

blue, green, red



Distribution box

for embedding in the ground



Transformers

230 V/12 V
100, 200 or 300 W



Other accessories

Swimming pool vacuum cleaners

Dolphin S300 robotic vacuum cleaner

microprocessor controlled, possible to automatically clean the bottom and walls of the pool and, in addition, the ability to control it by using a smartphone application.



Automatic vacuum cleaner Galaxy

controlled by a microprocessor, automatically cleans the swimming pool and filters water.



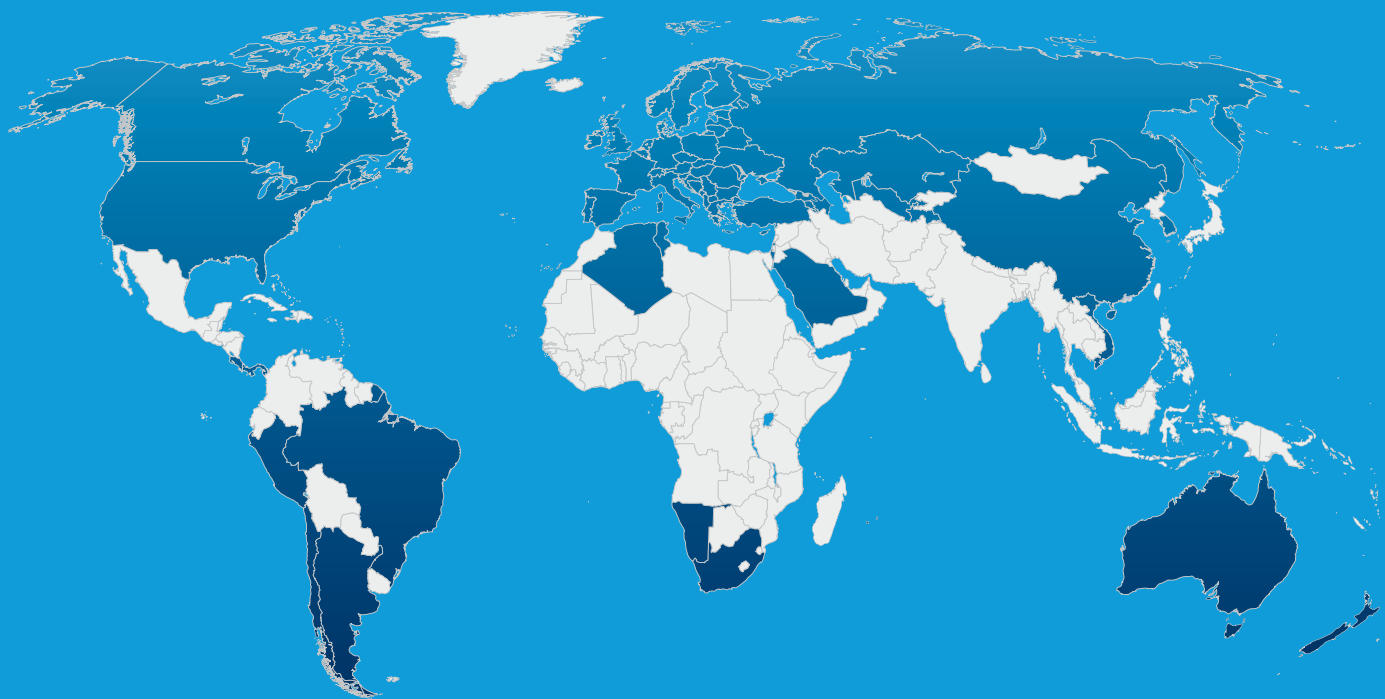
Automatic vacuum cleaner Baracuda

automatic membrane vacuum cleaner, to be connected to the suction jet or the skimmer.

Accessories, add-ons, chemicals and installation material

The complete and always current range for the installation and operation of pools can be found at ALBIXONPORTAL.com.





POWDER COATINGS.



ALBIXON
www.ALBIXON.com
export@ALBIXON.com
Made in EU



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