Export Pricelist 2026

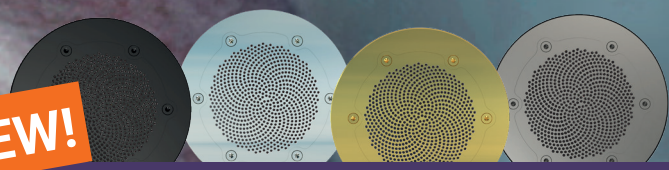
Swimming pool and heating technology.
Made in Germany.





NEW RELEASES!

Click on the respective field



REVOLUTION STAINLESS STEEL BUILT-IN PARTS - SEE THE FULL RANGE IN THE PRICE LIST NOW!

BEHNCKE SPACE PRO

NEW ORBIT FILTER SERIES
ATTRACTIVE PRICE-PERFORMANCE RATIO

AQUAVISION® SMART WITH 1.3 DOS

ZEALUX HEAT PUMP

Version 01/2026
The prices are valid
from 15/01/2026

BEHNCKE GmbH



Always an idea ahead.

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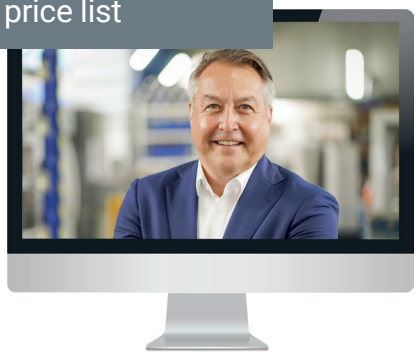
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Everything about BEHNCKE ...

Our digital price list



Our team in 60 seconds



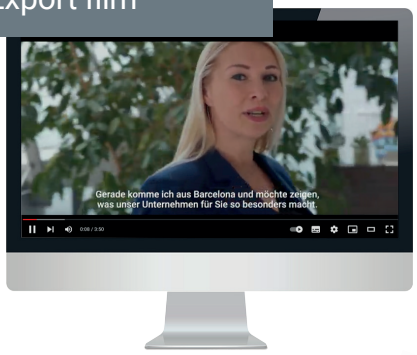
Our company in 60 seconds



Image film



Export film



Location Munich



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info@behncke.com
www.behncke.com

Our contact for you

Location Bühne

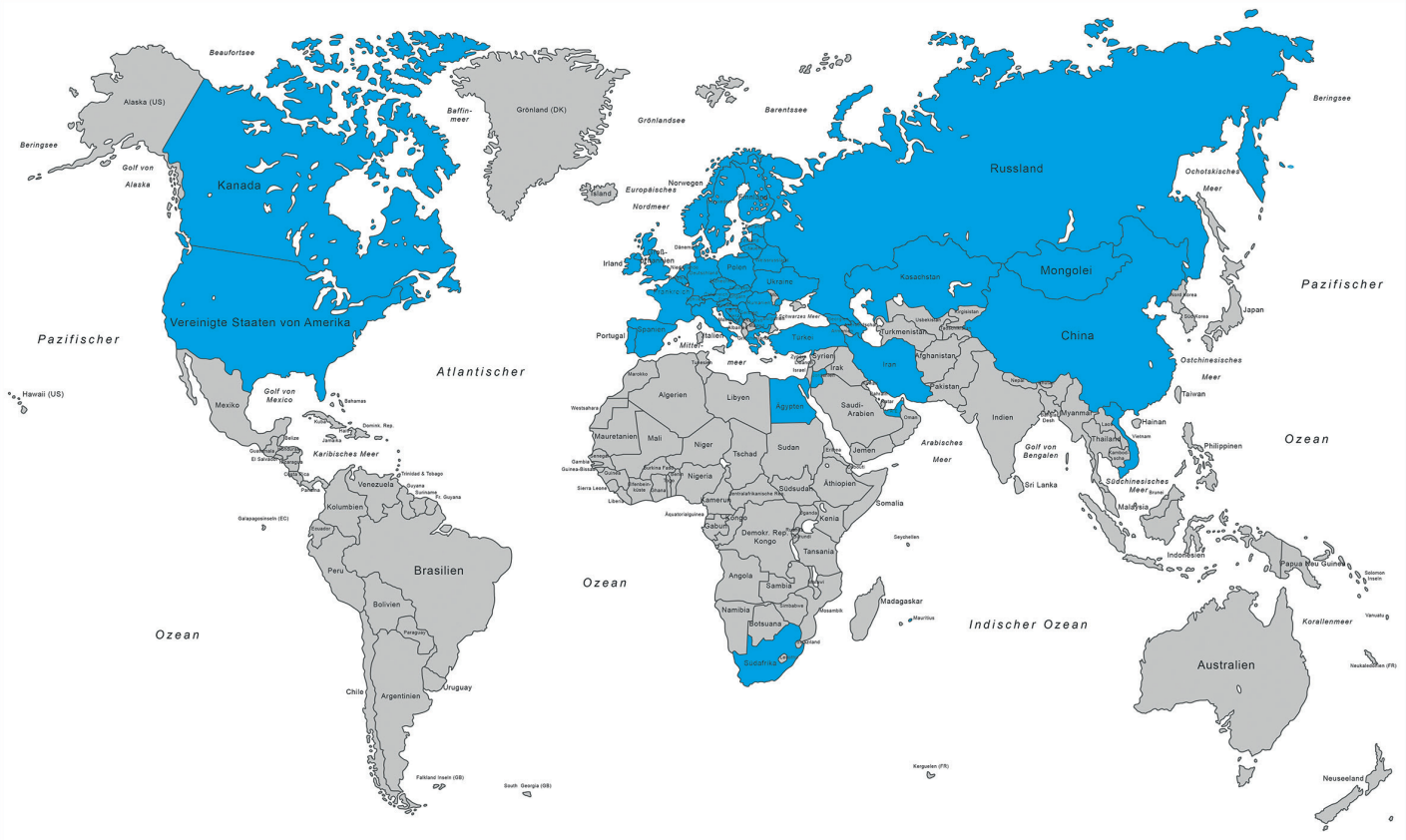


Production site for GRP-Filter

BEHNCKE® GmbH
Stötterlinger Str. 36a
D-38835 Bühne/ Germany



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... in export



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Location Munich



Location Bühne



Location Barcelona



Come and visit us at ...

BEHNCKE© informs about ...

Deliveries

Only to our terms of sale 12/2018, which are listed at the end of the price list. Deliveries are made ex works at the expense and risk of the buyer.

Parcels up to 30 kg are charged with a flat fee, which is depending on the country zone (1 – 3) Parcel Shipments outside of the European Union or packages that require special handling (Filters or any oversize), will be billed upon actual effort. The minimum order value must have a net order value of € 50.00 otherwise a minimum quantity surcharge of € 15.00 must be imposed.

Zone 1 = € 18 (Austria)
Zone 2 = € 25 (Belgium, Netherlands, Luxembourg, Sweden, Denmark, Poland, France, Italy, Czech Republic, Slovenia, Croatia, Slovakia, Finland)
Zone 3 = € 29 (Greece, Portugal, Ireland, Spain, Bulgaria, Estonia, Latvia, Lithuania, Romania, Hungary)

Transport damage must be reported immediately and documented on the shipping documents.

Returns

Returns can only be sent back after prior registration. Goods can only be taken back in perfect condition and with an undamaged BEHNCKE seal to make if applicable a credit note.

The return form, which must be enclosed with every return, can be found at the QR code on the right side.

We reserve the right to charge a return fee of at least € 40.00, or a maximum of 10 % of the value of the goods on your credit note.

Returns

Complaints

Products can generally be sent back after prior registration. You will find the complaint form, which must be enclosed with every claim under the QR code on the right side.

Assumed that we cannot find any failure when checking the goods or if the customer does not agree that the product needs a repair after having received in our company, we will charge an expense allowance of € 53.00 including VAT for the work that has been carried out.

A cost estimate for Maytronics floor cleaners will be charged at € 63.00 plus VAT. This amount will not be charged if the repair is carried out.

Registration

Repair registration Maytronics

General information

We reserve the right to make technical changes to the products shown in this price list.

If it can be foreseen that the planned average cost level for raw materials such as stainless steel, nickel, copper, etc. cannot be achieved, we reserve the right to adjust the price, even during the year or prices from our suppliers.

With the publication of this price list, all previous price lists lose their validity. All rates are in €, end customer prices without VAT.

FREQUENTLY ASKED QUESTIONS

maytronics

Why isn‘t my cleaner climbing?

The climbing properties are influenced by the following factors: worn brushes, clogged / dirty ones Filter and / or a pool that has not been thoroughly cleaned beforehand. Make sure your pool is cleaned manually before you use the cleaner for the first time or before it returns from a repair.

My white climbing rings are dented, are they damaged?

No, the indentations on the rings are normal due to the product settling during shipping. The rings will reshape once saturated with water.

When should I use Spring filters versus Ultra-Fine filters?

The Spring filters, which come installed in the robot, should be used for most routine cleanings to remove large debris, such as leaves. The Ultra-Fine (corrugated) filters, which are included in the box, should be used occasionally to remove small debris, such as dirt or sand.

Can I leave the Dolphin in the water?

The cleaner should be removed from the water after each cycle and placed in a suitable place to dry. The weekly timer function (depending on the model) serves as a vacation mode and not as a regular operation mode.

What is the purpose of the floats on the handle of the cleaner?

The floats are on the arm of the Dolphin. The floats help to maintain the buoyancy of the cleaner when it turns on the bottom of the pool and scrubs the waterline. To adjust the buoyance, slide the float out on one side of the Dolphin. If the cleaner continues to have issues turning or scrubbing the waterline, slide the opposite float out as well.

Can I leave the power supply outside?

The power supply is splash-proof, but not waterproof. Protect the transformer in a suitable location from rain and direct sunlight or with the separately available protective cover.

How do I remove the Dolphin from the pool?

Use the floating cable to pull the robot to the edge of the pool. Grab the handle and remove the robot from the water. Do not pull the robot out of the water using the cable. Place the robot on the side of the pool to allow the water to drain.

Does the Dolphin cleaner learn my pool?

No, the Dolphin cleaner performs a new mapping sequence with each cleaning cycle.

What items are considered “wearable parts” that are NOT covered under the warranty?

The guarantee covers the functions of the electronic components (transformer, cable, motor box, remote control). Any other are due to individual usage excluded from the warranty.

For more information regarding the conversion of the filter cartridges and filter bag, please refer to the insert provided in the box.

For more detailed instructions regarding your Dolphin cleaner, please visit our owner’s manual website at: manuals.maytronics.com

This is how you work with our new price list

6



2

VA Hz-VI 90°C

3

Swimming Pool Heat Exchanger "QWT 100"

1

2 combination sockets 1½" x DN 40 or 2" x DN 50.
For heating the swimming pool water by connecting it to a central heating system. Consisting of stainless steel outer jacket with welded-in stainless steel pipe coil, complete with immersion sleeve to accommodate an electronic temperature sensor. Bracket and rubber hose mounting kit operating pressure:
10 bar on the heating side, 3 bar on the pool side.

Item	Output kW Heat. Preheat. 90 °C	Pump capacity heating m³/h	Pressure loss heating kPa	Pump capacity pool water m³/h	Pressure loss pool water kPa	Art. No.	GR	€ RRP w/o VAT
QWT 100-20	23	2	4,1	10	4,3	305 018 00	1	457,00
QWT 100-30	32	2	6,2	10	4,9	305 026 00	1	466,00
QWT 100-40	46	2	9,3	10	5,3	305 003 00	1	448,00
QWT 100-70	75	3	3,4	12	7,2	305 017 00	1	793,00
QWT 100-104	137	5	13,2	15	11,3	305 027 00	1	1.015,00
[illegible]0-140	168	2 x 3	2 x 3,4	20	14,1	305 037 00	1	1.565,00
[illegible]0-209	304	2 x 5	2 x 13,2	25	17,0	305 047 00	1	1.920,00

4

5

Unit conversion 1 mWS = 9.8 kPa

Goes with

5



305 100 10	305 100 12	305 090 00	305 090 01	391 091 11	391 091 12	391 017 00	391 018 00
Pipe clamp mounting	Pipe clamp mounting	Rubber hose mounting kit NW 40	Rubber hose mounting kit NW 50	InovaNH 25/40 heating pump	InovaNH 25/60 heating pump	Check valve	Check valve

1 Product name and explanatory text

2 Product illustrations

3 Product pictograms for easy assignment
The explanations can be found on the pages 115 and 223.

4 Table with item designations, technical data, item numbers and prices

5 Goes with
We have listed possible matching articles directly under our own products to make the ordering process easier for you.
The coloured assignment indicates exactly to which article of the above table an article fits (e.g. "305 100 10 Pipe clamp fastening" fits to QWT 100-20, QWT 100-30 and QWT 100-40).

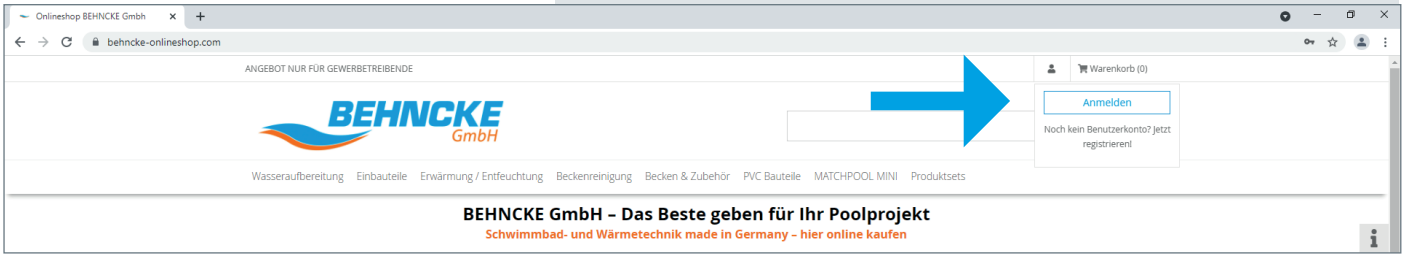
6 This is how you work with our new price list
Caution! In order to be able to use the links to our new price list, you must register in our online shop and then you be logged in. By clicking on the article number, you can go directly to our shop and order your desired article quickly and easily.
You will find further details on the respective product in our online shop.



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www.behncke-onlineshop.com

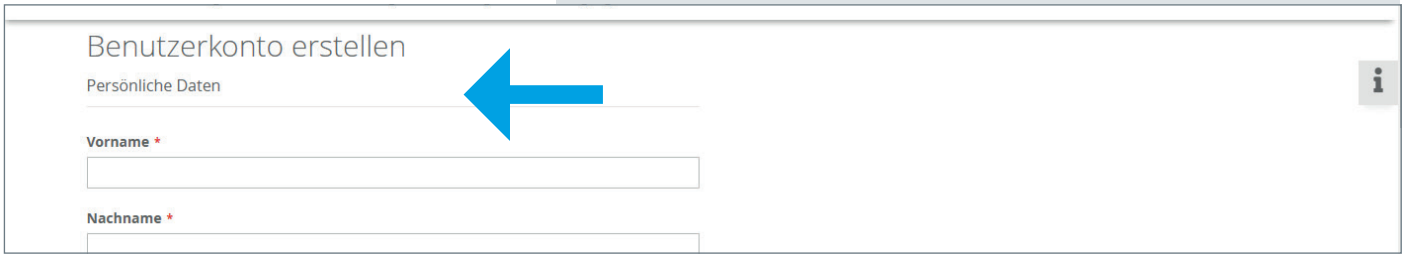
Register

You can find it on the top right of our online shop under:
https://www.behncke-onlineshop.com



Create a new account

Please create your own user account with your data.



From the price list directly to the shop

Now open our price list. By clicking on the item number you get directly to our shop and you can order your desired article quickly and easily 24 hours a day.

Dimension Ø x Height mm	Service opening	Tank external Ø mm	Valve	Filter surface m²	Art. No.	GR	€ RRP w/o VAT
400 x 830	220 mm	425	1½"	0,13	708 400 02-19	3	885,00
500 x 910	300 mm	525	1½"	0,20	708 500 02-20	3	1.030,00
600 x 980	300 mm	625	1½"	0,28	708 600 02-20	3	1.106,00
750 x 1240	300 mm	780	2"	0.45	708 750 02-18	3	1.725,00
Check valve set 1½"					392 500 08-16		121,00
Check valve set 2"					392 500 09-16		192,50

Crystal clear water through BEHNCKE aquavision®



The ♥ of aquavision® is the fully comprehensive water treatment how BEHNCKE conveys it – Preventing bacteria growth instead of killing them.

- Best possible filtration by using BEHNCKE filters made of GRP / certified according to DIN 16713
- High-quality, bioresistant AFM (Activated Filter Media) Filter material made of recycled and activated glass
- Energy-efficient and variable filter flow velocities through the use of speed-controlled pumps
- Complete phosphate removal through the addition of NoPhos phosphate binder
- Perfect flocculation with coagulation using APF (All Poly Floc)
- Significant reduction of disinfectants
- Chlorine stabilisation and generation of free radicals with the help of ACO (Active Catalytic Oxidation)

1. WATER TREATMENT

The filter is the core of every water treatment system. The guiding principle is: The better the physical filtration of impurities through the filter system, the lower the use of chemical disinfectants. The BEHNCKE filter systems are designed for high filtration efficiency. Besides physical filtration, chemical disinfection plays a role and we try to reduce chemicals to a minium. BEHNCKE follows the approach of marine biologist Howard Dryden and uses the revolutionary DASY®system. Together with the use of frequency-controlled pumps and automatic Besgo valves, you achieve the highest level of brilliant and healthy water. Furthermore, energy and chlorine consumption can be drastically reduced.



CLICK HERE FOR THE VIDEO

GO TO THE SHOP HERE

GRP filter + systems for private pools







DRESDEN³ filter tank

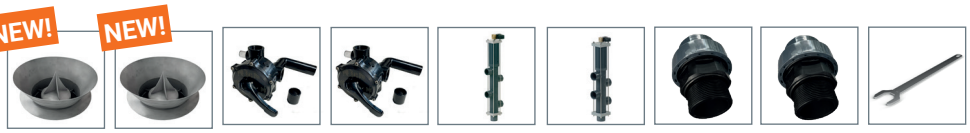
Made of glass-fibre reinforced polyester resin. With large transparent service opening at the top DN 300 (D 500 - D 750) or DN 220 (D 400), with moulded-on foot, with built-in filter cross, drain valve with hose connection, manometer and manual venting.

- According to DIN EN 16713
- Without valve set; with screwed connection
- Operating pressure: max. 2.5 bar
- Operating temperature: max. 40 °C
- Tank colour: RAL 7035 (light grey)
- Five-year guarantee on the tightness of the housing

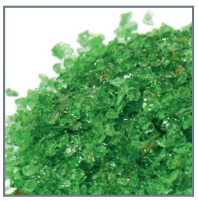
Surcharge for ozone resistance 8 % of list price.

Dimension Ø x Height mm	Service opening	Tank external Ø mm	Valve	Filter surface m²	Art. No.	GR	€ RRP w/o VAT
400 x 830	220 mm	425	1½"	0,13	708 400 02-19	3	905,00
500 x 910	300 mm	525	1½"	0,20	708 500 02-20	3	1.117,00
600 x 980	300 mm	625	1½"	0,28	708 600 02-20	3	1.232,00
600 x 980	300 mm	625	2"	0,28	708 600 02-24	3	1.297,00
750 x 1240	300 mm	780	2"	0,45	708 750 02-18	3	1.785,00
900 x 1060	300 mm	920	2"	0,61	708 920 02-22	3	1.842,00
Check valve set 1½"					392 500 08-16	6	126,00
Check valve set 2"					392 500 09-16	6	200,00
Rod valve DN 40 125 mm					392 320 00	8	820,00
Rod valve DN 50 140 mm					392 320 03	8	895,00

Goes with



951 596 77	951 596 78	392 500 08-16	392 500 09-16	392 320 00	392 320 03	609 190 500-20	609 190 630-20	951 405 97
Filling aid for H² tanks	Filling aid for H³ tanks	Check valve set 1½"	Check valve set 2"	Besgo rod valve DN 40 125 mm	Besgo rod valve DN 50 140 mm	Screw joint with adhesive sleeve 1½"	Screw joint with adhesive sleeve 2"	Counter key



Required filter material for filter tank DRESDEN³

AFM

The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

for Ø	Grade 1 0,4-0,8 / bag	Grade 2 0,7-2,0 / bag	Grade 3 bag	Total bags	Art. No.	GR	€ RRP w/o VAT
400	2	1		3	390 115 29-1	8	142,50
500	3	2		5	390 121 70	8	237,50
600	4	4		8	390 121 71	8	380,00
750	9	9		18	390 122 02	8	855,00
900	10	5	5	20	391 012 91	8	950,00





Picture with check valve

DRESDEN³ - filter system manual

Complete with filter tank made of glass fibre reinforced polyester resin. With built-in filter cross, drain valve with hose connection, manometer with manual venting, backwash valve, completely piped with filter pump made of plastic with GS mark and large fibre catcher/prefilter, filter pump mounted on a noise-reducing plastic material pallet.

- Operating pressure: max. 2.5 bar
- Operating temperature: max. 40 °C

Dimension Ø x m³/h	Volt	Pump type	Power input kW (P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
500 x 10	400	Deluxe Plus 9	0,41	950	708 500 21	6	2.377,00
600 x 14	400	Deluxe Plus 13	0,63	1030	708 600 21	6	2.557,00
750 x 23	400	Deluxe Plus 22	0,90	1240	708 750 16	6	3.971,00
400 x 6	230	Smart Plus 6	0,35	830	708 400 17	6	1.773,00
500 x 10	230	Comfort 12	0,65	950	708 500 23-20	6	1.950,00
600 x 14	230	Comfort 14	0,97	1030	708 600 24-20	6	2.174,00
750 x 23	230	Deluxe Plus 22	1,03	1240	708 750 28	6	4.050,00



DRESDEN³ - filter system with rod valve

See details DRESDEN³ - filter system manual.

Dimension Ø x m³/h	Volt	Pump type	Power input kW (P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
500 x 10	400	Deluxe Plus 9	0,41	950	708 500 22	6	3.277,00
600 x 14	400	Deluxe Plus 13	0,63	1030	708 600 22	6	3.471,00
750 x 23	400	Deluxe Plus 22	0,90	1240	708 750 30	6	4.861,00
500 x 10	230	Comfort 12	0,65	950	708 500 16-20	6	3.335,00
600 x 14	230	Comfort 14	0,97	1030	708 600 17-20	6	3.461,00
750 x 23	230	Deluxe Plus 22	1,03	1240	708 750 29	6	5.002,00



DRESDEN³ - filter system with rod valve and frequency-controlled pump

See details DRESDEN³ - filter system manual.

Dimension Ø x m³/h	Volt	Pump type	Power input kW (P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
500 x 10	230	Deluxe ECO VS	0,03- 1,4	950	708 500 18-20	6	4.310,00
600 x 14	230	Deluxe ECO VS	0,03 - 1,4	1030	708 600 19-20	6	4.393,00
750 x 25	230	Deluxe ECO VS	0,03 - 1,4	1240	708 750 20-19	6	5.125,00

The filter systems were designed with the appropriate water column. This corresponds to a maximum flow velocity of 50 m/h in the filter tank (DIN EN 16713 - flow velocity ≤ 50 m/h).

GRP filter + systems for private pools







BÜHNE³ filter tank

Made of glass-fibre reinforced polyester resin. With an internal seal, large service opening at the top DN 300 and at the side DN 220, with built-in filter cross, drain valve with hose connection, manometer and manual venting.

- According to DIN EN 16713
- Without valve set; with screwed connection
- Operating pressure: max. 2.5 bar
- Operating temperature: max. 40 °C
- Tank colour: RAL 7035 (light grey)
- Five-year guarantee on the tightness of the housing

Surcharge for ozone resistance 8 % of list price.

Dimension Ø x Height mm	Service opening	Tank external Ø mm	Valve	Filter surface m²	Art. No.	GR	€ RRP w/o VAT
500 x 1120	300 mm	525	1½"	0,20	709 500 02-20	3	1.706,00
600 x 1130	300 mm	625	1½"	0,28	709 600 02-20	3	1.790,00
600 x 1130	300 mm	625	2"	0,28	709 600 02-24	3	1.887,00
750 x 1240	300 mm	780	2"	0,45	709 750 02-18	3	2.259,00
NEW! 950 x 1355	300 mm	970	2½"	0,71	709 970 02-22	3	3.003,00
Check valve set 1½"					392 500 08-16	6	126,00
Check valve set 2"					392 500 09-16	6	200,00
Check valve set 2½"					392 310 25	6	510,00
Rod valve DN 40 125 mm					392 320 00	8	820,00
Rod valve DN 50 140 mm					392 320 03	8	895,00
Rod valve DN 65 270 mm					392 320 32	8	1.180,00

Goes with

NEW!



951 596 78
Filling aid for H³ tanks



392 500 08-16
Check valve set 1½"



392 500 09-16
Check valve set 2"



392 310 25
Check valve set 2½"



392 320 00
Besgo rod valve DN 40 125 mm



392 320 03
Besgo rod valve DN 50 140 mm



392 320 32
Besgo rod valve DN 65 270 mm



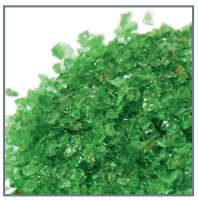
609 190 500-20
Screw joint with adhesive sleeve 1½"



609 190 630-20
Screw joint with adhesive sleeve 2"



609 180 75
Screw joint with adhesive sleeve 2½"



Required filter material for filter tank BÜHNE³

AFM

The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

for Ø	Grade 1 0,4-0,8 / bag	Grade 2 0,7-2,0 / bag	Grade 3 bag	Total bags	Art. No.	GR	€ RRP w/o VAT
500	4	4		8	390 121 73	8	380,00
600	6	5		11	390 121 74	8	522,50
750	10	9		19	390 114 10	8	902,50
950	14	7	6	27	390 114 50	8	1.282,50





Picture with check valve

BÜHNE³ - filter system manual

Manual with filter tank made of glass fibre reinforced polyester resin. Including an internal seal, built-in filter cross, drain valve with hose connection, manometer with manual venting, backwash valve, completely piped with plastic filter pump with GS mark and large fibre catcher and filter pump mounted on a noise-reducing plastic pallet.

- Operating pressure: max. 2.5 bar
- Operating temperature: max. 40 °C

Dimension Ø x m³/h	Volt	Pump type	Power input kW (P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
500 x 10	400	Deluxe Plus 9	0,41	1120	709 500 14	6	2.775,00
600 x 14	400	Deluxe Plus 13	0,63	1130	709 600 20-20	6	3.647,00
750 x 23	400	Deluxe Plus 22	0,90	1240	709 750 16	6	4.590,00
500 x 10	230	Comfort 12	0,65	1120	709 500 23-20	6	2.368,00
600 x 14	230	Comfort 14	0,97	1130	709 600 24-20	6	2.755,00
750 x 23	230	Deluxe Plus 22	1,03	1240	709 750 28	6	4.517,00



BÜHNE³ - filter system with rod valve

See details BÜHNE³ - filter system manual.

Dimension Ø x m³/h	Volt	Pump type	Power input kW P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
500 x 10	400	Deluxe Plus 9	0,41	1120	709 500 19	6	3.860,00
600 x 14	400	Deluxe Plus 13	0,63	1130	709 600 21	6	4.102,00
750 x 23	400	Deluxe Plus 22	0,90	1240	709 750 30	6	5.517,00
500 x 10	230	Deluxe Plus 9	0,46	1120	709 500 16-20	6	3.890,00
600 x 14	230	Deluxe Plus 13	0,61	1130	709 600 16-20	6	4.140,00
750 x 23	230	Deluxe Plus 22	1,03	1240	709 750 29	6	5.657,00



BÜHNE³ - filter system with rod valve and frequency-controlled pump

See details BÜHNE³ - filter system manual.

Dimension Ø x m³/h	Volt	Pump type	Power input kW P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
500 x 10	230	Deluxe ECO VS	0,03 - 1,4	1120	709 500 18-20	6	4.949,00
600 x 14	230	Deluxe ECO VS	0,03 - 1,4	1130	709 600 19-20	6	5.047,00
750 x 23	230	Deluxe ECO VS	0,03 - 1,4	1240	709 750 20-19	6	5.784,00

The filter systems were designed with the appropriate water column. This corresponds to a maximum flow velocity of 50 m/h in the filter tank (DIN EN 16713 - flow velocity ≤ 50 m/h).

GRP filter + systems for private pools







BERLIN³ - high layer filter tank

Made of glass-fibre reinforced polyester resin. With an internal seal, large service opening at the top DN 300 and at the side DN 220, with built-in filter cross, drain valve with hose connection, manometer and manual venting.

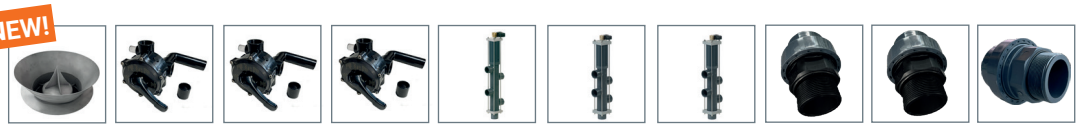
- According to DIN EN 16713
- Without valve set; with screwed connection
- Operating pressure: max. 2.5 bar
- Operating temperature: max. 40 °C
- Tank colour: RAL 7035 (light grey)
- Five-year guarantee on the tightness of the housing

Surcharge for ozone resistance 8 % of list price.

Dimension Ø x Height mm	Service opening	Tank external Ø mm	Valve	Filter surface m²	Art. No.	GR	€ RRP w/o VAT
500 x 1480	300 mm	525	1½"	0,20	391 500 02-20	3	2.321,00
600 x 1450	300 mm	625	2"	0,28	391 600 02-20	3	2.521,00
750 x 1500	300 mm	780	2"	0,45	391 750 02-18	3	2.871,00
970 x 1560	300 mm	970	2½"	0,71	391 970 02-22	3	3.740,00
Check valve set 1½"					392 500 08-16	6	126,00
Check valve set 2"					392 500 09-16	6	200,00
Rod valve DN 40 125 mm					392 320 00	8	820,00
Rod valve DN 50 140 mm					392 320 03	8	895,00

Goes with

NEW!



951 596 78 Filling aid for H³ tanks

392 500 08-16 Check valve set 1½"

392 500 09-16 Check valve set 2"

392 310 25 Check valve set 2½"

392 320 00 Besgo rod valve DN 40 125 mm

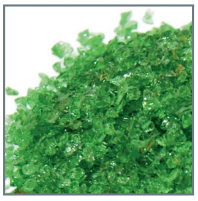
392 320 03 Besgo rod valve DN 50 140 mm

392 320 32 Besgo rod valve DN 65 270 mm

609 190 500-20 Screw joint with adhesive sleeve 1½"

609 190 630-20 Screw joint with adhesive sleeve 2"

609 180 75 Screw joint with adhesive sleeve 2½"



Required filter material for filter tank BERLIN³

AFM

The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

for Ø	Grade 1 0,4-0,8 / bag	Grade 2 0,7-2,0 / bag	Grade 3 bag	Total bags	Art. No.	GR	€ RRP w/o VAT
500	5	5		10	390 121 75	8	475,00
600	7	7		14	390 121 76	8	665,00
750	12	11		23	390 121 22	8	1.092,50
970	18	9	9	36	390 121 23	8	1.710,00





Picture with check valve

BERLIN³ - filter system manual

Complete with filter tank made of glass fibre reinforced polyester resin. Including an internal seal, large service openings at the top and sides, with built-in filter cross, drain valve with hose connection, manometer and manual venting, check valve, completely piped with filter pump made of plastic with GS mark and large fibre trap and filter pump mounted on a noise-reducing plastic pallet.

- Operating pressure: max. 2.5 bar
- Operating temperature: max. 40 °C

Surcharge for sight glass 150 x 50 mm, Res.-No. 806 800 50: 269,50 Euro gross.
The filter system was designed with the respective water column indicated. This corresponds to a flow velocity of 50 m/h in the filter tank
(DIN EN 16713 - flow velocity ≤ 50 m/h).

Dimension Ø x m³/h	Volt	Pump type	Power input kW (P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
500 x 10	400	Deluxe Plus 9	0,41	1480	391 500 14	6	3.157,00
600 x 14	400	Deluxe Plus 13	0,63	1450	391 600 17	6	3.618,00
750 x 23	400	Deluxe Plus 22	0,90	1500	391 750 16	6	4.322,00
500 x 10	230	Deluxe Plus 9	0,46	1480	391 500 15	6	3.224,00
600 x 14	230	Deluxe Plus 13	0,61	1450	391 600 25	6	3.709,00



BERLIN³ - filter system with rod valve

See details BERLIN³ - filter system manual.

The filter systems were designed with the appropriate water column. This corresponds to a maximum flow velocity of 50 m/h in the filter tank (DIN EN 16713 - flow velocity ≤ 50 m/h).

Dimension Ø x m³/h	Volt	Pump type	Power input kW (P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
500 x 10	400	Deluxe Plus 9	0,41	1480	391 500 17	6	4.091,00
600 x 14	400	Deluxe Plus 13	0,63	1450	391 600 18	6	4.383,00
750 x 23	400	Deluxe Plus 22	0,90	1500	391 750 29	6	5.450,00
500 x 10	230	Deluxe Plus 9	0,46	1480	391 500 16	6	4.140,00
600 x 14	230	Deluxe Plus 13	0,61	1450	391 600 19	6	4.594,00
750 x 23	230	Deluxe Plus 22	1,03	1500	391 750 28	6	5.598,00



BERLIN³ - filter system with rod valve and frequency-controlled pump

See details BERLIN³ - filter system manual.

Dimension Ø x m³/h	Volt	Pump type	Power input kW (P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
500 x 10	230	Deluxe Eco VS	0,03 - 1,4	1480	391 500 26-20	6	4.990,00
600 x 14	230	Deluxe Eco VS	0,03 - 1,4	1450	391 600 27-20	6	5.989,00
750 x 23	230	Deluxe Eco VS	0,03 - 1,4	1500	391 750 28-19	6	6.726,00

GRP filter for private pools







NEW!

ORBIT 1000 tank

Made of glass fibre reinforced polyester resin. With large upper service opening in DN220 (D400-D800) or DN300 (D920), with moulded foot built-in laterals, drain cock with hose connection, pressure gauge and manual venting.

- Without valve set, with PVC connection screw fitting
- Operating pressure: max. 2.0 bar
- Operating temperature: max. 40 °C
- Tank colour: RAL 7046 (telegrey)
- Optionally available with acrylic glass lid

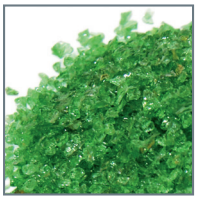
Dimension Ø x Height mm	Service opening	Tank external Ø mm	Valve	Filter surface m²	Art. No.	€ RRP w/o VAT
400 x 820	220 mm	420	1½"	0,13	708 400 101	697,00
500 x 815	220 mm	525	1½"	0,20	708 500 101	864,00
600 x 920	220 mm	625	1½"	0,28	708 600 101	969,00
600 x 920	220 mm	625	2"	0,28	708 600 102	990,00
800 x 1130	220 mm	820	2"	0,50	708 800 101	1.393,00
900 x 1050	300 mm	920	2"	0,64	708 920 101	1.472,00
Check valve set 1½"					392 500 08-16	126,00
Check valve set 2"					392 500 09-16	200,00
Rod valve DN 40 125 mm					392 320 00	820,00
Rod valve DN 50 140 mm					392 320 03	895,00

Goes with

NEW! NEW!



951 596 77	951 596 78	392 500 08-16	392 500 09-16	392 320 00	392 320 03	430 024 07	430 750 30-23
Filling aid for DN220	Filling aid for DN330	Check valve set 1½"	Check valve set 2"	Besgo rod valve DN 40 125 mm	Besgo rod valve DN 50 140 mm	Acrylic glass cover DN220	Acrylic glass cover DN300



Required filter material for filter tank ORBIT 1000

AFM

The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

for Ø	Grade 1 0,4-0,8 / bag	Grade 2 0,7-2,0 / bag	Grade 3 bag	Total bags	Art. No.	GR	€ RRP w/o VAT
400	2	1		3	390 115 29-1	8	142,50
500	3	2		5	390 121 70	8	237,50
600	4	4		8	390 121 71	8	380,00
800	9	5	4	18	390 121 72	8	855,00
900	10	5	5	20	391 012 91	8	950,00









NEW!

ORBIT 2000 tank

Made of glass fibre reinforced polyester resin. With large top service opening in DN220 (D500/D600) or DN300 (D750/D950) and side service opening in DN220, with moulded foot, built-in laterals, drain cock with hose connection, pressure gauge and manual venting.

- Without valve set, with PVC connection screw fitting
- Operating pressure: max. 2.0 bar
- Operating temperature: max. 40 °C
- Tank colour: RAL 7046 (telegrey)
- Optionally available with acrylic glass lid

Dimension Ø x Height mm	Service opening	Tank external Ø mm	Valve	Filter surface m²	Art. No.	€ RRP w/o VAT
500 x 1120	220 mm	525	1½"	0,20	709 500 101	1.263,00
600 x 1130	220 mm	620	1½"	0,28	709 600 101	1.432,00
600 x 1130	220 mm	620	2"	0,28	709 600 102	1.465,00
750 x 1240	300 mm	780	2"	0,44	709 750 101	1.814,00
970 x 1375	300 mm	970	2"	0,71	709 970 101	2.141,00
Check valve set 1½"					392 500 08-16	126,00
Check valve set 2"					392 500 09-16	200,00
Rod valve DN 40 125 mm					392 320 00	820,00
Rod valve DN 50 140 mm					392 320 03	895,00

Goes with


NEW!

951 596 77
Filling aid for DN220


NEW!

951 596 78
Filling aid for DN300



392 500 08-16
Check valve set 1½"



392 500 09-16
Check valve set 2"



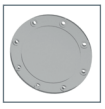
392 320 00
Besgo rod valve DN 40 125 mm



392 320 03
Besgo rod valve DN 50 140 mm



430 024 07
Acrylic glass cover DN220



430 750 30-23
Acrylic glass cover DN300



Required filter material for filter tank ORBIT 2000

AFM

The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

for Ø	Grade 1 0,4-0,8 / bag	Grade 2 0,7-2,0 / bag	Grade 3 bag	Total bags	Art. No.	GR	€ RRP w/o VAT
500	4	4		8	390 121 73	8	380,00
600	6	5		11	390 121 74	8	522,50
750	10	9		19	390 114 10	8	902,50
970	8	9	5	27	390 114 50	8	1.282,50

GRP filter for private pools







NEW!

ORBIT 3000 tank

Made of glass fibre reinforced polyester resin. With large top service opening in DN220 (D500/D600) or DN300 (D750/D950) and side service opening in DN220, with moulded foot, built-in laterals cross, drain cock with hose connection, pressure gauge and manual venting.

- Without valve set, with PVC connection screw fitting
- Operating pressure: max. 2.0 bar
- Operating temperature: max. 40 °C
- Tank colour: RAL 7046 (telegrey)
- Optionally available with acrylic glass lid

Dimension Ø x Height mm	Service opening	Tank external Ø mm	Valve	Filter surface m²	Art. No.	€ RRP w/o VAT
● 500 x 1470	220 mm	525	1½"	0,20	391 500 101	1.716,00
● 600 x 1465	220 mm	630	2"	0,28	391 600 101	1.900,00
● 800 x 1470	220 mm	825	2"	0,50	391 800 101	2.295,00
● 970 x 1560	300 mm	970	2"	0,71	391 970 101	2.804,00
Check valve set 1½"					392 500 08-16	126,00
Check valve set 2"					392 500 09-16	200,00
Rod valve DN 40 125 mm					392 320 00	820,00
Rod valve DN 50 140 mm					392 320 03	895,00

Goes with

NEW! NEW!



●●●	●	●	●●●	●	●●●	●●●	●
951 596 77	**951 596 78**	**392 500 08-16**	**392 500 09-16**	**392 320 00**	**392 320 03**	**430 024 07**	**430 750 30-23**
Filling aid for DN220	Filling aid for DN330	Check valve set 1½"	Check valve set 2"	Besgo rod valve DN 40 125 mm	Besgo rod valve DN 50 140 mm	Acrylic glass cover DN220	Acrylic glass cover DN300



Required filter material for filter tank ORBIT 3000

AFM

The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

for Ø	Grade 1 0,4-0,8 / bag	Grade 2 0,7-2,0 / bag	Grade 3 bag	Total bags	Art. No.	GR	€ RRP w/o VAT
500	5	5		10	390 121 75	8	475,00
600	7	7		14	390 121 76	8	665,00
800	12	6	5	23	390 121 77	8	1.092,50
970	18	9	9	36	390 121 23	8	1.710,00





Stainless steel filters + systems for private pools







Europa - filter tank 1010²

Polished stainless steel, material V4A (1.4404), cover (service-friendly opening) with clamping ring, built-in filter cross, drain valve with hose connection, manometer and manual venting.

- With screwed connection
- Operating pressure: max. 2.0 bar
- Operating temperature: max. 40 °C

Dimension Ø x Height mm	Valve	Filter surface m²	Art. No.	GR	€ RRP w/o VAT
450 x 725	2"	0,16	100 450 02-16	3	1.618,00
550 x 750	2"	0,24	100 550 02-16	3	1.829,00
630 x 750	2"	0,31	100 650 02-16	3	2.115,00
Check valve set 1½"			392 500 08-16	6	126,00
Check valve set 2"			392 500 09-16	6	200,00
Rod valve DN 40 125 mm			392 320 00	8	820,00
Rod valve DN 50 140 mm			392 320 03	8	895,00

Goes with







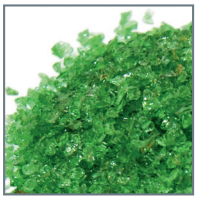


392 500 08-16 Check valve set 1½"

392 500 09-16 Check valve set 2"

392 320 00 Besgo rod valve DN 40 125 mm

392 320 03 Besgo rod valve DN 50 140 mm



Required filter material for filter tank EUROPA 1010²

AFM

The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

for Ø	Grade 1 0,4-0,8 / bag	Grade 2 0,7-2,0 / bag	Total bags	Art. No.	GR	€ RRP w/o VAT
450	2	1	3	390 121 78	8	142,50
550	2	2	4	390 121 79	8	190,00
630	3	3	6	390 121 80	8	285,00





Europa - filter system manual

Complete with filter tank made of glass fibre reinforced polyester resin. Including an internal seal, large service openings at the top and sides, with built-in filter cross, drain valve with hose connection, manometer and manual venting, check valve, completely piped with filter pump made of plastic with GS mark and large fibre trap and filter pump mounted on a noise-reducing plastic pallet.

- Operating pressure: max. 2.0 bar
- Operating temperature: max. 40 °C

The filter systems were designed with the appropriate water column.
This corresponds to a maximum flow velocity of 50 m/h in the filter tank
(DIN EN 16713 - flow velocity ≤ 50 m/h).

Dimension Ø x m³/h	Volt	Pump type	Power input kW (P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
550 x 12	400	Deluxe Plus 9	0,41	790	103 55 003	6	2.937,00
630 x 15	400	Deluxe Plus 13	0,63	800	103 650 03	6	3.193,00
550 x 12	230	Comfort 12	0,5	790	102 550 02-16	6	2.542,00

Stainless steel filters + systems for private pools







Multilayer - filter tank 2010²

Polished stainless steel, material V4A (1.4404), cover (service-friendly opening) with clamping ring, built-in filter cross, drain valve with hose connection and manometer and manual venting. Particularly good filter performance due to greater overall height and special sand filling.

- With screwed connection
- Operating pressure: max. 2.0 bar
- Operating temperature: max. 40 °C

Dimension Ø x Height mm	Valve	Filter surface m²	Art. No.	GR	€ RRP w/o VAT
450 x 895	2"	0,16	200 450 02-16	3	1.857,00
550 x 910	2"	0,24	200 550 02-16	3	2.170,00
630 x 920	2"	0,31	200 650 02-16	3	2.521,00
Check valve set 1½"			392 500 08-16	6	126,00
Check valve set 2"			392 500 09-16	6	200,00
Rod valve DN 40 125 mm			392 320 00	8	820,00
Rod valve DN 50 140 mm			392 320 03	8	895,00

Goes with







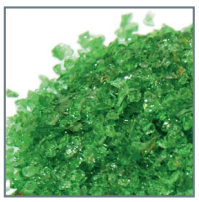


392 500 08-16 Check valve set 1½"

392 500 09-16 Check valve set 2"

392 320 00 Besgo rod valve DN 40 125 mm

392 320 03 Besgo rod valve DN 50 140 mm



Required filter material for filter tank multilayer

AFM

The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

for Ø	Grade 1 0,4-0,8 / bag	Grade 2 0,7-2,0 / bag	Total bags	Art. No.	GR	€ RRP w/o VAT
450	2	2	4	390 121 81	8	190,00
550	3	2	5	390 121 82	8	237,50
630	4	4	8	390 121 83	8	380,00





Multilayer - filter system manual

Complete with stainless steel tank 2010, material V4A (1.4404), with built-in filter cross, drain valve with hose connection, manometer with manual venting, backwash valve, completely piped with self-priming filter pump made of plastic with GS mark and large fibre catcher, mounted on a noise-reducing plastic pallet.

- Operating pressure: max. 2.5 bar
- Operating temperature: max. 40 °C

The filter systems were designed with the appropriate water column.
This corresponds to a maximum flow velocity of 50 m/h in the filter tank
(DIN EN 16713 - flow velocity ≤ 50 m/h).

Dimension Ø x m³/h	Volt	Pump type	Power input kW (P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
550 x 12	400	Deluxe Plus 9	0,41	790	103 55 003	6	3.356,00
630 x 15	400	Deluxe Plus 13	0,63	800	103 650 03	6	3.565,00
550 x 12	230	Comfort 12	0,5	790	102 550 02-16	6	2.914,00

Basic filter systems





CRISTALL² - filter tank

Made from polyethylene, with flanged cover DN 220 made of glass-fibre reinforced polypropylene, with pre-mounted filter cross, drain valve with hose connection, manometer and manual venting.

- Without valve set
- With screwed connection
- Operating pressure: max. 2.0 bar
- Operating temperature: max. 30 °C

Not suitable for use under constant solar radiation and/or for use with photo-voltaic systems.

Dimension Ø x Height mm		Valve	Art. No.	GR	€ RRP w/o VAT
400 x 820	Item currently unavailable	1½"	393 400 02-16	6	
500 x 880	Item currently unavailable	1½"	393 500 02-16	6	
600 x 960	Item currently unavailable	1½"	393 600 02-16	6	
Check valve set 1½"			392 500 08-16	6	126,00
Rod valve DN 40 125 mm			392 320 00	6	820,00

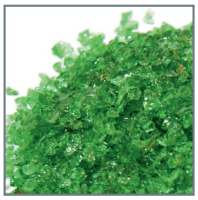
Goes with





392 500 08-16 Check valve set 1½"

392 320 00 Besgo rod valve DN 40 125 mm



Required filter material for filter tank CRISTALL²

AFM

The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

for Ø	Grade 1 0,4-0,8 / bag	Grade 2 0,7-2,0 / bag	Total bags	Art. No.	GR	€ RRP w/o VAT
400	1	1	2	390 121 24	8	95,00
500	2	1	3	390 121 25	8	142,50
600	3	3	6	390 121 26	8	285,00




Autodesk Inventor 2017 70850002-16_DRESDEN - Filterbehälter DS00_Explo f. Anleitung
terra

Basic filter systems





KÖLN² - filter tank

Made from glass fibre reinforced polypropylene, 2-piece with clamping ring, with built-in filter cross, drain valve with hose connection, manometer and manual venting.

- Without valve set
- With screwed connection
- Operating pressure: max. 1.8 bar
- Operating temperature: max. 40 °C

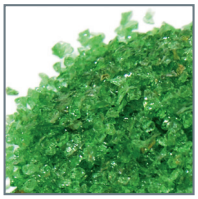
Dimension Ø x Height mm	Valve	Filter surface m²	Art. No.	GR	€ RRP w/o VAT
400 x 795	1½"	0,13	703 400 02-16	6	505,00
500 x 880	1½"	0,20	703 500 02-16	6	659,00
600 x 1065	1½"	0,28	703 600 02-16	6	807,00
Check valve set 1½"			392 400 99	6	126,00

Goes with



392 400 99

Check valve set 1½"



Required filter material for filter tank KÖLN²

AFM

The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

for Ø	Grade 1 0,4-0,8 / bag	Grade 2 0,7-2,0 / bag	Total bags	Art. No.	GR	€ RRP w/o VAT
400	1	1	2	390 121 67	8	95,00
500	2	2	4	390 121 68	8	190,00
600	3	2	5	390 121 69	8	237,50





KÖLN² - filter system manual

Complete with filter tank made of glass-fibre reinforced polypropylene, 2-piece with clamping ring, built-in filter cross, drain valve with hose connection, manometer with manual venting, 6-way check valve, completely piped with self-priming filter pump made of plastic with GS mark and large fibre catcher (ready to plug in), mounted on a noise-reducing plastic pallet.

- Operating pressure: max. 1.8 bar
- Operating temperature: max. 40 °C

The filter systems were designed with the appropriate water column. This corresponds to a maximum flow velocity of 50 m/h in the filter tank (DIN EN 16713 - flow velocity ≤ 50 m/h).

Dimension Ø x m³/h	Volt	Pump type	Power input kW (P1)	Height mm	Art. No.	GR	€ RRP w/o VAT
400 x 6	230	Smart Plus 6	0,35	840	703 400 25	6	1.476,00
500 x 10	230	Smart Plus 10	0,35	920	703 500 25	6	1.727,00
500 x 10	230	Comfort 14	0,69	920	703 500 50-16	6	1.994,00
600 x 14	230	Deluxe plus 13	0,61	1105	703 600 14	6	2.074,00

Accessories for private filter technology



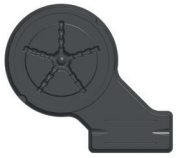
NEW!

Click here for the video!

Filling aid for filter material

- Made of stainless steel
- Fits with all Behncke H² and H3 filters
- Placed on the filter opening
- This opening is provided with a tip which allows the AFM bag to tear open and the filter material trickles into the filter
- This filling aid covers the sludge water funnel and protects the stud bolts from damage and contamination

Item	Art. No.	€ RRP w/o VAT
Filling aid made of stainless steel for H² tanks	951 596 77	240,00
Filling aid made of stainless steel for H³ tanks	951 596 78	240,00



Plastic filter pallets

Item	Dimension (L x W) mm	Art. No.	GR	€ RRP w/o VAT
Filter pallet for tank D 400 + D 500		871 300 20	7	63,50
Filter pallet for filter pumps		871 300 40	7	24,50
Filter palette	1000 x 500	871 300 07	7	90,00
Filter palette	1000 x 1000	871 300 10	7	90,00

Filter filling single packaging

Item	Grain	Weight kg	Art. No.	GR	€ RRP w/o VAT
Filter sand	0,4-0,8	25	390 115 07	6	22,00
Filter sand	0,71-1,25	25	390 115 08	6	22,00
Filter sand	1,0-2,0	25	390 115 09	6	22,00
Hydroanthracite "N"	0,6-1,6	33	390 115 03	6	195,00
AquaSorb based on coconut shell	0,6-2,36	25	390 115 01	6	355,00

Spare parts: o-ring

Item	for Ø	For service opening	Art. No.	GR	€ RRP w/o VAT
EUROPA Multi-layer and filter tanks	450		100 450 13	6	25,60
EUROPA Multi-layer and filter tanks	550		100 550 13	6	30,30
EUROPA Multi-layer and filter tanks	630		100 650 13	6	35,00
DRESDEN, BÜHNE, BERLIN, ORBIT	400, 800	DN 220	433 218 08	6	10,60
CRISTALL	400, 500, 600, 750, 900	DN 220	433 218 08	6	10,60
DRESDEN, BÜHNE, BERLIN, ORBIT	500, 600, 750	DN 300	433 218 10	6	12,90
KÖLN filter tank	400		703 400 56	6	40,65
KÖLN filter tank	500		703 500 56	6	48,20
KÖLN filter tank	600		703 600 56	6	53,90



Spare parts: lid

Item	Art. No.	GR	€ RRP w/o VAT
Tank lid black suitable for all tanks with ¼" hole	807 000 49	6	50,60
Acrylic glass lid suitable for all private GRP tanks with ¼" hole	430 024 07	8	109,30
Acrylic glass lid suitable for all private GRP tanks of the x³ filter series with more offset ¼" hole	430 750 30-23	8	248,40
Acrylic glass lid laterally. Manhole for type BÜHNE, BERLIN	430 024 08	8	109,30



Spare parts: drain valve from year 2016

Item	Art. No.	GR	€ RRP w/o VAT
PVC drainage for all GRP tanks	609 058 67	6	12,50
Gardena hose coupling	609 058 68	6	9,35
Gardena hose connection with control valve	609 058 71	6	16,50
Flat gasket	609 058 70	6	1,35
Drainage set complete for DRESDEN/BÜHNE/BERLIN	110 708 18-16	10	32,70

Spare parts: drain valve until year 2015

Item	Art. No.	GR	€ RRP w/o VAT
Type: EH-0.2 (25 mm thread), Cristall D350	807 000 42	6	9,55
Type: ED (20 mm thread), Cristall D400, D500, D600, D750, D900 Köln D400, D500, D600, Dresden D500, D600, Top10 D500, D600 European and multilayer tanks D450, D550, D630	433 002 02	6	9,55
Type: ED (30 mm thread), Dresden D800, Top 10 D800, Berlin D500, D600, D800, Top 20 D500, D600, DF 100 D500, D600, DF 200 D500, D600, D800, Bühne D500, D600	807 000 421	6	11,40

Spare parts: manometer

Item	Art. No.	GR	€ RRP w/o VAT
0-2.5 bar R ⅛, suitable for all above-mentioned tanks	200 100 16	7	18,65
0-2.5 bar R ¼ suitable for stainless steel vent valve	200 100 29	7	21,70

Spare Parts: vent valve

Item	Art. No.	GR	€ RRP w/o VAT
Complete R⅛ x R ¼, suitable for all above-mentioned tanks	200 100 04	6	6,45
Connecting piece for vent valve (in conjunction with acrylic glass lid)	200 100 15	6	13,80
Complete R⅛ x R ¼, suitable for all above-mentioned tanks, from stainless steel (V4A)	200 100 30	6	57,65

Filter technology public





MÜNCHEN - high-layer filter tank with nozzle bottom

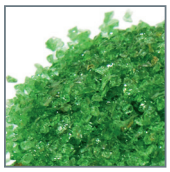
Plastic tank made of glass-fibre reinforced polyester resin. An inner seal and inspection opening at the top. Raw water inner piping reinforced with counter bearing, built-in nozzle bottom, a large lateral service opening and sight glass 150 x 50 mm. Pressure vessel inspection done by experts according to works standard. *Manhole opening according to works standard.

- Manhole opening according to works standard
- Operating pressure 2.5 bar
- Test pressure 3.575 bar
- Max. operating temperature 40 °C
- Tank colour: RAL 7035 (light grey)

Not for use in continuous sunlight and/or for use with suitable for solar systems.

Ø mm internal	Tank external Ø mm	Height mm	Pipe / clean flange connection	Filter capacity (m³/h) at 30 m/h flow velocity	Weight kg	Art. No.	GR	€ RRP w/o VAT
600	630	1800	DN80 / DN50	9	83	861 600 00-24	3	4.932,00
800	840	1800	DN80 / DN65	15	119	861 800 00-24	3	5.981,00
1000	1050	1830	DN125 / DN100	24	211	861 100 03-19	3	8.139,00
1200	1260	1800	DN125 / DN125	34	324	861 120 03-19	3	10.786,00
1400	1430	2035	DN150 / DN125	46	480	861 140 03-16	3	16.739,00

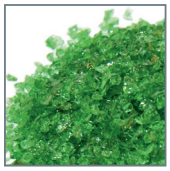




Required filter material for filter tank MÜNCHEN with nozzle plate

Filter material for filling with 900 mm dumping height.
Indication of the required number of bags of AFM (21 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Total in kilos
München	600	8	8	0	336
München	800	13	7	7	567
München	1000	21	11	11	903
München	1200	30	15	15	1260
München	1400	41	21	21	1743





Required filter material for filter tank MÜNCHEN with nozzle plate (single or multi-layer)

Filter material for filling with 900 mm dumping height.
Indication of the required number of bags of AFM (21 kg) and aquasorb (25 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Aquasorb	Total in kilos
München	600	7	7	0	1	319
München	800	12	6	6	1	529
München	1000	19	10	10	1	844
München	1200	28	14	14	2	1226
München	1400	38	19	19	2	1646

Surcharge for ozone resistance: 8% of the list price.
Surcharge for food grade: 8% of the list price.

Filter technology public



GOSLAR² - single and multi-layer filter tanks standard / shell height 1,700 mm

Plastic tank according to DIN 19605*/19643 made of glass-fibre reinforced polyester resin.
An inner seal and inspection opening at the top and bottom. Raw water inner piping reinforced with counter bearing, built-in nozzle bottom, a large lateral service opening and sight glass 150 x 50 mm.
Pressure vessel inspection by expert according to works standard.

- Manhole opening according to works standard
- Operating pressure 2.5 bar
- Test pressure 3.575 bar
- Max. operating temperature 40 °C
- Tank colour: RAL 7035 (light grey)

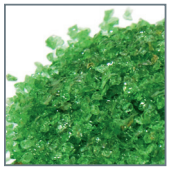
Surcharge for ozone resistance: 8% of the list price.
Surcharge for food grade: 8% of the list price.

Ø mm internal	Tank external Ø mm	Height mm	Pipe / clean flange connection	Filter capacity (m³/h) at 30 m/h flow velocity	Weight kg	Art. No.	GR	€ RRP w/o VAT
600	620	2120	DN80 / DN50	9	83	870 600 00-24	4	5.706,00
800	825	2180	DN80 / DN65	15	143	870 800 00-24	4	6.733,00
1000	1020	2300	DN125 / DN100	24	233	870 100 00-16	4	8.975,00
1200	1230	2460	DN125 / DN125	34	392	870 120 00-16	4	11.981,00
1400	1430	2570	DN150 / DN125	46	535	870 140 00-18	4	17.662,00

GOSLAR² - single and multi-layer filter tanks large / shell height 2,000 mm

Description see above.

Ø mm internal	Tank external Ø mm	Height mm	Pipe / clean flange connection	Filter capacity (m³/h) at 30 m/h flow velocity	Weight kg	Art. No.	GR	€ RRP w/o VAT
600	620	2380	DN80 / DN50	9	98	870 600 01-24	4	5.619,00
800	825	2500	DN80 / DN65	15	156	870 800 01-24	4	6.958,00
1000	1020	2560	DN125 / DN100	24	251	870 100 01-16	4	9.121,00
1200	1230	2650	DN125 / DN125	34	432	870 120 01-16	4	13.101,00
1400	1430	2770	DN150 / DN125	46	565	870 140 01-18	4	18.386,00



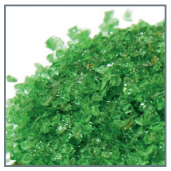


Required filter material for filter tank GOSLAR standard

Filter material for filling with 1200 mm dumping height.
Indication of the required number of bags of AFM (21 kg) and aquasorb (25 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Aquasorb	Total in kilos
GOSLAR	600	9	9	0	1	403
GOSLAR	800	16	8	8	1	697
GOSLAR	1000	26	13	13	2	1142
GOSLAR	1200	37	19	19	2	1625
GOSLAR	1400	50	25	25	3	2175

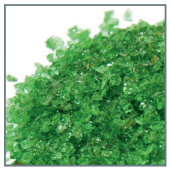




Required filter material for filter tank GOSLAR standard

Filter material for filling with 1200 mm dumping height.
Indication of the required number of bags of AFM (21 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Total in kilos
GOSLAR	600	10	10	0	420
GOSLAR	800	18	9	9	756
GOSLAR	1000	28	14	14	1176
GOSLAR	1200	40	20	20	1680
GOSLAR	1400	55	27	27	2289

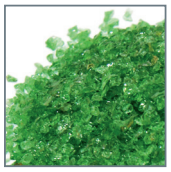




Required filter material for filter tank GOSLAR large

Filter material for filling with 1500 mm dumping height.
Indication of the required number of bags of AFM (21 kg) and aquasorb (25 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Aquasorb	Total in kilos
GOSLAR	600	12	12	0	1	529
GOSLAR	800	21	10	10	1	886
GOSLAR	1000	33	16	16	2	1415
GOSLAR	1200	47	24	24	2	2045
GOSLAR	1400	64	32	32	3	2763



Required filter material for filter tank GOSLAR large

Filter material for filling with 1500 mm dumping height.
Indication of the required number of bags of AFM (21 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Total in kilos
GOSLAR	600	13	13	0	546
GOSLAR	800	22	11	11	924
GOSLAR	1000	35	18	18	1491
GOSLAR	1200	50	25	25	2100
GOSLAR	1400	69	34	34	2877

Filter technology public





NEW!

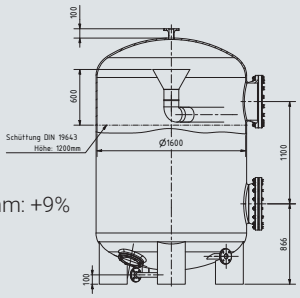
Filter tanks GOSLAR S - Series

The filters are designed in accordance with DIN 19605 / 19643 / 18820 and manufactured in accordance with AD-Merkblatt N1 and BS.

- Diameter: 1600 mm to 2600 mm
- Bed height: 1200 mm (standard) and 1500 mm (optional)
- The filters are equipped with a nozzle bed and high-quality nozzles.
- Flanges, internal components, piping and support feet are made of GRP.
- 5-year warranty

Functional overview:

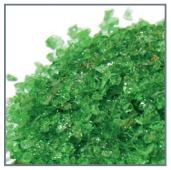
- Maximum operating temperature: 40 °C
- Maximum operating pressure: 2.5 bar
- Test pressure: 3.75 bar



Additional options:

- Increase in cylinder height: +3% per 100 mm bed height 1500 mm: +9%
- Vinyl ester lining for ozone (concentration max. 1 ppm): +10%
- Other flange dimensions on request
- Operating pressure filter 4 bar: Price +25% (factor 1.25)
- Operating pressure filter 6 bar: Price +40% (factor 1.40)
- External protective coating in RAL 7035

Item	Ø mm internal	Height mm	Pipe / clean flange connection	Filter capacity (m³/h) at 30 m/h flow velocity	Art. No.	GR	€ RRP w/o VAT
GOSLAR S D1600 standard	1600	2750	DN150/DN150	60	875 160 15	8	18.933,00
GOSLAR S D1600 optional	1600	3050	DN150/DN150	60	875 160 16	8	20.630,00
GOSLAR S D1800 standard	1800	2850	DN200/DN200	76	875 180 15	8	23.290,00
GOSLAR S D1800 optional	1800	3150	DN200/DN200	76	875 180 16	8	25.788,00
GOSLAR S D2000 standard	2000	2950	DN200/DN200	94	875 200 15	8	29.290,00
GOSLAR S D2000 optional	2000	3250	DN200/DN200	94	875 200 16	8	31.840,00
GOSLAR S D2200 standard	2200	3050	DN200/DN200	114	875 220 15	8	34.760,00
GOSLAR S D2200 optional	2200	3350	DN200/DN200	114	875 220 16	8	37.900,00
GOSLAR S D2400 standard	2400	3150	DN250/DN250	136	875 240 15	8	39.760,00
GOSLAR S D2400 optional	2400	3450	DN250/DN250	136	875 240 16	8	43.344,00
GOSLAR S D2600 standard	2600	3250	DN250/DN250	159	875 260 15	8	44.210,00
GOSLAR S D2600 optional	2600	3550	DN250/DN250	159	875 260 16	8	48.189,00



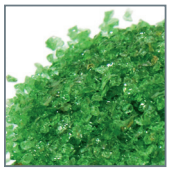


Required filter material for filter tank GOSLAR S standard

Filter material for filling with 1200 mm dumping height.
Indication of the required number of bags of AFM (21 kg) and aquasorb (25 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Aquasorb	Total in kilos
GOSLAR S standard	1600	66	33	33	4	2872
GOSLAR S standard	1800	83	42	42	5	3632
GOSLAR S standard	2000	103	51	51	7	4480
GOSLAR S standard	2200	124	62	62	8	5408
GOSLAR S standard	2400	148	74	74	10	6466
GOSLAR S standard	2600	174	87	87	12	7608

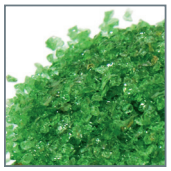




Required filter material for filter tank GOSLAR S standard

Filter material for filling with 1200 mm dumping height.
Indication of the required number of bags of AFM (21 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Total in kilos
GOSLAR S standard	1600	72	36	36	3024
GOSLAR S standard	1800	91	45	45	3801
GOSLAR S standard	2000	112	56	56	4704
GOSLAR S standard	2200	136	68	68	5712
GOSLAR S standard	2400	162	81	81	6804
GOSLAR S standard	2600	190	95	95	7980

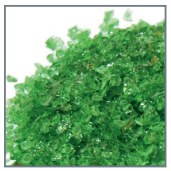




Required filter material for filter tank GOSLAR S optional

Filter material for filling with 1500 mm dumping height.
Indication of the required number of bags of AFM (21 kg) and aquasorb (25 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Aquasorb	Total in kilos
GOSLAR S optional	1600	84	42	42	4	3628
GOSLAR S optional	1800	106	53	53	5	4577
GOSLAR S optional	2000	131	65	65	7	5656
GOSLAR S optional	2200	158	79	79	8	6836
GOSLAR S optional	2400	188	94	94	10	8146
GOSLAR S optional	2600	221	111	111	12	9603



Required filter material for filter tank GOSLAR S optional

Filter material for filling with 1500 mm dumping height.
Indication of the required number of bags of AFM (21 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Total in kilos
GOSLAR S optional	1600	90	45	45	3780
GOSLAR S optional	1800	114	57	57	4788
GOSLAR S optional	2000	140	70	70	5880
GOSLAR S optional	2200	170	85	85	7140
GOSLAR S optional	2400	202	101	101	8484
GOSLAR S optional	2600	237	119	119	9975

Filter technology public





EURO 2002 - single and multilayer filter tanks (public) standard / shell height 1,700 mm

According to DIN 19605*/19643/18820 made of glass-fibre reinforced plastic.

- Manhole opening according to works standard
- Operating pressure 2.5 bar
- Test pressure 3.575 bar
- Max. operating temperature 40 °C
- Diameter: 800 to 2200 mm
- Cylindrical shell height 1700 mm to 2000 mm
- Oval service opening in the upper and lower tank bottom; 350/450 mm and 280/380 mm respectively
- Sight glass DN 250 x 100
- Nozzle bottom incl. nozzles
- Steel feet with cross struts for transport with forklift truck
- Large manhole in the cylindrical shell
- Tank colour: RAL 5017 (common blue)
- Colouring on customer's request according to RAL (without surcharge)
- Spotlights at extra charge
- Delivery in split version possible
- Special dimensions possible to a limited extent
- On-site lamination at extra charge
- Warranty: 5 years

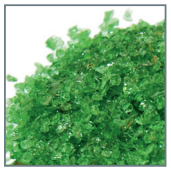
Ø mm internal	Height mm	Pipe connection	Filter capacity (m³/h) at 30 m/h flow velocity	Weight kg	Art. No.	GR	€ RRP w/o VAT
800	2570	DN80 / DN65	15	196	801 008 00	4	8.770,00
1000	2600	DN125 / DN100	24	318	801 010 00	4	10.145,00
1200	2760	DN125 / DN125	34	479	801 012 00	4	13.582,00
1400	2770	DN150 / DN125	46	517	801 014 00	4	15.995,00
1600	2880	DN200 / DN150	60	638	801 016 00	4	21.457,00
1800	2850	DN200 / DN150	76	813	801 018 00	4	26.026,00
2000	2980	DN250 / DN200	94	1138	801 020 00	4	35.646,00
2200	3200	DN300 / DN250	115	1270	801 022 00	4	42.375,00

EURO 2002 - filter tanks (public) large / shell height 2,000 mm

Description see above.

Ø mm internal	Height mm	Pipe connection	Filter capacity (m³/h) at 30 m/h flow velocity	Weight kg	Art. No.	GR	€ RRP w/o VAT
800	2830	DN80 / DN65	15	204	801 108 00	4	8.944,00
1000	2900	DN125 / DN100	24	329	801 110 00	4	10.362,00
1200	3030	DN125 / DN125	34	499	801 112 00	4	13.875,00
1400	3050	DN150 / DN125	46	535	801 114 00	4	16.310,00
1600	3180	DN200 / DN150	60	661	801 116 00	4	21.884,00
1800	3150	DN200 / DN150	76	841	801 118 00	4	26.535,00
2000	3280	DN250 / DN200	94	1171	801 120 00	4	36.353,00
2200	3500	DN300 / DN250	115	1277	801 122 00	4	43.239,00

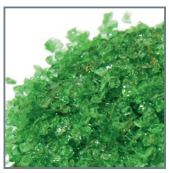




Required filter material for filter tank EURO 2002 standard

Filter material for filling with 1200 mm dumping height.
Indication of the required number of bags of AFM (21 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Total in kilos
EURO 2002	800	18	9	9	756
EURO 2002	1000	28	14	14	1176
EURO 2002	1200	40	20	20	1680
EURO 2002	1400	55	27	27	2289
EURO 2002	1600	72	36	36	3024
EURO 2002	1800	91	45	45	3801
EURO 2002	2000	112	56	56	4704
EURO 2002	2200	136	68	68	5712





Required filter material for filter tank EURO 2002 standard

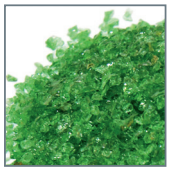
Filter material for filling with 1200 mm dumping height.
Indication of the required number of bags of AFM (21 kg) and aquasorb (25 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Aquasorb	Total in kilos
EURO 2002	800	16	8	8	1	697
EURO 2002	1000	26	13	13	2	1142
EURO 2002	1200	37	19	19	2	1625
EURO 2002	1400	50	25	25	3	2175
EURO 2002	1600	66	33	33	4	2872
EURO 2002	1800	83	42	42	5	3632
EURO 2002	2000	103	51	51	7	4480
EURO 2002	2200	124	62	62	8	5408

Surcharges for EURO 2002 (public)

Item	Art. No.	GR	€ RRP w/o VAT
Surcharge for spotlight with transformer 12 V for filter tanks Ø 800 to Ø 3000	433 075 20	10	901,00
Surcharge sight glass DN 100 mm f. filter tank Ø 600 to Ø 1800	806 800 20	8	527,00
Surcharge sight glass DN 200 mm f. filter tank Ø 2000 to Ø 3000	806 800 21	8	836,00

Filter technology public

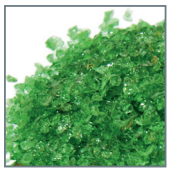




Required filter material for filter tank EURO 2002 large

Filter material for filling with 1500 mm dumping height.
Indication of the required number of bags of AFM (21 kg) and aquasorb (25 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Aquasorb	Total in kilos
EURO 2002	800	21	10	10	1	886
EURO 2002	1000	33	16	16	2	1415
EURO 2002	1200	47	24	24	2	2045
EURO 2002	1400	64	32	32	3	2763
EURO 2002	1600	84	42	42	4	3628
EURO 2002	1800	106	53	53	5	4577
EURO 2002	2000	131	65	65	7	5656
EURO 2002	2200	158	79	79	8	6836



Required filter material for filter tank EURO 2002 large

Filter material for filling with 1500 mm dumping height.
Indication of the required number of bags of AFM (21 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Total in kilos
EURO 2002	800	22	11	11	924
EURO 2002	1000	35	18	18	1491
EURO 2002	1200	50	25	25	2100
EURO 2002	1400	69	34	34	2877
EURO 2002	1600	90	45	45	3780
EURO 2002	1800	114	57	57	4788
EURO 2002	2000	140	70	70	5880
EURO 2002	2200	170	85	85	7140




Speedglas
3M

Filter technology public





EURO 2002 - single and multi-layer filter tanks ozone-resistant (public) standard / shell height 1,700 mm

According to DIN 19605*/19643/18820 made of glass-fibre reinforced plastic.

- Manhole opening according to works standard
- Operating pressure 2.5 bar
- Test pressure 3.575 bar
- Max. operating temperature 40 °C
- Diameter: 800 to 2200 mm
- Cylindrical shell height 1700 mm to 2000 mm
- Oval service opening in the upper and lower tank bottom; 350/450 mm and 280/380 mm respectively
- Sight glass DN 250 x 100
- Nozzle bottom incl. nozzles
- Steel feet with cross struts for transport with forklift truck
- Large manhole in the cylindrical shell
- Tank colour: RAL 5017 (common blue)
- Colouring on customer's request according to RAL (without surcharge)
- Spotlights at extra charge
- Delivery in split version possible
- Special dimensions possible to a limited extent
- On-site lamination at extra charge
- Warranty: 5 years

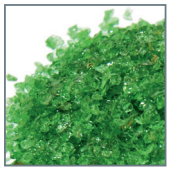
Ø mm internal	Height mm	Pipe connection	Filter capacity (m³/h) at 30 m/h flow velocity	Weight kg	Art. No.	GR	€ RRP w/o VAT
800	2570	DN80 / DN65	15	196	802 008 00	4	9.399,00
1000	2600	DN125 / DN100	24	318	802 010 00	4	10.782,00
1200	2760	DN125 / DN125	34	479	802 012 00	4	14.230,00
1400	2770	DN150 / DN125	46	517	802 014 00	4	16.630,00
1600	2880	DN200 / DN150	60	638	802 016 00	4	22.091,00
1800	2850	DN200 / DN150	76	813	802 018 00	4	26.655,00
2000	2980	DN250 / DN200	94	1138	802 020 00	4	36.268,00
2200	3200	DN300 / DN250	115	1270	802 022 00	4	43.011,00

EURO 2002 - filter tank ozone-resistant (public) large / shell height 2,000 mm

Description see above.

Ø mm internal	Height mm	Pipe connection	Filter capacity (m³/h) at 30 m/h flow velocity	Art. No.	GR	€ RRP w/o VAT
800	2830	DN80 / DN65	15	802 108 00	4	9.577,00
1000	2900	DN125 / DN100	24	802 110 00	4	10.989,00
1200	3030	DN125 / DN125	34	802 112 00	4	14.525,00
1400	3050	DN150 / DN125	46	802 114 00	4	16.956,00
1600	3180	DN200 / DN150	60	802 116 00	4	22.525,00
1800	3150	DN200 / DN150	76	802 118 00	4	27.196,00
2000	3280	DN250 / DN200	94	802 120 00	4	36.996,00
2200	3500	DN300 / DN250	115	802 122 00	4	43.874,00

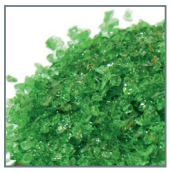




Required filter material for filter tank EURO 2002 standard

Filter material for filling with 1200 mm dumping height.
Indication of the required number of bags of AFM (21 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Total in kilos
EURO 2002	800	18	9	9	756
EURO 2002	1000	28	14	14	1176
EURO 2002	1200	40	20	20	1680
EURO 2002	1400	55	27	27	2289
EURO 2002	1600	72	36	36	3024
EURO 2002	1800	91	45	45	3801
EURO 2002	2000	112	56	56	4704
EURO 2002	2200	136	68	68	5712





Required filter material for filter tank EURO 2002 standard

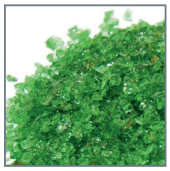
Filter material for filling with 1200 mm dumping height.
Indication of the required number of bags of AFM (21 kg) and aquasorb (25 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Aquasorb	Total in kilos
EURO 2002	800	16	8	8	1	697
EURO 2002	1000	26	13	13	2	1142
EURO 2002	1200	37	19	19	2	1625
EURO 2002	1400	50	25	25	3	2175
EURO 2002	1600	66	33	33	4	2872
EURO 2002	1800	83	42	42	5	3632
EURO 2002	2000	103	51	51	7	4480
EURO 2002	2200	124	62	62	8	5408

Surcharges for EURO 2002 ozone-resistant (public)

Item	Art. No.	GR	€ RRP w/o VAT
Surcharge for spotlight with transformer 12 V for filter tanks Ø 800 to Ø 2200	433 075 20	10	901,00
Surcharge sight glass DN 100 mm f. filter tank Ø 600 to Ø 1800	806 800 20	8	527,00
Surcharge sight glass DN 200 mm f. filter tank Ø 2000 to Ø 3000	806 800 21	8	836,00

Filter technology public

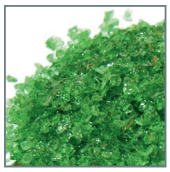




Required filter material for filter tank EURO 2002 large

Filter material for filling with 1500 mm dumping height.
Indication of the required number of bags of AFM (21 kg) and aquasorb (25 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Aquasorb	Total in kilos
EURO 2002	800	21	10	10	1	886
EURO 2002	1000	33	16	16	2	1415
EURO 2002	1200	47	24	24	2	2045
EURO 2002	1400	64	32	32	3	2763
EURO 2002	1600	84	42	42	4	3628
EURO 2002	1800	106	53	53	5	4577
EURO 2002	2000	131	65	65	7	5656
EURO 2002	2200	158	79	79	8	6836



Required filter material for filter tank EURO 2002 large

Filter material for filling with 1500 mm dumping height.
Indication of the required number of bags of AFM (21 kg).
The actual amount of filter material required may vary slightly, as it is rounded up to whole packaging units/bags.

Container type	Size Ø mm	Grade 1 / Grade DIN	Grade 2	Grade 3	Total in kilos
EURO 2002	800	22	11	11	924
EURO 2002	1000	35	18	18	1491
EURO 2002	1200	50	25	25	2100
EURO 2002	1400	69	34	34	2877
EURO 2002	1600	90	45	45	3780
EURO 2002	1800	114	57	57	4788
EURO 2002	2000	140	70	70	5880
EURO 2002	2200	170	85	85	7140





Accessories for public filter technology



Differential manometer station

Made of AISI 316, painted, with 2 manometer (glycerine-filled!) and 2 water handle taps for raw water and filtrate as well as water drain basin with a drain tap, connection to the filter system 2 x d 25.

Not suitable for microbiological tests.

Item	Art. No.	GR	€ RRP w/o VAT
Differential manometer station	506 150 00	6	525,00
Flammable taps 1/2" (DVGW approval)	317 200 74	8	101,00



Automatic filter ventilation valve made of PVC

For venting the filter during backwashing.

Item	Art. No.	GR	€ RRP w/o VAT
DN/d 20/25	505 120 02	10	30,55
DN/d 40/50	505 120 03	10	64,00
DN/d 50/63	505 120 04	10	89,00
DN/d 65/75	505 120 05	10	189,00
DN/d 80/90	505 120 06	10	232,00



Automatic venting and deaerate valve in stainless steel

For swimming pool filters with mechanical float control.

Item	Art. No.	GR	€ RRP w/o VAT
¾" inlet, ½" outlet	505 120 10	10	590,00
Ozone Version	505 120 15	10	717,00





PVC flow meter (baffle meter)

According to the principle of operation of the differential pressure transmitter for flange mounting and for measuring volume flows of the filter system. Other measuring ranges and nominal widths on request. When installing the flow meter, please ensure that the distance is correct. This must correspond to 10 times the nominal width upstream of the component or 5 times the nominal width downstream of the component in mm. Flange material provided on site.

Measuring range m³/h	Nominal size DN	Pressure loss	Art. No.	GR	€ RRP w/o VAT
5-25	50	155	390 500 50	10	805,00
8-40	65	165	390 500 65	10	892,50
13-65	80	150	390 500 80	10	876,00
20-100	100	150	390 501 00	10	914,00
32-160	125	155	390 501 25	10	984,00
50-250	150	140	390 501 50	10	1.010,00
80-400	200	150	390 502 00	10	1.210,00
130-650	250	150	390 502 50	10	1.262,00
200-100	300	145	390 503 00	10	1.686,00



Backwash control section made of PVC

Nominal size DN	Length mm	Art. No.	GR	€ RRP w/o VAT
50	400	705 050 09	8	111,40
65	400	705 065 10	8	225,10
80	400	705 080 11	8	262,70
100	400	705 100 12	8	449,50
125	400	705 125 13	8	514,55
150	400	705 150 14	8	434,90
200	400	705 200 15	8	682,65



Safety flow monitor with microswitch

Connection 230 V and 1" external thread.

Item	Art. No.	GR	€ RRP w/o VAT
Nominal pipe width DN 25-200	304 001 15	10	167,00

Accessories for public filter technology



Stainless steel fibre trap V4A (1.4571)

With large-frame strainer, mesh size 6 mm.

Item	Tank external Ø mm	Height mm	Weight kg	Art. No.	GR	€ RRP w/o VAT
3" threaded connector	350	600	14	870 000 03	8	1.271,00
d 140 flange connection	350	625	24	870 000 04	8	1.655,00



Hair and fibre trap made of plastic (GRP)

With large-volume strainer, mesh size 4 mm. Up to 1 bar pressure.
Delivery time 5-8 weeks depending on order.

Tank external Ø mm	Flange connection DN	Height mm	Weight kg	Art. No.	GR	€ RRP w/o VAT
415	100	765	37	870 000 08	8	3.050,00
415	125	765	37	870 000 09	8	2.595,00
415	150	765	37	870 000 10	8	3.065,00
530	200	1015	80	870 000 11	8	3.882,00
530	250	1015	80	870 000 12	8	3.932,00
530	300	1015	80	870 000 13	8	3.999,00
530	350	1015	80	870 000 14	8	4.003,00





Fex-filter swimming pool technology



FEX-7 BASIC

Plastic housings made of fibreglass-reinforced polyester resin and a Top inspection opening. Untreated water - internal piping with reinforced counter bearing, with an integrated nozzle floor, a large side service access and 150 x 50 mm sight glass.

Weight empty kg	Tank inside diameter	Total height mm	Valve	Filter performance m³/h for flow velocity 30 m/h	Filter performance m³/h for flow velocity 50 m/h	Art. No.	GR	€ RRP w/o VAT
85	600	1830	DN80/DN50	9	45	861 600 00-FEX	3	4.482,00
115	800	1850	DN80/DN65	15	60	861 800 00-FEX-24	3	5.635,00
215	1000	1890	DN125/DN100	24	75	861 100 03-FEX-19	3	7.750,00
310	1200	1880	DN125/DN125	34	100	861 120 03-FEX	3	10.100,00
480	1400	2160	DN150/DN125	46	130	861 140 03-FEX	3	15.700,00



FEX-7 single and multi-layer filter

Plastic housings made of fibreglass-reinforced polyester resin and a Top inspection opening. Untreated water - internal piping with reinforced counter bearing, with an integrated nozzle floor, a large side service access and 150 x 50 mm sight glass.
Pressure vessel testing by experts according to works standard.

Weight empty kg	Tank inside diameter	Total height mm	Colour	Valve	Filter performance m³/h for flow velocity 30 m/h	Filter performance m³/h for flow velocity 50 m/h	Art. No.	GR	€ RRP w/o VAT
90	600	2120	blue	DN80/DN65	9	15	870 600 00-FEX	4	4.710,00
130	800	2180	blue	DN100/DN80	15	25	870 800 00-FEX	4	6.240,00
235	1000	2300	blue	DN125/DN100	24	45	870 100 00-FEX	4	8.630,00
365	1200	2460	blue	DN150/DN125	34	60	870 120 00-FEX	4	11.750,00
535	1400	2570	blue	DN150/DN125	46	76	870 140 00-FEX	4	15.985,00





Rod valves



5-way PVC-U backwash rod valve

Hydraulic actuator for water or air, DN 40+50 with adhesive nipple (can be glued outside), DN 65 with 4 adhesive sockets (can be glued inside) + 1 adhesive nipple. Internal parts in V4A 1.4571, Viton/PTFE ozone-resistant seal incl. solenoid valve with manual override. Can be attached to any filter by means of desired dimensions, all connection pieces can be adjusted by 90°, closed currentless-resp. to filtration position, low hydraulic resistance. If the backwash automat is connected to the drinking water (min. 3 bar), a pipe isolator (DVGW tested) must be connected upstream. Control unit not included in the scope of delivery.

Benefits:

- Universally connectable
- No pressure bump
- Very low pressure loss
- The connections can be rotated by 90 °C
- Closed in 10 sec. at 3 bar/5 sec. closed at 3 bar with air
- Noiseless
- Without power supply the valve is closed, the pool cannot be emptied unintentionally

Item	Dimension	Art. No.	GR	€ RRP w/o VAT
DN40/d 50 mm	125 mm	392 320 00	8	820,00
DN40/d 50 mm	190 mm	392 320 02	8	820,00
DN50/d 63 mm	140 mm	392 320 03	8	895,00
DN50/d 63 mm	190 mm	392 320 04	8	895,00
DN65/d 75 mm	250 mm	392 320 05	8	1.180,00
DN65/d 75 mm	270 mm	392 320 32	8	1.180,00
DN 80/d 90 mm	300 mm	392 320 06	8	1.850,00
DN 100/d 110 mm	360 mm	392 320 07	8	2.650,00
DN 125/d 140 mm	450 mm	392 320 08	8	4.490,00
NEW! DN 150/d 160 mm	540 mm, Seawater Version	392 320 40	8	5.990,00



3-way valves made of PVC-U for alternative application and for clear rinsing (Description see above)

Item	Art. No.	GR	€ RRP w/o VAT
DN40/d 50 mm incl. 3/2 230V solenoid valve built-on, for spacing 125/130/190 mm	392 320 10	8	680,00
DN50/d 63 mm incl. 3/2 230V solenoid valve assembled, for spacing 140/190 mm	392 320 11	8	750,00
DN40/d 75 mm incl. 3/2 230V solenoid valve built-on, for spacing 208 mm	392 320 12	8	990,00
DN 80/d 90 mm for spacing 251 mm	392 320 13	8	1.590,00
DN 100/d 110 mm for spacing 304 mm	392 320 14	8	2.300,00
DN 125/d 140 mm for spacing 375 mm with air pressure	392 320 15	8	4.490,00

PVC-U rod valve - 2-way valves application

(Description see above)

- For the automatic venting of filters
- For automatic gutter switching (channel cleaning)

Item	Art. No.	GR	€ RRP w/o VAT
DN 40 / Ø 50 mm, incl. 3/2 230V solenoid valve - assembled	392 320 22	8	680,00
DN 50 / Ø 63 mm, incl. 3/2 230V solenoid valve - assembled	392 320 23	8	750,00
DN 65 / Ø 75 mm, incl. 3/2 230V solenoid valve - assembled	392 320 24	8	990,00

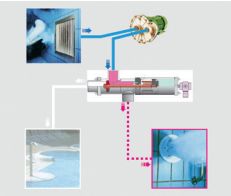




Air compressor for operating Besgo valves

Item	Art. No.	GR	€ RRP w/o VAT
Sil-Air, 230V/50Hz, 0135 kW, approx. 30 dB, operating pressure max 6 bar, 20kg	392 321 00	10	665,00
Compressor type Einhell, 230 V, 0,55 kW, oil-free, approx. 57 dB, operating pressure max. 8 bar, 14,5 kg	392 320 33	10	320,00
Createx 230 V, tank capacity 3 litres - **Please note the information!**	392 320 29	10	320,00

Note for Createx 230 V: **Caution! Must not be permanently powered; only in conjunction with BEHNCKE Control 1.3**



Operating connection kits for compressor

Item	Art. No.	GR	€ RRP w/o VAT
Connection set 1 for compressor: for 1 Besgo valve consisting of: 1 ball valve, 2 screw-in fittings, 10 m PE hose	392 320 25	8	60,00
Connection set 2 for compressor: for 2 Besgo valves consisting of: 1 ball valve, 3 screw-in fittings, 1 T-fitting, 10 m PE hose	392 320 26	8	70,00
Connection set 3 for compressor for 3 Besgo valves consisting of: 1 ball valve, 4 screw-in fittings, 2 T-fittings, 10 m PE hose 6/4 mm	392 320 27	8	80,00



Installation unit for water pressure control

Item	Art. No.	GR	€ RRP w/o VAT
Installation unit 3/8" connections rod valve for water pressure control consisting of: manometer 0 - 10 bar, non-return valve, fine filter, stopcock	392 320 17	10	160,00
Corrugated pipe DN6 stainless steel 1/4 with union nut; 500 mm long	392 320 30	10	34,00

Besgo valve spare parts

Item	Art. No.	GR	€ RRP w/o VAT
Solenoid valve 3/2 230 V / 50Hz ¼" for Besgo DN 40/50/65 - 2 mm hole	392 320 20	8	115,00
Solenoid valve 3/2 230 V / 50Hz ¼" for Besgo DN 80/100 - 3 mm hole	AQ-830 14	8	115,00
Solenoid valve 4/2 230 V / 50Hz for DN 125 control pressure water/air (from year of construction 2019)	AS-0830 11	8	350,00

6-way backwash valves manual + automatic and 5-way switch panel



Backwash valve, manual

Made of plasti, 6-way valve with the position: Filter, backwash, rinse, closed, drain and circulate.

Item	Art. No.	GR	€ RRP w/o VAT
R 1½" 6-way valve	392 310 00	6	133,00
R 1½" 6-way valve, all connections open with 2 threaded plugs	392 310 04	8	147,00
R 2" 6-way valve	392 310 21	6	174,00
R 2" 6-way valve, all connections open with 2 threaded plugs	392 310 22	6	188,00
R 2½" 6-way valve	392 310 25	6	510,00



Backwash valve kit, manual for tanks up to year 2015

6-way valve.

Item	Art. No.	GR	€ RRP w/o VAT
R 1½" black	392 500 08	6	126,00
R 1½" black f. tank "Köln" 400 + 500 + 600	392 400 99	6	126,00
R 2" black	392 500 09	6	200,00



Backwash valve kit, manual for tanks up to year 2016

6-way valve.

Item	Art. No.	GR	€ RRP w/o VAT
R 1½" black	392 500 08-16	6	126,00
R 1½" black f. tank "Köln" 400 + 500 + 600	392 400 99	6	126,00
R 2" black	392 500 09-16	6	200,00



OmniTronic backwash valve, automatic

6-way valve, made of plastic, 230 volt. The OmniTronic is a fully automatic backwash unit.
A microprocessor takes over the programme control. Connection 3A
Not in combination with BEHNCKE Control 1.3 & BEHNCKE Connect.

Item	Art. No.	GR	€ RRP w/o VAT
R 1½"	392 120 21	8	984,20
R 2"	392 120 22	8	1.016,40





Backwash valve OmniTronic

6-way valve, made of plastic, 230 volt. For connection to the filter control Kombi.
Connection 3A.

Item	Art. No.	GR	€ RRP w/o VAT
R 1½"	392 120 29	8	920,10
R 2"	392 120 30	8	950,20

5-Way switch panel



5-Way switch panel manual

Not glued, with PVC butterfly valves, for the positions filter, backwash, clear rinse, channel, closed.

Item	Nominal size DN	Art. No.	GR	€ RRP w/o VAT
manual	80	502 080 30	10	1.011,00
manual	100	502 100 30	10	1.259,00
manual	125	502 125 30	10	1.488,00
manual	150	502 150 30	10	1.630,00
manual	200	502 200 30	10	2.265,00
manual	250	502 250 30	10	6.512,00
manual	300	502 300 30	10	8.927,00

Pumps



Speck Smart plus

Areas of application:

Swimming pool water circulation in filter systems, can be installed max. 2 m above or max. 3 m below the water level.

Versions:

- Block pump with integrated fibre catcher
- Bellows mechanical seal mounted on plastic impeller hub
- Motor or pump shaft does not come into contact with the water in the circuit
- Electrical isolation
- Fibre trap capacity: approx. 1 l
- Suction strainer mesh size: approx. 2.8 x 2.8 mm

Item	Volt	Power input kW (P1)	Output m³/h	Art. No.	GR	€ RRP w/o VAT
Smart plus 6	1-230	0,35	6	391 995 72	8	421,00
Smart plus 8	1-230	0,45	8	391 995 73	8	440,00
Smart plus 10	1-230	0,60	10	391 995 74	8	459,00
Smart plus 12	1-230	0,69	12	391 995 75	8	483,00



Speck Comfort

Filter circulation pumps, self-priming, ready to plug in.

Item	Volt	Power input kW (P1)	Output m³/h	Art. No.	GR	€ RRP w/o VAT
Comfort 8	1-230	0,45	8	391 995 00	8	472,00
Comfort 12	1-230	0,50	11	391 995 01	8	507,00
Comfort 14	1-230	0,65	14	391 995 02	8	538,00

Attention!

We would like to point out that when using the BEHNCKE Control 1.3 a frequency converter or a soft starter must be provided!





Speck Deluxe plus

Filter circulation pumps, self-priming.

Item	Volt	Power input kW (P1)	Output m³/h	Art. No.	GR	€ RRP w/o VAT
Deluxe plus 9, 400 V	1-400	0,41	10	391 995 76	8	753,00
Deluxe plus 9, 230 V	1-230	0,46	10	391 995 77	8	784,00
Deluxe plus 13, 400 V	1-400	0,63	14	391 995 78	8	797,00
Deluxe plus 13, 230 V	1-230	0,61	14	391 995 79	8	851,00
Deluxe plus 17, 400 V	1-400	0,69	18	391 995 80	8	861,00
Deluxe plus 17, 230 V	1-230	0,72	18	391 995 81	8	875,00
Deluxe plus 22, 400 V	1-400	0,90	23	391 995 82	8	928,00
Deluxe plus 22, 230 V	1-230	1,03	23	391 995 83	8	984,00
Deluxe plus 28, 400 V	1-400	1,20	29	391 995 84	8	1.049,00
Deluxe plus 28, 230 V	1-230	1,29	29	391 995 85	8	1.194,00



Filter pump BADU Resort

Swimming pool water circulation in filter systems, can be installed above or below the water level, each max. 3m (DN75 - DN 100). Pump housing made of PP GF 30. Close-coupled pump with large integrated hair and fibre trap. Bellows mechanical seal mounted on impeller hub. Fibre trap capacity 10l. With special key for cover and screw connections.

Item	Volt	Power input kW (P1)	Output m³/h at 10 mWs	Art. No.	GR	€ RRP w/o VAT
BADU Resort 30	400	1,77	30	391 094 30	8	1.664,00
BADU Resort 40	400	2,55	40	391 094 40	8	1.851,00
BADU Resort 45	400	3,00	45	391 094 45	8	1.894,00
BADU Resort 50	400	3,45	50	391 094 50	8	2.096,00
BADU Resort 55	400	4,55	55	391 094 55	8	2.591,00
BADU Resort 60	400	3,00	60	391 094 60	8	1.994,00
BADU Resort 70	400	3,45	70	391 094 70	8	2.199,00
BADU Resort 80	400	4,55	80	391 094 80	8	2.634,00
BADU Resort 110	400	6,15	110	391 094 90	8	2.982,00



BADU ECO Flex

Swimming pool water circulation in filter systems, can be set up above or below the water level, each max. 3m.

Item	Volt	Power input kW (P1)	Output m³/h at 8 mWs	Art. No.	GR	€ RRP w/o VAT
BADU ECO Flex	230 V	0,08 - 2,60	max. 40	391 949 07	8	1.882,00

Attention!
We would like to point out that when using the BEHNCKE Control 1.3 a frequency converter or a soft starter must be provided!

Pumps



Speck Deluxe ECO VS

This circulation pump combines the successful design of the Speck Deluxe with a synchronous compact drive to create a highly efficient power pack in a space-saving design. An integrated control panel and simple menu navigation ensure easy handling of the power electronics.

- Best efficiency. Motor exceeds the current highest energy efficiency class IE3 in line with IE4 "super premium"
- Simple setting, operation and menu guidance. Proven membrane keypad with 8 keys without double assignment
- Further savings potential: Display of current consumption via info button - savings through speed adjustment possible
- Variable programming of the intake parameters. Adjustment of intake time and speed via intake button
- External control: Speeds and off function can be controlled externally via potential-free contacts
- Space-saving. Integrated design of the compact drive

Item	Volt	Power input kW (P1)	Output m³/h at 8 mWs	Art. No.	GR	€ RRP w/o VAT
Deluxe Eco VS	230 V	0,03 - 1,40	max. 24	391 995 26	8	1.459,00



Filter pump Delta ECO VS

Swimming pool water circulation in filter systems, can be installed above or below the water level, each max. 3m (DN75 - DN 100). Pump housing made of PP GF 30. Close-coupled pump with large integrated hair and fibre trap. Bellows mechanical seal mounted on impeller hub. Fibre trap capacity 4l. With special key for cover and screw connections.
Maintenance-free motor with high-performance ball bearings and stainless steel motor shaft.
LED lighting with transparent cover for easy visual inspection.

Item	Volt	Power input kW (P1)	Output m³/h at 8 mWs	Art. No.	GR	€ RRP w/o VAT
Delta ECO VS	230	0,03-1,40	max. 32	391 997 39	8	1.545,00



NEW!

Speck BADU EV Delta



The whisper-quiet pool pump for demanding projects.
The BADU EV Delta was specially developed for demanding private pools and impresses with its low power consumption, high efficiency and extremely quiet operation.
It sets standards for high-end private pools and is also ideal for larger pools.
Its performance is complemented by optimisation for interfaces with other devices, enabling seamless integration and maximum comfort in pool operation.

- **Transparent cover** with integrated LED lighting
- **New generation of EV motors** with extended control options and TFT display with touch function
- **Reduced operating noise** thanks to fan wheel with fan cover
- With a clear focus on **safety** and **sustainability, we are reducing energy consumption**

Item	Volt	Power input kW (P1)	Output m³/h at 8 mWs	Art. No.	GR	€ RRP w/o VAT
Speck BADU EV Delta	230	0,03 - 1,40	max. 30	391 995 86	8	1.702,00
SC-23 cable for EV2				391 995 87	10	24,40

NEW!

Speck BADU EV Prime



Self-priming circulation pump with user-friendly design and innovative motor technology.
The stand-alone concept includes functions such as schedules, filter programmes, party mode and PV connection.
With a TFT display and only six touch buttons, operation is particularly easy.
The removable and replaceable Easy-Connect frequency converter makes maintenance and repairs much easier.
Installation is straightforward: the BADU EV Prime has identical connection dimensions to the BADU Prime and BADU 90/13–20, enabling quick replacement.
With an efficiency increase of 5–8% compared to the BADU Prime Eco VS, it is particularly energy-saving. The durable inverter motor supports analogue and digital controls as well as an RS485 interface.

Item	Volt	Power input kW (P1)	Output m³/h at 8 mWs	Art. No.	GR	€ RRP w/o VAT
Speck BADU EV Prime	230	0,03 - 1,40	max. 26	391 995 88	8	1.420,25

Pumps

NEW!

InverPro – The first inverter pool circulation pump



Low-noise pump with permanent management.
Aquagem's InverSilence® technology ensures particularly quiet operation and extremely energy-efficient performance. It represents a breakthrough in pool maintenance by uniquely combining advanced inverter technology, an optimised spiral hydraulic system and an efficient DC motor.

- Voltage 230 Volt
- Up to 15 times more energy efficient*
- Noise reduction: reduces the noise level by more than 30 times*
- Always regulates the same flow rate to depending on pressure flow rate: 6-27 m³/h
- Backwash function with one keypress
- Soft start thanks to inverter technology
- Robust design & construction
- Timer included
- WLan-capable with app
- External control with digital and analogue inputs
- Display of power consumption via modern touch display

*Compared to pumps with constant speed.

Item	Volt	Power input kW (P1)	Output m³/h at 8 mWs	Art. No.	GR	€ RRP w/o VAT
Filter pump Aquagem InverPro IP 25 Inverter 25.0 cbm/h	230	0,08 - 1,1 kW	24,5	420 600 10	8	858,00



KSB Filtra N

Selbstansaugende einstufige Blockpumpe, eingebauter Grobfilter mit herausnehmbarem Filtereinsatz über Klarsichtschraubdeckel. Mit Entleerungsschraube am Pumpengehäuse.

Item		Volt	Power input kW (P1)	Output m³/h at 8 mWs	Art. No.	GR	€ RRP w/o VAT
Filterpumpe Filtra N 8		230	0,70 kW	9	391 995 36	8	645,30
Filterpumpe Filtra N 8		400	0,60 kW	9	391 995 37	8	612,60
Filterpumpe Filtra N 12		230	0,80 kW	13	391 995 38	8	744,30
Filterpumpe Filtra N 12		400	0,70 kW	13	391 995 39	8	715,70
Filterpumpe Filtra N 14		230	0,95 kW	16	391 995 40	8	798,50
Filterpumpe Filtra N 14		400	0,90 kW	16	391 995 41	8	741,30
Filterpumpe Filtra N 18		230	1,15 kW	19	391 995 42	8	835,20
Filterpumpe Filtra N 18		400	1,00 kW	19	391 995 43	8	757,60
Filterpumpe Filtra N 22	- only while stocks last -	230	1,50 kW	23	391 995 44	8	977,10
Filterpumpe Filtra N 22		400	1,40 kW	23	391 995 45	8	894,40
Filterpumpe Filtra N 24	- only while stocks last -	230	1,75 kW	25	391 995 46	8	1.034,30
Filterpumpe Filtra N 24		400	1,60 kW	25	391 995 47	8	951,60

NEW!

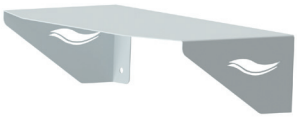


FlowSonic+ and FlowSonic

The ultrasonic flow meter is ideal for measuring the volume flow: precise, loss-free and calibration-free. With a measuring range of 0-54 m³/h and the ability to handle up to 3 % salt content in swimming pool water, it is particularly suitable for monitoring and displaying the flow in pool systems. Speed-controlled pumps can be set to the appropriate flow rate.

Item	Volt	Power input kW (P1)	Measuring range	Art. No.	GR	€ RRP w/o VAT
FlowSonic+ (with digital display)	24 V DC SELV	10 W	0–54 m³/h	390 511 01	10	601,30
FlowSonic+	24 V DC SELV	10 W	0–54 m³/h	390 511 03	10	495,00





BEHNCKE pump console

Pump bracket made of V4A for wall mounting, incl. sound-absorbing foam rubber seal.
Fixing material must be provided by the customer!
Dimensions of the surface: 55 x 30cm, height 15cm.

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE pump console	951 408 67	10	185,64



Frequency inverter

Frequency inverter for three-phase asynchronous motors from 0.75 kW to 5.5 kW.
15 months warranty.

Item	Volt	Art. No.	GR	€ RRP w/o VAT
Frequency inverter 0,75 kW	380-400 V	391 948 02	8	748,00
Frequency inverter 1,5 kW	380-400 V	391 948 03	8	801,00
Frequency inverter 2,2 kW	380-400 V	391 948 04	8	972,00
Frequency inverter 4 kW	380-400 V	391 948 05	8	1.180,00
Frequency inverter 5,5 kW	380-400 V	391 948 06	8	1.700,00



FlowVis® flow meters

H2Flow's FlowVis® flowmeters can be installed in any position and have an integrated check valve (DN40 & DN50). The measuring accuracy is over 97%. The product is NSF 50 certified and convinces with high quality. The measuring scale is expressed in L/min.

Item	Flow rates	Art. No.	GR	€ RRP w/o VAT
H2Flow flow meter DN40	2,4 - 21 m³/h	390 510 94	10	230,00
H2Flow flow meter DN50	2,4 - 24 m³/h	390 510 95	10	230,00
H2Flow flow meter DN65	7,0 - 45 m³/h	390 510 97	10	230,00
H2Flow flow meter DN80	16 - 54 m³/h	390 510 96	10	690,00
H2Flow flow meter DN100	27 - 102 m³/h	390 510 98	10	705,00
H2Flow flow meter DN150	68 - 227 m³/h	390 510 99	10	840,00
H2Flow flow meter d200	113 - 420 m³/h	390 511 00	10	1.040,00

Dryden aqua integrated system



FlowVis for setting the optimal volume flow

DASY consists of three integrated steps:

1. Filtration with the bio-resistant filter material AFM®
2. Coagulation and flocculation with APF® and ZPM
3. Increase in catalytic oxidation due to ACO® and ZPM

Scan the QR code and learn more about the principle in the video.

DASY = DRYDEN AQUA INTEGRATED SYSTEM: Biological instead of chemical

Traditional water treatment systems try to prevent the transmission of pathogens with additional or more powerful disinfectants. The transmission of pathogens is, however, a biological problem and therefore requires biological solutions: Instead of using additional or more powerful disinfectants, we at Dryden Aqua have designed the swimming pool system so pathogens can't even multiply: **prevent pathogens instead of killing them!**

1. No basis:

Due to our bio-resistant filter material.AFM®, bacteria don't have a surface on which to develop.

2. No food:

With perfected coagulation, flocculation and AFM® filtration, we take away the bacteria's food source, which prevents growth.

3. The less chlorine, the fewer disinfection by-products (DNPs):

DASY® filters out the highest possible amount of substances and thus reduces the amount of chlorine needed to the lowest possible level. The less chlorine used,the fewer harmful disinfectant by-products (DBPs) can develop.

Step 1: Filtration with AFM®

AFM® is an abbreviation for Active Filter Material and is a revolutionary filter material made of green glass, developed by Dr. Howard Dryden. AFM® filters 30 – 50% more organic material out of the pool water than quartz or glass sand. AFM® also has catalytic and oxidising properties which protects it from becoming infested with bacteria. With AFM®, biofilm cannot develop in the filter bed. That means: no harmful trichloramine, no chlorine smell, less chlorine is used and there are almost no pathogens like Legionnaires. AFM® keeps the air healthy and the water crystal clear.

AFM® is used successfully worldwide in more than 100,000 public and private swimming pools.

Step 2: Optimal coagulation and flocculation with APF® and ZPM

AFM® achieves a nominal filtration fineness of 4 microns at a filtration speed of 20 m/h. If optimised coagulation and flocculation are also implemented using APF (All Poly Floc) and ZPM (Zeta Potential Mixer), the filtration sharpness is below 0.1 microns because the ZPM in particular generates a turbulent environment in which the chemicals are better mixed with the pool water. This also filters out a high quantity of dissolved materials. These dissolved materials are responsible for approx. 80% of the chlorine requirement.

Using less chlorine also means there are fewer disinfectant by-products (DBPs).

Step 3: Increase in catalytic oxidation by ACO and ZPM

Certain pathogens and biofilm-protected bacterial colonies are highly resistant to chlorine. The ZPM acts as a safety barrier against pathogens. In the ZPM, nano-bubbles are generated via cavitation processes which break the bacterial flakes into individual bacteria which can then be oxidised using chlorine. ACO serves as an oxidation catalyst and chlorine stabiliser in outdoor pools. The natural sterilising power of the sun is considerably enhanced and chlorine is protected from photo-oxidation.

Note: AFM® grade 1 + 2 has only been available in the new AFM®ng quality since October 2020.





AFM® – ACTIVATED FILTER MEDIA

AFM® is a unique, bioresistant filter material.
Green glass is used as the raw material for AFM®. The glass is washed, disinfected, heated and then crushed to the correct grain size and optimal grain shape.
A special production process ensures that the glass is broken gently (glass on glass) and thus no sharp-edged particles can be produced.

AFM® is then activated in a patented three-stage process. This produces a meso-porous structure with a huge surface area of approx. 1 million m2 per m3 is created. The surface area is about 300 times larger than that of sand or glass sand. The surface is crucial for all adsorptive and catalytic reactions. In contact with water, the catalytic surface generates free radicals (OH radicals) and thus protects AFM® from colonisation by bacteria:

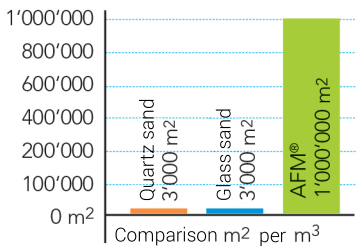
The larger the surface area, the stronger the filtration performance and bioresistance.

To produce one tonne of AFM®, 1.8 tonnes of glass are needed. AFM® is produced under ISO 9001-2008 standard. AFM® now also has the world's most important certification for drinking water, NSF 61.

Benefits:

- **Cristal Clear Water**
  AFM® filters 30 - 50 % finer than quartz or glass sand.
- **Low chlorine consumption**
  Everything that can be filtered out does not have to be oxidised.
- **No trichloramine - no chlorine smell**
  AFM® prevents biofilm and thus the formation of harmful trichloramine.
- **No biofilm - no Legionella**
  A whole community of pathogens lives in the biofilm - especially Legionella.
- **Particularly suitable for chlorine-free systems**

Comparison quartz, glass sand and AFM®

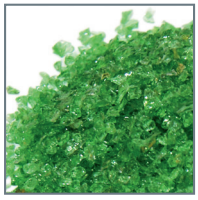


AFM®has a surface area about 300 times larger than quartz or glass sand.





Dryden aqua integrated system



AFM® ng filter material

AFM® ng filter media is a direct replacement for high quality silica sand and is suitable for use in gravity or pressure sand filters.

Here you will find the current AFM brochure, which explains the advantages of the filter material.

NEW for the public sector:
AFM® ng DIN grade (0.7 mm - 1.2 mm) available on request in 25 kg or Big Packs 1000 kg.

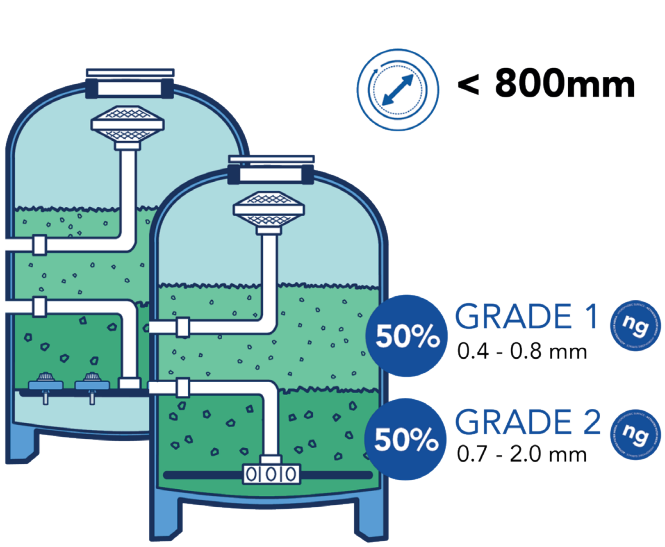
Item	Grain size	Volume	Art. No.	GR	€ RRP w/o VAT
AFM® ng filter material Grain 1	0,4 - 0,8 mm	21 kg	390 121 58	8	47,50
AFM® ng filter material Grain 2	0,7 - 2,0 mm	21 kg	390 121 59	8	47,50
AFM® ng filter material Grain 3	2,0 - 4,0 mm	21 kg	390 121 60	8	47,50
AFM® S filter material Grain 1	0,4 - 0,8 mm	25 kg	390 122 31	8	52,50
AFM® S filter material Grain 2	0,7 - 2,0 mm	25 kg	390 122 32	8	52,50
AFM® S filter material DIN Grai	0,7 - 1,2 mm	25 kg	390 122 33	8	52,50
AFM® S filter material Grain 3	2,0 - 4,0 mm	25 kg	390 122 34	8	52,50

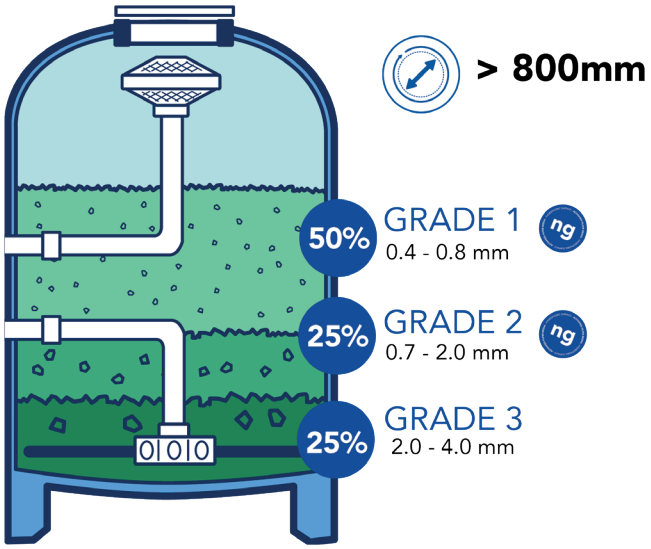
Note:
AFM®s on request; min. 12 pallets purchase

Filter filling - Dryden Aqua recommends the following stratifications:

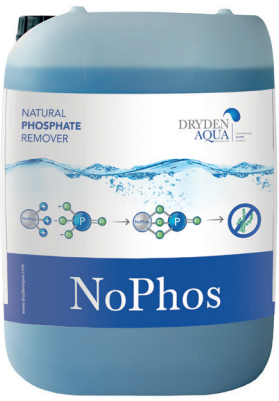
Filter tank diameter < 800 mm
50 % AFM® ng 1
50 % AFM® ng 2

Filter tank diameter > 800 mm
50 % AFM® ng 1
25 % AFM® ng 2
25 % AFM® ng 3









Nophos

NoPhos -> No phosphates -> No algae and bacteria.
NoPhos eliminates phosphates. Phosphates are vital nutrients for algae and bacteria. If phosphates are completely removed from the water algae and bacteria cannot survive and disappear within about 6 weeks. Nophos is a biological solution and the best preventive measure against algae. It makes other algaecides superfluous. NoPhos is ideal for public and private swimming pools, ponds, natural pools, water features and fountains.

Benefits:

- The biological solution against algae and bacteria
- Makes the water crystal clear

Dosage:

1x per week add 1 - 2 ml per m³ pool content via the skimmer, the gutter or directly to the pool. (Ex. 50 m³ pool = 100 ml).

Item	Art. No.	GR	€ RRP w/o VAT
Nophos fluid 20 ltr.	390 121 29	8	395,00
Phosphate test Kit	390 121 96	8	40,00



Dryden aqua integrated system



APF

Highly efficient coagulant and flocculant APF, with its unique composition, is not only an excellent flocculant, but also a coagulant.
Only coagulation can precipitate dissolved substances (urea etc.).
In addition, APF contains 0.5 l NoPhos, which effectively prevents algae and bacteria growth.
With APF in combination with AFM® and ZPM you achieve the best possible filtration effect with a filtration sharpness of 0.1 micron.

Benefits:

- Crystal clear water: up to 0.1 micron filtration sharpness
- Up to 80 % less disinfectant consumption
- Prerequisite for chlorine-free method

Dosage:

Depending on the contamination, 0.5 - 1.0 ml per m³ of circulated swimming pool water.
Example: At a circulation rate of 10 m³/h, the APF dosing quantity is 5 - 10 ml/h.
APF is best dosed via a ZPM between pump and filter.

Item	VE	Art. No.	GR	€ RRP w/o VAT
APF	20 l	390 121 92	8	100,00



ACO

ACO is an innovative, environmentally friendly product that enhances the sun's natural disinfection power and protects chlorine from the sun. ACO is especially suitable for outdoor pools and is the prerequisite for effective chlorine-free water treatment. ACO is characterised by 3 main properties:

Benefits:

- Oxidation catalyst: ACO enhances oxidation. ACO is suitable in combination with all conventional oxidants (chlorine, bromine)
- Chlorine stabiliser: ACO protects chlorine and bromine from photooxidation. The half-life of chlorine increases by a factor of 4 - 5. You reduce approx. 30 % of your chlorine requirement. The effect of chlorine is not reduced by ACO as it is with isocyanuric acid, but even increased
- Boosts active oxygen: ACO supports the disinfection power of active oxygen and causes clear water.

Manual dosage:

Add 1 l per 100 m³ pool content directly into the pool every week. We recommend to double the amount for the first dosage. Shake product well before use.

Automatic dosing:

0.5 - 1.0 ml per m³ of circulated swimming pool water.

Item	Art. No.	GR	€ RRP w/o VAT
ACO fluid 20 ltr.	390 121 61	8	90,00









APF dosing set

Consisting of: Floc Dos pump Stenner (Art. No. 390 122 07), ZPM 2 inch (Art. No. 951 600 79) and APF canister 20 litres (Art. No. 390 121 92).

Item	Art. No.	GR	€ RRP w/o VAT
APF dosing set	390 122 25	8	795,00



Floc Dos pump Stenner

Item	Art. No.	GR	€ RRP w/o VAT
Floc Dos pump Stenner 3,2-240 ml incl. dosing accessories	390 122 07	8	550,00
Dosing hose 3,2-240 ml/h for Floc Dos pump	390 122 11	8	25,00
Blue cutting ring for Stenner Floc Dos pump	AS-500 15	10	2,50
Union nut for Stenner Floc Dos pump	AS-500 21	10	3,00
Rotor for Stenner Floc Dos pump	AS-500 24	10	44,00
Blue cover for Stenner Floc Dos pump	AS-500 23	10	22,50



Floc Dos pump Saier

Item	Art. No.	GR	€ RRP w/o VAT
Floc Dos pump Saier incl. dosing accessories	390 122 19	9	585,00
Floc Dos pump Saier without dosing accessories	390 122 24	9	519,00
Hose kit for Floc Dos pump Saier	390 122 26	10	34,40

Goes with

Item	Art. No.
BEHNCKE injection valve	730 190 70
BEHNCKE Suction lance w.*	730 190 55
Dosing line PE 6/4 mm	390 184 14
Dosing line PVC 6/4 mm crystal clear	390 184 15

*Level regulator 1-stage, suction line 4 x 6 mm

Dryden aqua integrated system







Zeta potential mixer

The static mixer for cavitation of water.
The ZPM is a static mixer made of AISI 316 stainless steel. Cavitation reactions are formed in the ZPM. The resulting micro-bubbles mix the chemicals well, breaking up bacterial flocs and thereby helping to disinfect the water. A worthwhile, one-off investment for your swimming pool.

ZPM (2 fins) in front of the filter - enhances coagulation and flocculation processes.
The ZPM is used to enhance the coagulation (precipitation of dissolved particles into small solids) and flocculation reactions. The flocculant is dosed in via the ZPM. The cavitation reactions ensure perfect mixing and guarantee the turbulent environment necessary for coagulation. The zeta potential (charge between the particles) in the water is reduced and the redox potential is increased. ZPM enhances the coagulation and flocculation reactions purely mechanically and also shortens the reaction distances upstream of the filter. With a one-time investment, flocculation filtration is improved for a lifetime. The dimension of the ZPM before the filter should be designed for 1 - 2 mWS (0.1 - 0.2 bar) pressure loss.

ZPM (3 fins) after the filter - mechanical disinfection.
The cavitation reactions create micro-bubbles which disinfect the water. The higher the pressure drop, the higher the disinfection rate. Certain pathogens (e.g. crytosporidia) and biofilm-protected bacterial colonies are highly resistant to chlorine. The ZPM breaks up these bacterial colonies and pathogens and enables the chlorine to disinfect them quickly and effectively. The dimension of the ZPM before the filter should be designed for 1 - 5 mWS (0.1 - 0.5 bar) pressure loss.

Item	Length/Weight	pressure loss 0,2 bar 1,5 m/s	pressure loss 0,3 bar 2,0 m/s	pressure losst 0,5 bar 2,5 m/s	Art. No.	GR	€ RRP w/o VAT
ZPM DN 40-2 / screw connection with adhesive socket D50	195 mm/0,75 kg	10 m³/h	12 m³/h	15 m³/h	951 600 10	8	225,00
ZPM DN 40-2 / 1 1/2" external thread	195 mm/0,75 kg	10 m³/h	12 m³/h	15 m³/h	951 600 74	8	210,00
ZPM DN 50-3 / screw connection with adhesive socket D63	300 mm/1,2 kg	8,5 m³/h	13 m³/h	21,5 m³/h	951 600 25	8	235,00
ZPM DN 50-2 / screw connection with adhesive socket D63	240 mm/1,2 kg	15 m³/h	23 m³/h	30 m³/h	951 600 20	8	280,00
ZPM DN 50-2 / 2"' external thread	240 mm/1,2 kg	15 m³/h	23 m³/h	30 m³/h	951 600 79	8	255,00
ZPM DN 65-2 / 2 1/2" external thread	332 mm/2,8 kg	20 m³/h	27 m³/h	40 m³/h	951 600 32	8	650,00
ZPM DN 80 with flange	284 mm/ 10,1 kg	20 m³/h	30 m³/h	45 m³/h	951 600 36-22	8	850,00
ZPM DN 100 with flange	374 mm/ 13,5 kg	40 m³/h	47 m³/h	63 m³/h	951 600 41-22	8	980,00
ZPM DN 125 with flange	454 mm/ 17,7 kg	50 m³/h	60 m³/h	80 m³/h	951 600 44-22	8	1.450,00
ZPM DN 150 with flange	546 mm/ 24,8 kg	68 m³/h	83 m³/h	108 m³/h	951 600 46-22	8	1.990,00
ZPM DN 200 with flange	710 mm/ 36,2 kg	70 m³/h	85 m³/h	115 m³/h	951 600 51-22	8	2.850,00
ZPM DN 250 with flange	890 mm/ 56,2 kg	100 m³/h	125 m³/h	165 m³/h	951 600 56-22	8	3.990,00
ZPM DN 300 with flange	1057 mm/ 77,23 kg	100 m³/h	125 m³/h	170 m³/h	951 600 61-22	8	4.590,00





DA-GEN spare parts

The service life of the cells is around 10,000 hours. 5,000 hours are guaranteed.

Item	Art. No.	GR	€ RRP w/o VAT
Spare cell 15A für DA-GEN 45	390 125 12	10	650,00
Spare cell 30A für DA-GEN 90	390 125 13	10	1.020,00
Spare cell 50A für DA-GEN 150	390 125 14	10	1.670,00

DA-GEN activator

With our DA-GEN activator based on magnesium chloride, you need around 3 to 5 times less material compared to conventional devices that are operated with salt.
Dosage 1 kg per m³ pool content.

Item	Art. No.	GR	€ RRP w/o VAT
DA-GEN Activator (magnesium chloride) in a 25 kg bag	390 125 21	10	35,30
Combination salt tablets in a 25 kg PE bag	461 000 90	14	34,70

Controllers



BEHNCKE-Basic I filter control without temperature control

Complete with timer, manual-automatic switch (for 400 V version with contactor and motor protection relay), setting range I-IV, protection class IP 40, hand-wired.
Dimensions: W x H x D = 213 x 180 x 80 mm.

Connection options:

1 filter pump
1 230 V interlocked via filter pump

Item	Art. No.	GR	€ RRP w/o VAT
230 V	391 187 22	7	305,00



BEHNCKE-Basic II filter control with electronic temperature control

Complete with timer, manual-automatic switch (for 400 V version with contactor and motor protection relay), setting range I-IV, protection class IP 40, electronic temperature controller 0-40°C and temperature sensor with 2 m cable, hand-wired.
Dimensions: W x H x D = 213 x 180 x 80 mm.

Connection options:

1 filter pump
1 heater pump
1 230 V interlocked via filter pump

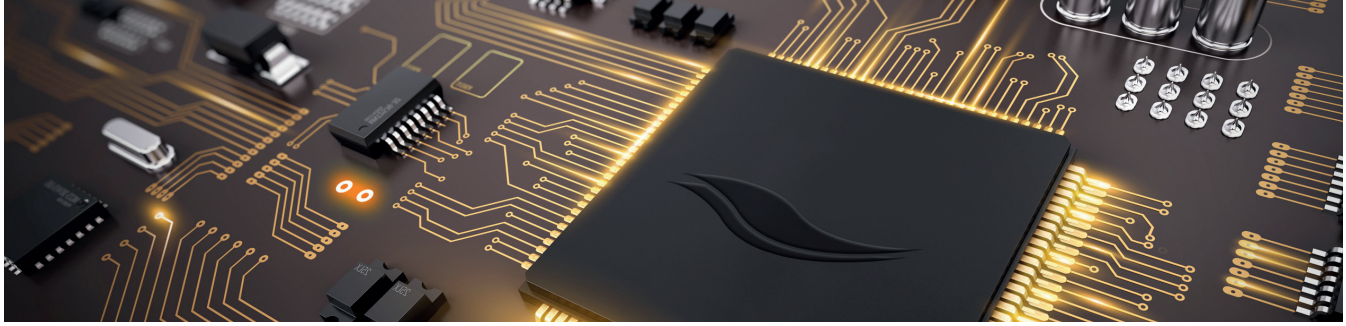
Item	Art. No.	GR	€ RRP w/o VAT
230 V	391 187 23	7	463,00



Electronic temperature control

From 0° C to 60 °C, for temperature control with temperature sensor with 4 m cable.

Item	Art. No.	GR	€ RRP w/o VAT
Temperature control	390 002 22	6	273,00
Immersion sleeve ½" made of VA	390 333 33	8	54,50
Immersion sleeve ½" made of titan	390 333 35	10	210,10





Download Control 1.3 App (Android)

Download Control 1.3 App (iOS)

Please note that the DeviceTouch app was developed for Android 10. On devices with newer software versions, the functionality of the app may be limited.

Swimming pool control BEHNCKE Control 1.3

With a BEHNCKE Control 1.3, pool enjoyment begins with the controlling. It is not only easy to operate, but now offers even more intelligent functions. Among the many options of the BEHNCKE Control 1.3 is the connection of an additional display. This makes control even easier, e.g. from the terrace or other living rooms. (Protection class IP 2X).

Pool owners have many benefits with a BEHNCKE Control 1.3: The pool control is compatible with 230V and 400V connections. It offers a wide range of programming options and extensive connection options. It is also characterised by a clear user interface.

The BEHNCKE Control 1.3 can be completely controlled with its own smartphone app. The control unit itself has an individual potential-free contact for heating and a separate potential-free contact for the dosing technology. The BEHNCKE Control 1.3 also offers fully automatic backwashing of your pool.

BEHNCKE Control 1.3 is available in six complete language programmings (German, English and French as well as Swedish, Dutch and Russian).

- Filter pump for 400 V or 230 V max. 8 A or frequency-controlled pump 230 V
- Dosing technology 230 V interlocked via filter pump
- UV lamp 230 V interlocked via filter pump
- Actuator solar 230 V (solar)
- 230 V rod valve (backwash)
- 230 V rod valve (clear rinse) or freely programmable (pulse or time control)
- Omnitronic (autom. backwash valve from Speck)
- Solar pump 230 V or freely programmable (pulse or time control)
- Heating pump interlocked via filter pump 230 V
- Potential-free contact heating
- Potential-free contact (dosing technology)
- Flow switch
- Built-in water level control via water sensor

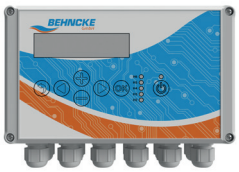
Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE Control 1.3	390 191 15-BEH	8	1.030,00
BEHNCKE Control 1.3. with gutter tank extension	390 191 16-BEH	8	1.629,00
External display for BEHNCKE Control 1.3	390 192 08	8	393,00

Controllers



Swimming pool control BEHNCKE Control 1.3 - accessories

Item	Art. No.	GR	€ RRP w/o VAT
Level float 2 m	390 190 53	8	62,20
Level float 10 m	390 190 57	8	85,30
Level float 20 m	390 190 58	8	115,80
Ider and angle	390 190 54	8	29,60
PT1000 temperature sensor (2,50 m)	390 192 24	8	61,70
PT1000 temperature sensor (10,00 m)	390 190 51	8	93,20
PT1000 temperature sensor (20,00 m)	390 190 52	8	123,20
Solenoid valve ½" with plug	390 332 03	6	184,50
Flow switch ½"	304 001 07	6	135,60



Behncke niveau control / gutter tank extension to Control 1.3

Electronic level control for overflow tank. Evaluation of 6 hanging electrodes. 6th electrode, e.g.or forced switch-on backwash when the tank or swimming pool is about to overflow.

Item	Art. No.	GR	€ RRP w/o VAT
● Behncke Niveau Control / Gutter tank extension to Control 1.3	390 190 95	8	729,00
Accessory: Suspended electrode set with 5 probes and support	390 190 37	8	357,00
Accessory: Solenoid valve 1/2" with plug	390 332 03	6	184,50
Accessory: Solenoid valve 3/4" with plug	391 043 11	6	201,00
Accessory: Solenoid valve 1" with plug	391 001 11	6	201,00
Accessory: Cone for fresh water	390 335 00	6	29,00

Goes with



● **390 190 37** Electrode kit with 5 probes and holder

● **390 332 03** Solenoid valve ½" with plug

● **391 043 11** Solenoid valve ¾" with plug

● **391 001 11** Solenoid valve 1" with plug

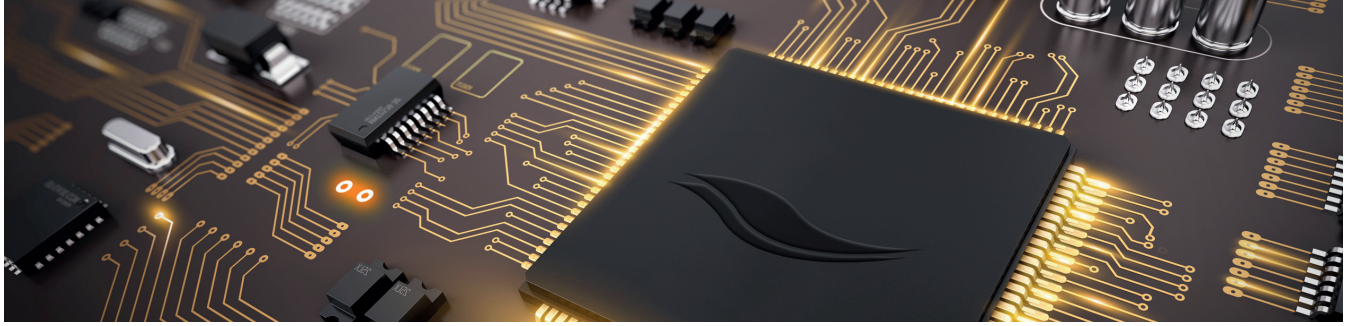
● **390 335 00** Cone for fresh water



Water level controller, electronic level controller

This electronic water level control is suitable for use in swimming pools and whirlpools with skimmers. The scope of delivery of the control includes a mini float switch with 2 m cable and holder. The bracket is mounted in the skimmer and allows subsequent height adjustment. Further the switching function can be selected between „close" and „open". An adjustable time delay on the circuit board prevents to short switching intervals in case of wave movement. With closing-damped solenoid valve (R½").

Item	Art. No.	GR	€ RRP w/o VAT
Electronic level controller	390 190 60	8	427,50





Controllers

Link to the digital specifications

Swimming pool control BEHNCKE Connect





Download Connect App (iOS)

Download Connect App (Android)

Dialogue of the future. Anywhere in the world. The new BEHNCKE Connect. In the field of swimming pool control this means: On the operator's side, clear and simple dialogue, effective and flexible, whereever the location is. the location. The stationary control unit (10" touch display) is equipped with a self-explan-atory dialogue function, and 2 panels can be installed as an option. In order to be able to control and monitor the swimming pool area conveniently from anywhere in the home environment, a specially developed app (IOS and Android) is available via LAN. In addition, a KNX interface is available to integrate the system into a digital home control system. Via an intelligent remote portal, all monitoring parameters of the all monitoring parameters of the system can be accessed globally and at any time. If configured accordingly, a fault message is sent via email or SMS both to the user and, if required, to the relevant support team.

The BEHNCKE Connect has an integral solar control for collectors or absorbers for environmentally friendly energy use. An outstanding detail is the "VLC®-System" (Visual- Level-Control) developed by BEHNCKE engineers. The overflow collecting tank is actively monitored by means of a visual display (panel). A fully automatic level control regulates the function of the skimmers. Depending on the manufacturer, up to 6 light water attractions (e.g. neck surge, light effects, bottom geyser) are programmable. A Fluvo or UWE counter-current system can be adjusted to the respective, personal intensity of the user via a memory setting. Of course, with all these individual functions, fundamentally integrated parameters such as the control of the filter system, the filter pumps (230 and 400 V, frequency- controlled), the backwash valves and of the heating system are designed to operatre. Safety-relevant dialogue functions are also taken into account, such as the operation of the swimming pool cover. Two operating variants are available for energy-efficient use: Eco and holiday mode. All necessary operating information such as redox, chlorine, pH, room humidity, temperature, etc. can be reliably read out and monitored. Of course, this can also be done decentrally via app control with a tablet.

The control unit has the following functions:

- Gutter tank control VLC
- Level control
- Filter control
- Filter cleaning control via rod valves
- Connection possibility + UV
- Heating control
- Solar control high performance + collector or absorber
- Light control
- Connection to measurement and control technology / display of measured values
- Level monitoring
- Connection to dehumidification system / display
- Roller shutter cover control
- Several sensors can be connected (air outside, inside, water, etc.)
- Holiday mode
- Eco mode
- Setback mode
- Various freely programmable terminals
- Connection of external frequency inverter (FI)
- Party mode

Item	Art. No.	GR	€ RRP w/o VAT
● BEHNCKE Connect	390 192 02-17	8	5.829,00
KNX-package	390 192 22	8	944,00
Additional display surface-mounted version	390 192 19-20	8	1.230,00
Additional display flush-mounted version	390 192 13-20	8	1.292,00

Goes with



● **390 192 24**
Temperature probe (air) PT 1000



● **390 190 51/52**
Temperature probe PT 1000 (10.00m/ 20.00m)



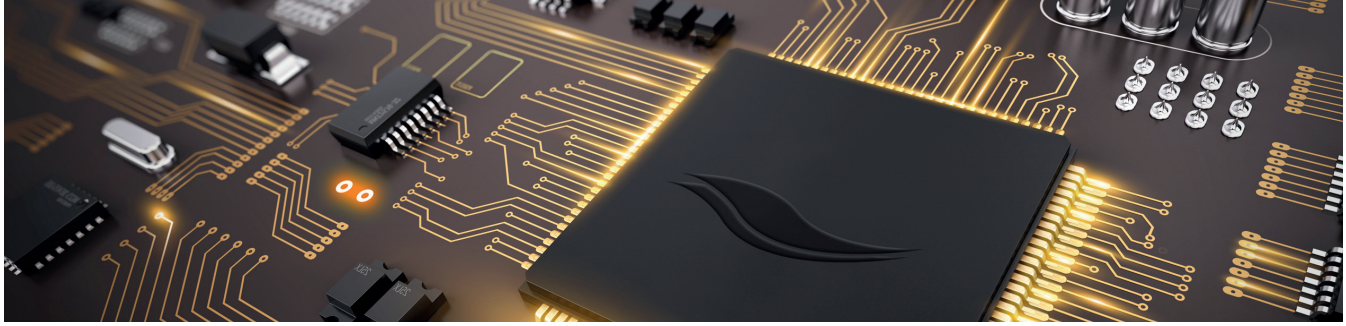
● **390 190 37**
Electrode kit with 5 probes and holder



● **390 333 33**
Immersion sleeve ½" made of VA



● **390 332 03**
Solenoid valve ½" with plug





Voucher for the remote portal (Connect/Control 1.3)

Scope of functions:

- View system data
- Set values
- Storage space for 100,000 measurement data
- Visualisation of values in diagrams
- Create additional users
- Notification by e-mail

Item	Art. No.	GR	€ RRP w/o VAT
10 years voucher	390 190 50-100	0	159,00



Level probe set for BEHNCKE Connect

For centimetre-accurate measurement and display of the fill level in the collection tank.

Item	Art. No.	GR	€ RRP w/o VAT
Level probe set for BEHNCKE Connect	390 190 67	8	666,00

Measurement and control technology for private pools

Technical modification

Product combination DULCOPOOL Plus

Complete incl. accessories (without probes)





App user interface

Experience perfect water treatment for your private swimming pool with the DULCOPOOL Plus measuring and control unit. This plug-in compact system comes with two integrated dosing peristaltic pumps, each with a capacity of 1.6 l/h, and measures the pH value and OPR potential for crystal-clear water. Operation is easy via the touchscreen or app. The space-saving pumps are mounted directly on the housing. The system is mounted together with the BEHNCKE measuring cell on a panel and is supplied with suitable quick-mounting accessories. Trust DULCOPOOL Plus for the best results in your pool.

Measuring inputs:

- 1 x potentiometric pH 4 to 14 pH (pH measurement)
- 1 x potentiometric ORP 0 to +999 mV (ORP)
- 1 x non-isolatedinput (4 to 20 mA) -5 °C to +45 °C (Temperature)

Control/flow inputs:

- 1 x external enable on/off (Potential free adjustable (normally closed / normally open))
- 1 x flow monitoring (Paddle switch connection)

Canister empty signal:

- 1 x for pH
- 1 x for disinfection

Relay output

- 3 x current relays with 230 V AC, mains supply switching capacity 3.5 A – 850 W max. (2 occupied with dosing pumps, 1 free for Pump / time-controlled)

Dosing pump:

- 2 x 1,6 l/h integrated

RS 485:

- 1 x RS 485 (for building management systems)

USB:

- 1 x USB slot (for USB mass storage)

WLAN:

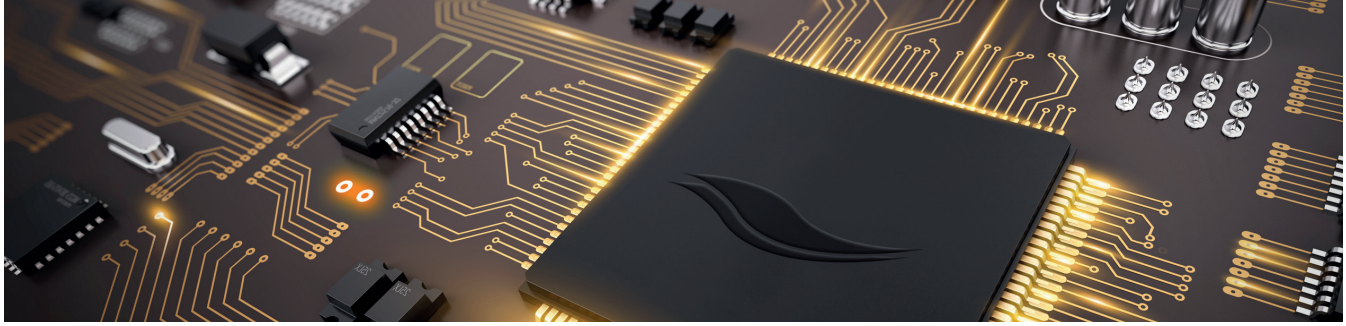
- 1 x USB dongle

Product combination DULCOPOOL Plus with BEHNCKE measuring cell
Complete with accessories (without probes).

This probe package is required as an accessory:
Probe package ORP / pH Art. 397 000 10

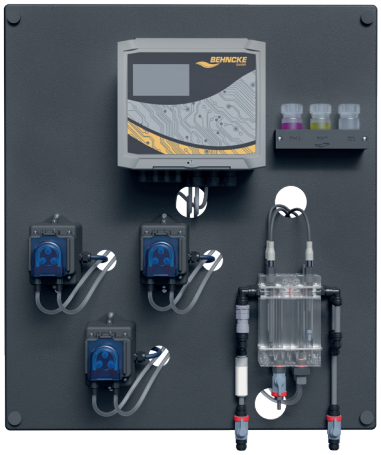
In addition to ordering item no. 397 000 12, package 397 000 10 must be ordered.

Item	Art. No.	GR	€ RRP w/o VAT
Product combination DULCOPOOL Plus with sensor bypass fitting	397 000 12	9	2.555,00
PH-REDOX probe package (incl. buffer solutions)	397 000 10	15	205,00



NEW!

BEHNCKE Profi DOS



The illustration includes a Stenner Floc Dos pump, which is not included in the scope of delivery.

The BEHNCKE Floc Dos pump can be ordered as an optional accessory for dosing flocculants.

The **BEHNCKE Profi DOS measurement and control unit offers** an ultimate control of the water treatment in your pool. Thanks to the optional web interface and user-friendly touch display, operation is clear. The **BEHNCKE Profi DOS** has a PID control function for optimum water treatment. The control of salt electrolysis systems, free chlorine measurement for best measurement results also for public pools is possible. BEHNCKE sets new standards for free chlorine measurement with its **GERMAN DOUBLE GOLD STANDARD chlorine probe**. With the patented electrolytic measuring unit process cleaning **(EMP)**, you get the best measurement results, regardless of whether you are working with mineral water, brine or fresh water. A total chlorine measurement is available as an option.

Measuring inputs:

- 1 x potentiometric pH 4 to 14 pH (pH measurement)
- 1 x potentiometric ORP 0 to +999 mV (optional OPR)
- 3 x potentiostatic inputs 0 – 1000 µg/l
  (Disinfection Selectable chlorine, chlorine dioxide, ozone and optional hydrogen peroxide)
- 0 – 5.00 / 10.00 / 20.00 mg/l chlorine / chlorine dioxide
- 0 – 1000 µg/l, 0 to 5.00 / 10.00 mg/l ozone
- 0 – 5.00 / 10.00 mg/l total chlorine
- 0 – 100.0 mS/cm conductivity
- 1 x temperature input 0 °C to +50 °C (Temperature PT1000 / PT100)

Control-/flow input:

- 2 x external enable on / off (Potential-free adjustable (normally closed / normally open))
- 1 x flow monitoring (Paddle switch connection)

Canister empty signal:

- 2 x for pH/disinfection
- 1 x for optional disinfection

Relay output:

- 8 x relays, potential-free changeover contacts, switching capacity 2 A – 400 W max.
  (Freely assignable (e.g. rod valve / APF / ACO Dosing / time control)
- 2 x current relays with 230 V AC, mains supply switching capacity 3.5 A – 850 W max.
  (Dosing pump control (for hose dosing pumps, e.g. Stenner / Floc Dos) or small diaphragm pumps)

Dosing pumps: 2 x external hose metering pumps max. 2.2 l/h

Modbus RTU: 1 x Modbus RTU optional (For building management systems)

EMP: 1 x electronic measuring unit for process cleaning (Optional additional software)

LAN / WLAN: 1 x Module and web interface optional

Product combination BEHNCKE Profi DOS with BEHNCKE measuring cell
Complete with accessories (without probes).

This probe package is required as an accessory:
Chlorine / pH probe package (for free chlorine measurement + pH)

The 3-channel controller is also available as an option.

In addition to ordering item no. 397 000 05, one of the following packages must be ordered.

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE Profi DOS	397 000 05	9	4.108,00
Probe package free chlorine measurement (incl. buffer solutions)	397 000 16	9	757,00
BEHNCKE Profi DOS (3-Channel Cl/pH/Rx)	397 000 19	9	4.450,00
Probe packag (3-Channel Cl/pH/Rx)	397 000 17	9	1.115,00
BEHNCKE Combined Sensor pH Redox	398 600 22	15	326,25
Floc Dos pump Stenner 3,2-240 ml incl. dosing accessories	390 122 07	8	550,00



aquavision®

aquaVISION®
Innovative Wasseraufbereitung.

NEW!

aquavision® SMART with 1.3 DOS – Reliable & cost-efficient



The illustration includes a Stenner Floc Dos pump, which is not included in the scope of delivery.

The BEHNCKE Floc Dos pump can be ordered as an optional accessory for dosing flocculants.

Experience perfect water treatment for your private swimming pool with the aquavision® SMART control system and the BEHNCKE Control 1.3 DOS measuring and control unit.

This plug-in compact system comes with a BEHNCKE measuring cell and two hose dosing pumps each measuring 2.2 l/h and regulates the pH value and redox potential for crystal clear water. Operation is child's play via the touchscreen or securely via the app. The space-saving pumps are mounted directly on the mounting plate and the system comes with matching quick-mounting accessories. aquavision® SMART for the best results in your pool.

Functional overview:

Measurement and control inputs:

- 1 x potentiometric pH 0 to 14 pH (pH measurement)
- 1 x potentiometric ORP 0 to +999 mV (OPR)
- 2 x temperature inputs (PT1000) -5 to +45 °C (Temperature + solar)
- 4 x additional function inputs

Flow inputs:

- 1 x level control skimmer (Potential-free adjustable (normally closed / normally open)
- 1 x flow monitoring (with level float in measuring cell)

Canister empty signal:

- 1 x for pH
- 1 x for disinfection

Relay output:

- 10 x current relay with 230 V mains supply (2 occupied with dosing pumps, 8 free)
- VAC switching capacity 10 A (for swimming pool consumers)

Dosing pumps: 2 x 2.2 l/h on plate (for building management systems)

BUS: 1 x for external display and extensions

LAN: 1 x for control via app

Product combination BEHNCKE Control 1.3 DOS with BEHNCKE measuring cell
Complete with accessories (without probes).

This probe package is required as an accessory:
Probe package Redox / pH

The 3-channel controller is also available as an option.

In addition to ordering item no. 390 053 34, the package 397 000 15 must also be ordered.

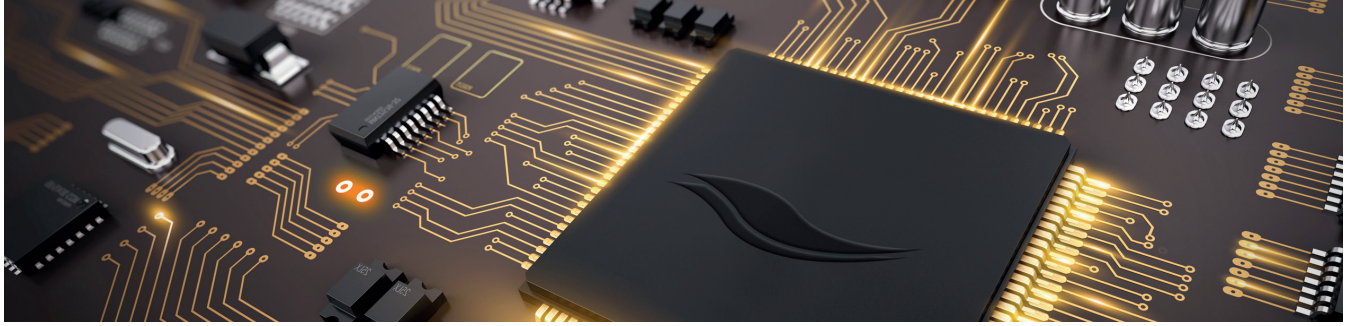
Item	Art. No.	GR	€ RRP w/o VAT
aquavision® SMART with 1.3 DOS	390 053 34	8	3.952,00
BEHNCKE aquavision® SMART with Control 1.3 DOS for gutter basins	390 053 33	8	4.719,00
PH-REDOX probe package (incl. buffer solutions)	397 000 15	9	376,00

Voucher for the remote portal (Connect/Control 1.3)

Scope of functions:

- View system data
- Set values
- Storage space for 100,000 measurement data
- Visualisation of values in diagrams
- Create additional users
- Notification by e-mail (optional: SMS or fax)

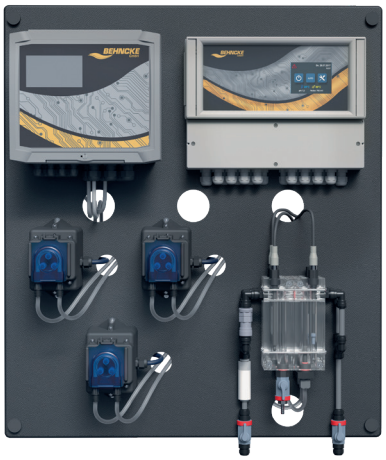
Item	Art. No.	GR	€ RRP w/o VAT
10 years voucher	390 190 50-100	0	151,00



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Innovative Wasseraufbereitung.

NEW!

aquavision® COMFORT – The all-rounder model



aquavision® COMFORT – you step into the world of state-of-the-art BEHNCKE control technology – for full control and absolute reliability in your pool system. Equipped with the BEHNCKE 1.3 pool control unit, this all-round system already covers numerous functions of professional pool technology.

The integrated **BEHNCKE Profi DOS** ensures continuous, precise measurement and regulation of your water values – for hygiene, safety, and comfort at the highest level.

Your benefits at a glance:

- User-friendly touch display for easy and intuitive operation
- Optional web interface for monitoring and control from everywhere
- PID control for optimal, fine-tuned water treatment
- Control of salt electrolysis systems or free chlorine measurement – ideal even for public pools
- German **Double Gold Standard chlorine sensor** – setting new standards in free chlorine measurement
- Patented Electrolytic Measuring Unit Process Cleaning **(EMP)** for precise measurement results – independent of mineral, saline, or freshwater
- **Optional total chlorine measurement** for even more comprehensive control
- Seamless startup – thanks to proven quality
- Professional wiring and complete functional testing ensure a smooth start of water treatment. This saves time on site and guarantees immediate operational readiness.
- Holder for buffer solution included.

Overview of functions:

- Filter pump for 400 V or 230 V max. 8 A or frequency-controlled pump 230 V
- Dosing technology 230 V interlocked via filter pump
- UV lamp 230 V interlocked via filter pump
- Actuator solar 230 V (solar)
- Rod valve 230 V (backwash)
- 230 V (clear rinse) or freely programmable (impulse or programmable (pulse or time control)
- OmniTronic (autom. backwash valve from Speck)
- Solar pump 230 V or freely programmable (Impulse or time control)
- Heating pump interlocked via filter pump 230 V
- Potential-free contact heating
- Potential-free contact (dosing technology)
- Flow switch
- Built-in water level control by water sensor
- Monitoring of the pH value and the ORP potential (optional)

Product combination for aquavision® COMFORT BEHNCKE measuring cell and aquavision® DELUXE with BEHNCKE measuring cell.
Complete with accessories (without probes).

One of the probe packages is required as an accessory:

- Chlorine / pH / OPR probe package (for free chlorine measurement + pH + OPR) (Art. No. 397 000 16)
- Chlorine / pH probe package (for free chlorine measurement + pH)
- OPR / pH probe package

The 3-channel controller is also available as an option.

In addition to ordering item no. 390 053 35, one of the following packages must be ordered.

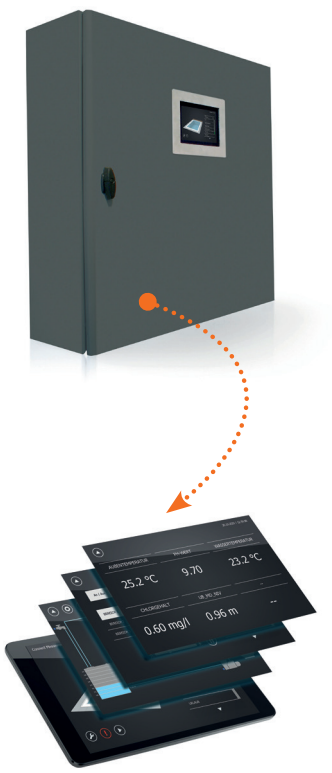
Item	Art. No.	GR	€ RRP w/o VAT
aquavision® COMFORT	390 053 35	9	5.288,00
Probe package CLE-PH (incl. buffer solutions)	397 000 16	9	757,00
aquavision® COMFORT (3-Channel Cl/pH/Rx)	390 053 37	9	5.550,00
Probe package (3-Channel Cl/pH/Rx)	397 000 17	9	1.115,00

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Software Upgrade 2025

Link to the digital specifications

aquavision® DELUXE with BEHNCKE Connect



attractive menu design

The **aquavision® DELUXE control represents cutting-edge** pool management "Made in Germany." The new **BEHNCKE Connect** takes over the complete control of all technical components – for both skimmer and overflow pools. This guarantees maximum user comfort: Via a tablet or any other device, all system parameters can be conveniently visualized and controlled. Whether pool lighting, water features, or cover systems – everything can be operated intuitively. At the same time, the intelligent control system ensures energy-efficient regulation of all technical functions (see also **BEHNCKE Connect** description). At the heart of the system operates the new **BEHNCKE Profi DOS** – a high-precision measuring and control unit for water treatment. It reliably monitors and regulates the pH level and chlorine content of your pool water, ensuring consistently high water quality – automatically, precisely, and safely. Operation is via a user-friendly touch display, allowing intuitive control. Thanks to the optionally integrated web interface, all water parameters can also be conveniently displayed and monitored on a tablet, PC, or smartphone. This means you can keep an eye on your pool water quality at all times – no matter where you are. Every **aquavision® DELUXE** control cabinet is fully tested and equipped with extensive accessories before delivery. This guarantees quick installation, a trouble-free start to water treatment, and a long service life for all components. With the **aquavision® DELUXE** and BEHNCKE Profi DOS, you are choosing German engineering excellence that perfectly combines technology, precision, and comfort – for a pool that simply works.

The BEHNCKE Connect contains the following functions:

- VLC gutter tank control
- Level control
- Filter control
- Filter cleaning control via rod valves
- Connection option + UV
- Heating control
- Solar control high-performance collector or absorber
- Light control
- Fill level monitoring
- Roller shutter control
- Several sensors can be connected (Air outside, inside, water, etc.)
- Vacation mode
- Eco mode
- Setback operation
- Various freely programmable terminals are available
- Connection of external FUs
- Party mode

The 3-channel controller is also available as an option.

Download Connect App (iOS)

Download Connect App (Android)

Item	Art. No.	GR	€ RRP w/o VAT
aquavision® DELUXE	390 053 36	9	9.214,00
aquavision® DELUXE (3-Channel Cl/pH/Rx)	390 053 38	9	9.545,00

Goes with



390 192 24
Temperature probe (air) PT 1000



390 190 51
Temperature-sensor PT 1000 (10.00m/ 20.00m)



390 190 37
Electrode kit with 5 probes and holder



390 333 33
Immersion sleeve ½" made of VA



390 332 03
Solenoid valve ½" with connector

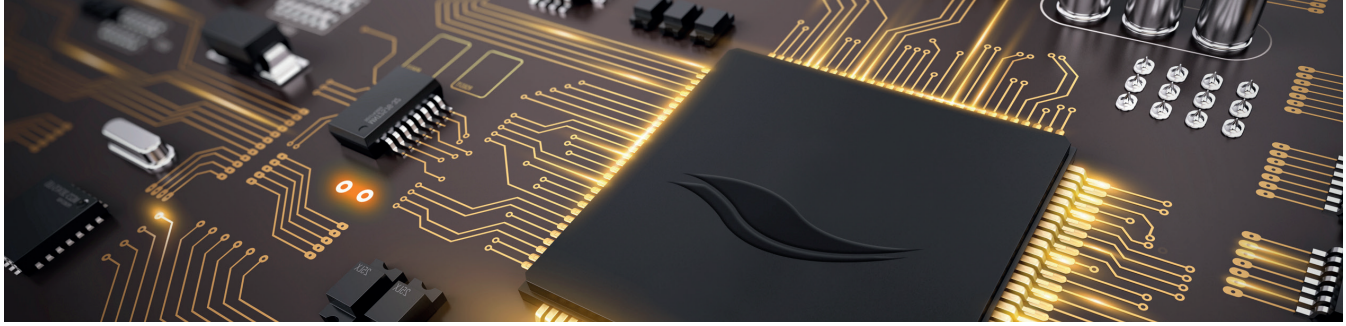


390 190 67
Level probe kit

390 192 19-20
Additional display on-wall execution

390 192 13-20
Additional display flush-mounted execution

390 192 22
KNX package





CONTROL AND REGULATION TECHNOLOGY

NEW!

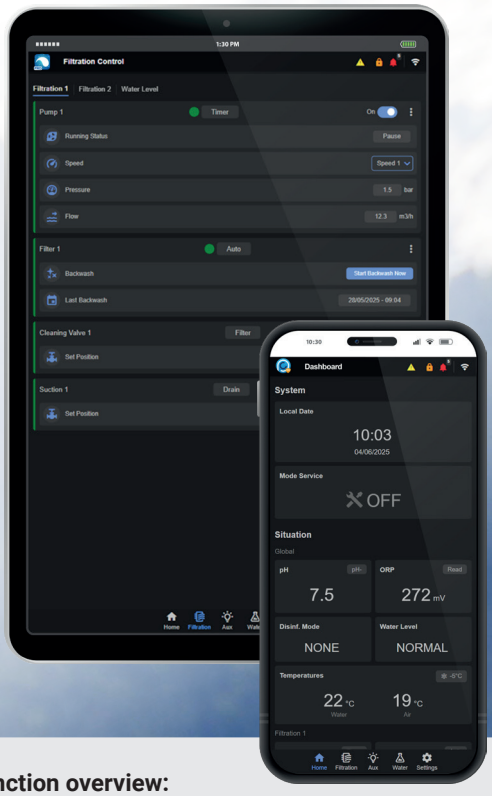
SPACE
SWIMMING POOL A.I. CLOUD EXPERT

PRO
INTEGRATED SYSTEM

BEHNCKE SPACE PRO

The control unit, which is pre-assembled and wired at the factory on a mounting panel including a cover, contains the following components:

- BEHNCKE SPACE PRO
- Integrated WiFi / GB Ethernet / GSM router
- DMX light ready / Modbus / Automatic updates
- Sensors for pool and outside temperature
- Pressure sensor
- Sensor mounting module
- 2 peristaltic pumps for dosing water treatment agents (pH / chlorine) and 2 suction lances
- Connection and dosing accessories
- Storage system for calibration solutions



Function overview:

- Control of 2 speed-controlled pumps
- Control of 2 rod valves for automatic backwashing and rinsing
- Measurement of pH / OPR (optional free chlorine measurement / total chlorine measurement)
- Recording and optimisation of energy consumption
- Measurement of pressure in the system, optionally also alkalinity and conductivity
- 2 measurements of volume flow with FlowVis / FlowSonic
- Dosing of water care product
- Water level regulation
- Regulation of pool temperature
- Flocculant addition
- Control of UV systems
- Attraction control (underwater massage, underwater spotlights, pool cover, etc.)
- 12 additional inputs
- 17 configurable relays
- Control of LOW SALT salt-in-water electrolysis (0.4 g/l – 1.0 g/l)

17 Control relay

- Intelligent, adaptive chemical dosing
- TAC Monitoring of alkalinity (total alkalinity)
- Monitoring of canister fill level
- Overdose protection
- LSI LSI-controlled automatic pH adjustment
- Polarity reversal and production control of the electrolysis cell (via Modbus)
- Frost protection
- Monitoring of two pumps/filters (water pressure & flow rate)
- Automatic water filling
- Early detection of leaks
- Automatic water reduction
- Control of the pool cover
- Pool lighting control
- Control of two filter pumps and speed control
- Filtration programming
- Control of the bypass pump (overflow pools)
- Automatic backwashing of double filter systems
- Automatic coagulation & flocculation
- Automatic control of the suction valve for ECO mode & backwash optimisation
- Automatic control of the flush valve
- Control of water temperature/heating
- Control of additional devices

For full functionality, one of the following two electrode packs is required:

- Gold electrode for salt water, compatible with the BEHNCKE SPACE PRO pH and OPR sensor with a 4 m cable
- Platinum electrode for fresh water, also designed for the BEHNCKE SPACE PRO pH and OPR sensor with a 4 m cable
- Optional: Probe pack for BEHNCKE SPACE PRO free chlorine

Scan the QR code to watch the configuration video

TWO VARIANTS – ONE SOLUTION

NEW!

BEHNCKE SPACE PRO

THE INTELLIGENT CONTROL SYSTEM FOR YOUR POOL

For pH / ORP and free chlorine measurement, including automatic dosing of APF (the APF pump is available as an optional).



HOW YOUR COMPLETE SYSTEM WORKS

BEHNCKE SPACE PRO ON MOUNTING PLATE



BEHNCKE SPACE PRO

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE SPACE PRO	390 126 60	8	5.650,00

Accessories BEHNCKE SPACE PRO

Item	Art. No.	GR	€ RRP w/o VAT
Probe package for BEHNCKE SPACE PRO pH / RX, including buffer solution	390 126 61	9	351,00
Probe package for BEHNCKE SPACE PRO free chlorine	390 126 63	9	990,00
APF Dosing Set	390 122 25	8	795,00
Accessories for water level control (skimmer or overflow)			
Water level controller for collection tank – overflow pool	390 126 13	8	240,00
Hydrostatic pressure sensor – overflow pool	390 126 48	8	596,00
Level float for skimmer pools, 20-metre cable length	390 126 14	8	150,00
Level float for skimmer pools, TITAN version for salt in the water	390 126 38	8	240,00
Brass solenoid valve, 24 V / 50–60 Hz, incl. reducers G ¾" male x ½" female	390 126 04	8	162,00
Optional accessories			
H2Flow Flow Meter DN50/D63 mm (internal diameter), 2.4 – 24 m³/h digital	390 126 11	10	250,00
H2Flow Flow Meter DN65/D75 mm (external diameter), 7.0 – 45 m³/h digital	390 126 12	10	250,00
FlowVis Digital Sensor Kit	390 126 49	10	450,00
BADU FlowSonic, DN50, Measuring range: 54 m³/h	390 511 03	10	495,00
Energy Meter 230 Volt IOT	390 126 09	10	270,00
Energy Meter 400 Volt IOT	390 126 10	10	340,00
Dryden Rotameter for flow, temperature and conductivity with pre-filter	390 126 39	10	290,00
SPACE Pressure Sensor Kit 2.0	390 126 41	10	270,00
Cover for base plate	890 200 04	8	250,00

BEHNCKE SPACE PRO DA-GEN

SPACE – MORE THAN JUST AN AUTOMATIC POOL CONTROL SYSTEM

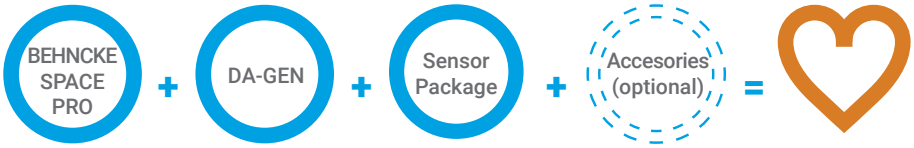
For pH / ORP and free chlorine measurement, including automatic dosing of APF (flocculant and regulating agent).

The unit size (45 / 90 / 150) must be selected according to the pool size. In combination with the APF dosing and the integrated chlorine production via hydrolysis in the DA-GEN SPACE, the system ensures permanently clear and hygienically impeccable water.

This plate is designed for use with the DA-GEN SPACE – please take this into account when planning.



BEHNCKE SPACE PRO DA-GEN ON A MOUNTING PLATE



BEHNCKE SPACE PRO DA-GEN

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE SPACE PRO DA-GEN	390 126 65	8	5.790,00

Accessories BEHNCKE SPACE PRO DA-GEN

Item	Art. No.	GR	€ RRP w/o VAT
Probe package for BEHNCKE SPACE PRO pH / RX for saltwater, including buffer solution	390 126 62	9	351,00
Probe package for BEHNCKE SPACE PRO free chlorine	390 126 63	9	990,00
DA-GEN SPACE 45	390 126 05	8	1.340,00
DA-GEN SPACE 90	390 126 06	8	1.650,00
DA-GEN SPACE 150	390 126 07	8	1.990,00
ZPM 2"	951 600 79	8	255,00
Accessories for water level control (skimmer or overflow)			
Water level controller for collection tank – overflow pool	390 126 13	8	240,00
Hydrostatic pressure sensor – overflow pool	390 126 48	8	596,00
Level float for skimmer pools, 20-metre cable length	390 126 14	8	150,00
Level float for skimmer pools, TITAN version for salt in the water	390 126 38	8	240,00
Brass solenoid valve, 24 V / 50–60 Hz, incl. reducers G ¾" male x ½" female	390 126 04	8	162,00
Optional accessories			
H2Flow Flow Meter DN50/D63 mm (internal diameter), 2.4 – 24 m³/h digital	390 126 11	10	250,00
H2Flow Flow Meter DN65/D75 mm (external diameter), 7.0 – 45 m³/h digital	390 126 12	10	250,00
FlowVis Digital Sensor Kit	390 126 49	10	450,00
BADU FlowSonic, DN50, Measuring range: 54 m³/h	390 511 03	10	495,00
Energy Meter 230 Volt IOT	390 126 09	10	270,00
Energy Meter 400 Volt IOT	390 126 10	10	340,00
Dryden Rotameter for flow, temperature and conductivity with pre-filter	390 126 39	10	290,00
SPACE Pressure Sensor Kit 2.0	390 126 41	10	270,00
Cover for base plate	890 200 04	8	250,00

SPACE





BEHNCKE SPACE EVOLUTION

Complete and optimal management of your pool!

The BEHNCKE SPACE is more than a classic swimming pool control system. This control divise allows you to monitor your pool in real time, at home and from anywhere in the world. Thanks to the integrated artificial intelligence, the controller constantly analyses and controls all the parameters of your pool to reduce operating costs and possible waste of resources..

More than just automation:

The algorithms specially programmed for the control unit get to know your pool in order to optimise the processes by means of machine learning. Getting to know your pool in order to optimise all processes by means of machine learing. . The goal of SPACE is efficient, sustainable and make it truly autonomous!

State-of-the-art technology:

By using the most modern probes and sensors, is an efficient unparalleled reliability of measurements, such as pH/redox, pool and outside temperature, system pressure or the various water levels. The use of this technology in conjunction with machine learning enables a maximum of precision and thus a continuous optimisation of your pool!

Compact installation:

The automatic 6-way valve specially developed for the SPACE EVOLUTION allows the temperature and pressure sensors as well as the probes for pH and redox measurement to be accommodated. This means that no additional sample water control line needs to be provided in the system..

Function overview:

- Control of speed-controlled pumps
- Control of bar valves for automatic backwashing and rinsing
- Measurement of pH/redox (optional free chlorine measurement)
- Measurement of pressure in the system
- Measurement of the volume flow by means of digital FlowVis
- Dosing of water care products
- Water level regulation
- Regulation of the pool temperature
- Addition of flocculants
- Control of UV systems
- Attraction control (underwater spotlights, pool cover, etc.)

In order to be able to use the full range of functions of the BEHNCKE SPACE, we recommend to connect to the Internet. Either integrate the control into your home network using the available Internet connection or via an optionally devise GSM router. Please refer to the appropriate accessories on page 91.

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE SPACE EVOLUTION 1 1/2" with pressure and temperature sensors	390 126 19	8	2.990,00
BEHNCKE SPACE EVOLUTION 2" with pressure and temperature sensors	390 126 20	8	3.190,00



Accessories for BEHNCKE SPACE

The following accessories are available to extend a BEHNCKE SPACE EVOLUTION control unit (390 126 19 / 390 126 20).



Extension module
(390 126 02)



H2Flow flow meter digital
(390 126 11 / 390 126 12)



DA GEN SPACE
(390 126 05 / 390 126 06 / 390 126 07)

Item	Art. No.	GR	€ RRP w/o VAT
SPACE EVOLUTION pH and Redox Sensor Kit	390 126 21	8	310,00
SPACE filter connection set 1 1/2" for BEHNCKE filters	390 126 22	8	30,00
SPACE filter connection set 2" for BEHNCKE filters	390 126 23	8	85,00
Solenoid valve brass, 24 V / 50-60 Hz. incl. reducers G ¾" AG x ½" IG	390 126 04	8	162,00
DA-GEN SPACE 45	390 126 05	8	1.340,00
DA-GEN SPACE 90	390 126 06	8	1.650,00
DA-GEN SPACE 150	390 126 07	8	1.990,00
DA-GEN sacrificial anode DN50/63 mm	390 126 08	8	190,00
Energy metre 230 Volt IOT	390 126 09	10	270,00
Energy metre 400 Volt IOT	390 126 10	10	340,00
H2Flow flow metre digital d63 mm	390 126 11	10	250,00
H2Flow flow metre digital d75 mm	390 126 12	10	250,00
SPACE FlowVis digital sensor kit with 8 metre cable	390 126 31	8	690,00
Water level controller for collection tank for overflow pool	390 126 13	8	240,00
Water level regulator for skimmer pool	390 126 14	8	150,00
Holding rail Level control Space	390 126 26	8	23,60
Peristaltic pump 1.5 bar/1.6 ltr DF2A	708 930 00	15	382,00
Injection valve PCB, R1/2-1/4 for peristaltic pump - only while stocks last -	730 190 32	15	79,50
Dosing line PVC hose 10 x 4 mm, 10 m	390 184 12	8	17,10
BEHNCKE suction lance	730 190 55	8	117,60
Floc Dos pump Stenner 3,2-240 ml incl. dosing accessories	390 122 07	8	550,00
ZPM DN 50-2 / screw connection with adhesive socket D63	951 600 20	8	280,00
Connect base plate for mounting control units	890 200 01	8	250,00
Connect cover for Connect base plate	890 200 04	8	250,00

Measurement and control technology accessories



Multi dosing station Df4a (floc, nophos or fragrances)

The DULCO®flex DF4a is a peristaltic pump with integrated infinitely variable time control and four buttons for operation. Current dosing times are clearly shown on the 2-line LC display. In addition, the pump can be controlled via external contact and pause inputs. Possible applications are the dosing of fragrances in swimming pools, saunas, steam baths and jacuzzis. In combination with two additional DF2 pumps, an automatically programmable infusion dosing with up to three different fragrances is possible. The housing is protected against water jets from all sides (IP 65).

Complete set consisting of DULCO®flec peristaltic pump DF4a with metering valve, suction lance PVC for disposable tanks 5 to 50 l (tank opening 50 mm), with mains cable, Euro plug and dosing pipe made of PCV (10 m, 4/10 mm).

- Capacity range 0.4-2.4 l/h at max. 1.5 bar back pressure
- **CAN interface not available**
- 2-line LC display
- Control panel with 4 keys + LED for operating status
- Language-neutral user guidance in the basic unit
- Reproducible, stepless time control - all times independent and changeable at any time
- Operating hours counter
- Info on hose materials: Viton
- Suitable for continuous operation
- Self-priming against max. 1.5 bar
- Spring-loaded rollers for constant unwinding pressure and increased service life of the hose

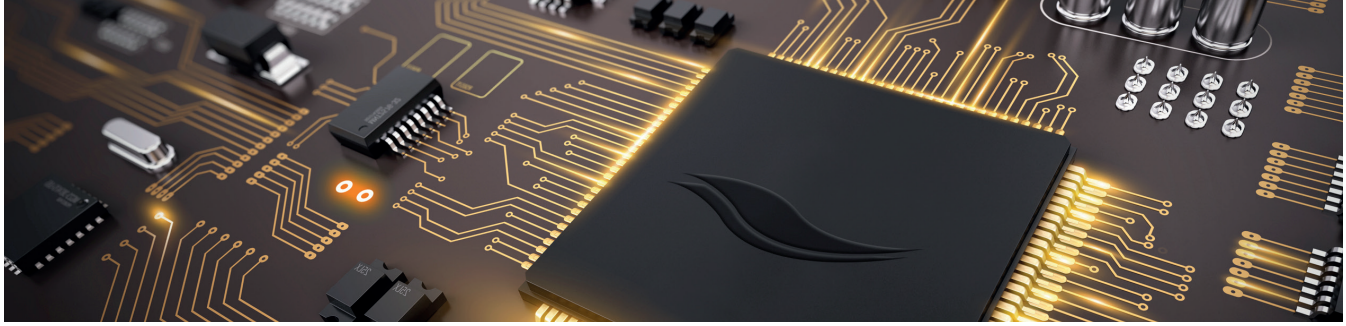
Item	Art. No.	GR	€ RRP w/o VAT
Dosing station DULCO®flex DF4a 4,0 bar / 0,35 ltr.	708 930 05	15	1.327,00
Dosing station DULCO®flex DF4a 4,0 bar / 1,5 ltr.	708 930 06	15	1.325,00
Dosing station DULCO®flex DF4a 2,5 bar / 6,0 ltr.	708 930 07	15	1.381,00
Dosing station DULCO®flex DF4a 1,5 bar / 12,0 ltr.	708 930 08	15	1.437,00



NEW!

Stenner pump

Item	Art. No.	GR	€ RRP w/o VAT
Stenner dosing pump 0.30-2.2 l/h Econ VS for Cl / pH / ACO	390 125 41	8	420,00
Dosing hose 'B' Stenner dosing pump for ECON VS	390 122 18	8	24,00
Cutting ring blue for Stenner Floc Dos pump	AS-500 15	10	2,50
Union nut for Stenner Floc Dos pump	AS-500 21	10	3,00







Accessories for masuring and control technology

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE PH combination electrode	730 190 00	15	168,00
BEHNCKE Redox combination electrode	730 190 01	15	168,00
NEW! **BEHNCKE** Combined Sensor pH Redox	398 600 22	15	338,00
NEW! COAX-D-AE-X connection cable for pH and redox sensors 3 mtr.	730 190 80	10	58,00
M12 measurement cable for combined sensor, chlorine, temperature/flow	398 600 21	15	45,40
Chlorine measuring cell CLE 3 - mA - 2 ppm	730 190 02	15	1.480,00
Electrolyte CLE 3/3.1 - CAN 100 ml	730 190 06	15	47,10
Diaphragm cap CLE 3/3.1 - CAN	730 190 03	15	92,60
Chlorine-bromine measuring cell CBR 1 - mA - 2 ppm	398 790 20	15	1.764,00
Diaphragm cap compl. CTE blue	398 790 23	15	116,20
Electrolyte Type CBR	398 790 22	15	97,35
Spare part CBR 1	398 790 21	15	293,60
Suction lance without level control 6 x 4	730 190 07	15	146,90
BEHNCKE suction lance with level control, single-stage; suction line 4 x 6 mm	730 190 55	15	117,60
Strainer insert for dirt filter (nylon strainer)	90 452	15	26,70
Union nut d 6 mm b ¼" for DFa 2a/3a	730 190 11	15	1,75
Union nut d 10 mm b ¼" for DFa 2a/3a	730 190 12	15	1,70
PCE connection kit 10 x 4 for Beta	730 190 13	15	15,40
PCE connection kit 6 x 4 for Beta	730 190 14	15	15,40
PVC sample water tap R ½" x 8 x 5	730 190 17	15	83,10
Measuring water pipe PE 8 x 5 mm, 10 m length	730 190 21	15	18,85
Injection valve **BEHNCKE** ¼" and ½" für 4/6 mm hose and 4/10 mm	730 190 70	15	55,40
Injection valve 10 x 4 ½" for PE-PTFE line	730 190 18	15	92,95
Injection valve 6 x 4 ½" for PE-PTFE line	730 190 19	15	92,95
Injection valve PCB 6/4 for DF 2a/3a 1/2" - only while stocks last -	730 190 30	15	79,50
Injection valve PCB 10/4 for DF 2a/3a 1/2" - only while stocks last -	730 190 32	15	79,50
Hose for peristaltic pump kompett for all DF2 dosing pumps from 0.4 to 2.4 l/h	708 941 00	15	31,70
Dosing line PVC hose 10 x 4 mm, 10 m length	390 184 12	8	17,10
External cable 2 m / control cable Beta	730 190 23	15	50,60
Buffer solution pH 7, 40 ml, yellow	750 300 24	15	17,10
Buffer solution pH 4, 40 ml, red	750 300 25	15	17,10
Buffer solution RedOx 475 mV, 40 ml	750 300 27	15	17,10



Peristaltic pump DF2a

Item	Art. No.	GR	€ RRP w/o VAT
Peristaltic pump 1,5 bar / 0,4 ltr. / h	708 930 02	15	309,50
Peristaltic pump 1,5 bar / 0,8 ltr. / h	708 930 03	15	309,50
Peristaltic pump 1,5 bar / 1,6 ltr. / h	708 930 00	15	382,00
Peristaltic pump 1,5 bar / 2,4 ltr. / h	708 930 01	15	382,00

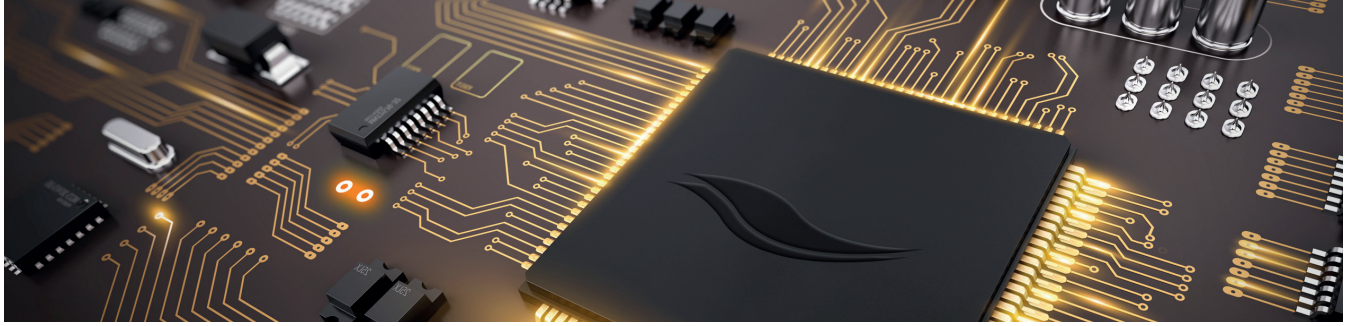
Measurement and control technology accessories

Spare parts / accessories for Splash Control I

Item	Art. No. Prominent	Art. No.	GR	€ RRP w/o VAT
BEHNCKE PH-sensor PHES 112 SE Lg100		730 190 00	15	168,00
BEHNCKE RedOx-sensor RHES-Pt-SE 100		730 190 01	15	168,00
DSPA sample water filter with white housing and filter sieve	1039428	907 32	15	259,40
Stainless steel strainer 300mµ	1038867	907 38	15	28,50
Connector 10/4 mm - R 1/2 - 1/4 for PE/PTFE pipe - only while stocks last -	1024697	730 190 32	15	79,50
Water sampling ball valve / PVC water sampling R1/2" 8x5 mm	1018874	730 190 17	15	83,10
Rotor peristaltic pump DF2a	1009478	907 01	15	71,70
Hose for peristaltic pump compl. Mat. PharMed - DF2 pumps	1009480	708 941 00	15	31,70
Transparent cover DF2 peristaltic pump (without screw)	1007736	PM-1007736	15	7,00
Measuring water pipe PE 8 x 5 mm, 10 m roll	1004506	730 190 21	15	18,85
Laboratory ball valve D10 DN6, 1/4" PVC and accessories	1010380	PM-1010380	15	22,05
Buffer solution RedOx 475 mV, 40 ml		750 300 27	15	17,10
Buffer solution pH 4, 40 ml, red		750 300 25	15	17,10
Buffer solution pH 7, 40 ml, yellow		750 300 24	15	17,10
Suction and dosing line soft PVC with fabric insert, 10 m, 10/4 mm	1004533	390 184 12	8	17,10
Dosing head PPE Dulco®flex DF2a	1007672	PM-1007672	15	12,30
Gear motor 3.5 kW, 230 V, 50/60 Hz for type 0204	1009460	PM-1009460	15	96,10
Deep groove ball bearing (between rotor and transparent cover)	1017985	PM-1017985	15	3,50
Coaxial cable 0.8m SN6	1024105	PM-1024105	15	62,80
BEHNCKE suction lance	1022644	730 190 55	15	117,60
Adapter 9 1/4 M20 x 1,5 PVC inkl. incl. sealing cap		907 31	15	35,50
O-ring 4,5 3,00 FPM	1044910	PM-1044910	15	6,35
Simple connection set 10 x 4 PCB	1002589	PM-1002589	15	15,35

Spare parts / accessories for splash Control II

Item	Art. No. Prominent	Art. No.	GR	€ RRP w/o VAT
BEHNCKE PH-sensor PHES 112 SE Lg100		730 190 00	15	168,00
BEHNCKE RedOx-sensor RHES-Pt-SE 100		730 190 01	15	168,00
Rotor peristaltic pump DF2a	1009478	907 01	15	71,70
Hose for hose pump compl. Mat. PharMed - DF2 pump	1009480	708 941 00	15	31,70
Union nut d 6 mm b ¼" for DFa 2a/3a		730 190 11	15	1,75
Union nut d 10 mm b ¼" for DF 2a/3a		730 190 12	15	1,70
Gear motor 5,0 W 20 l / min 230 V, 50 Hz	1009635	PM-1009635	15	160,80
Coaxial cable D3 mm length: 0.8m SN6 / BNC connector	1033988	730 189 99	15	62,80
Suction lance for connection to disposable tank 5 - 60 litres with 2 m suction hose 6/4 mm	802077	730 190 09	15	232,20



Spare parts / accessories for Splash Control Pro+

Item	Art. No. Prominent	Art. No.	GR	€ RRP w/o VAT
BEHNCKE pH sensor PHES 112 SE Lg100		730 190 00	15	168,00
BEHNCKE RedOx sensor RHES-Pt-SE 100		730 190 01	15	168,00
Coaxial cable Ø 5 mm, 0.8 m - SS, 2x SN6	305077	PM-305077	15	95,75
Buffer solution RedOx 475 mV, 40 ml		750 300 27	15	17,10
Buffer solution pH 4, 40 ml, red		750 300 25	15	17,10
Buffer solution pH 7, 40 ml, yellow		750 300 24	15	17,10
Chlorine sensor CLE 3 - mA 2 ppm	792920	730 190 02	15	1.480,00
Diaphragm cap 2 cpl. ET set (CLE 2.2, CLE 3.1, CDE 1.2) with red dot	790488	730 190 03	15	92,60
Electrolyte for all chlorine sensors type CLE, 100 ml	506270	730 190 06	15	47,10
DSPA sample water filter with white housing and filter sieve	1039428	907 32	15	259,40
Stainless steel strainer 300mµ	1038867	907 38	15	28,50
Water sampling ball valve / PVC water sampling R1/2" 8x5 mm	1018874	730 190 17	15	83,10
Connection kit single 10x4 mm PVC	1002589	PM-1002589	15	15,35
Union nut d6 - G 1/4 P- 9005	1009968	730 190 11	15	1,75
Suction lance for connection to disposable tank 5 - 60 litres with 2 m suction hose 6/4 mm	802077	730 190 09	15	232,20
Connector 10/4 mm - R 1/2 - 1/4 for PE/PTFE pipe - only while stocks last -	1024697	730 190 32	15	79,50
Suction and dosing line soft PVC with fabric insert, 10 m, 10/4 mm	1004533	390 184 12	8	17,10
Hose for peristaltic pump compl. Mat. PharMed - DF2 pumps	1009480	708 941 00	15	31,70
Replacement hose cpl. Viton® for DF2a	1023842	PM-1023842	15	36,40

UV disinfection



Illustration similar

UV-Matic Smart + / UV-Matic Comfort + (AISI 316)
UV system series for the treatment of fresh water in private swimming pools with ozone-generating emitters

Physical UV disinfection keeps your swimming pool and whirlpool largely free of environmentally harmful chemicals as it only requires minimal depot disinfection. The UV-C lamps emit short-wave ultraviolet radiation (253.7 nm), which neutralises bacteria, viruses, other organisms and prevents them from reproducing. This even works if the organisms have become resistant to other disinfection methods.

Equipment UV-Matic Smart +

- Operating hours counter + operating switch on/off
- Separate UV tube + immersion tube
- Voltage 230 V
- **FOR WALL MOUNTING ONLY**

Equipment UV-Matic Comfort +

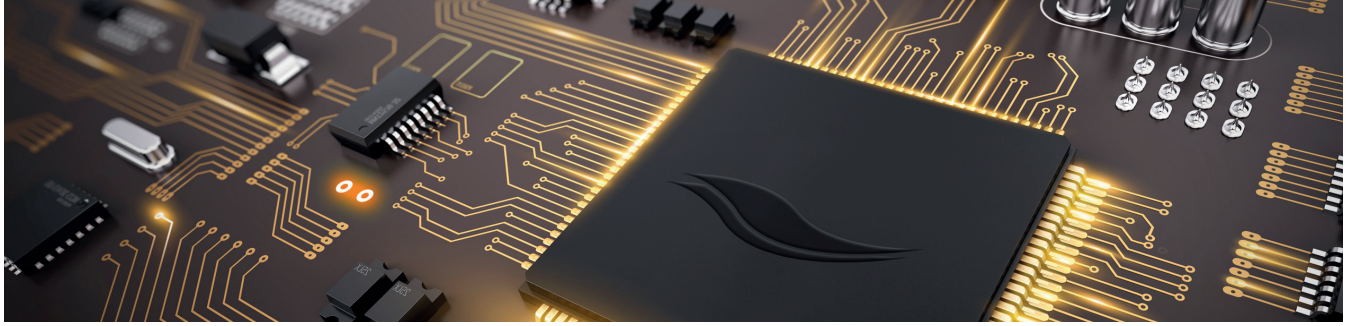
- Operating hours counter + operating switch on/off
- 2 indicator lamps (cleaning + lamp change)
- UV tube + immersion tube separate
- Voltage 230 V
- **FOR WALL MOUNTING ONLY**

Item	Tank inner Ø mm	Height mm	Pool cont. up to appr. m³	Output m³/h	UV cap. Input/Output	Pipe connec-tion	Extract of the UV lamp	Weight kg	Art. No.	GR	€ RRP w/o VAT
UV-Matic Smart + 25	114 mm	1000	20 – 75	5 – 15	80 W/27 W	1½"	845	12,5	260 800 4	8	2.670,00
UV-Matic Smart + 35	139 mm	1000	75 – 125	15 – 25	120 W/35 W	2"	860	15,5	260 120 47	8	3.082,00
UV-Matic Smart + 48	139 mm	1650	125 – 200	25 – 40	320 W/105 W	3"	1.150	23	260 200 11	8	4.228,00

Item	Tank inner Ø mm	Height mm	Pool cont. up to appr. m³	Output m³/h	UV cap. Input/Output	Pipe connec-tion	Extract of the UV lamp	Weight kg	Art. No.	GR	€ RRP w/o VAT
UV-Matic Comfort + 25	114 mm	1000	20 – 75	5 – 15	80 W/27 W	1½"	845	12,5	134 301	8	2.850,00
UV-Matic Comfort + 35	139 mm	1000	75 – 125	15 – 25	120 W/35 W	2"	860	15,5	134 302	8	3.560,00
UV-Matic Comfort + 48	139 mm	1650	125 – 200	25 – 40	320 W/105 W	3"	1.150	23	134 303	8	4.419,00

Replacement UV-Tube

Item	UV cap. Input/Output	Art. No.	GR	€ RRP w/o VAT
UV-Matic A 20	HG 66 W	128 00 08	10	192,00
UV-Matic A 25 / B 25 / C 25	HG 80 W	128 00 14	10	129,00
UV-Matic A 35 / B 35	HGA 120 W	128 00 11	10	253,00
UV-Matic A 48 / B 48	HGA 200 W	128 00 12	10	345,00

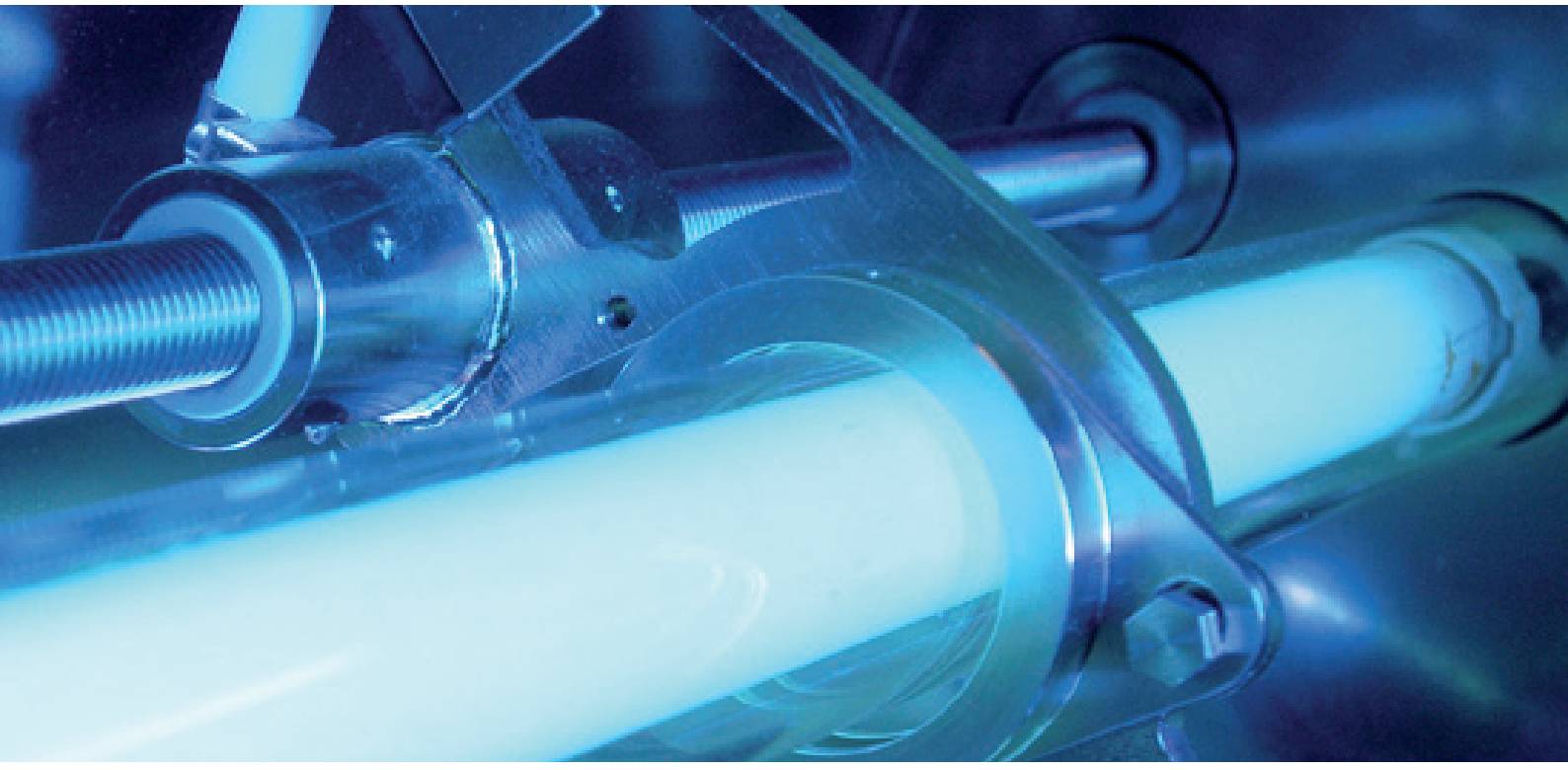


Replacement UV-Tube, ozone-forming

Item	UV cap. Input/Output	Art. No.	GR	€ RRP w/o VAT
UV-Matic Smart + 25, Comfort + 25	HGN 80/4	128 00 15	10	257,50
UV-Matic Smart + 35, Comfort + 35	HGN 120/4	128 00 16	10	313,00
UV-Matic Smart + 48, Comfort + 48	HGN 320/4	128 00 17	10	515,00

Replacement UV immersion tube with screwed flange

Item	UV cap. Input/Output	Art. No.	GR	€ RRP w/o VAT
UV-Matic A 20-35 / B 25-35 / C 25	Length UV immersion tub 920 mm	128 00 90	10	260,00
UV-Matic A 48 / B 48	Length UV immersion tub 1200 mm	128 00 91	10	277,00
Return screw flange credit note of: 55,65 Euro		128 00 35		55,65



Attention!
Attention old UV versions up to year of manufacture 03/2009, other UV tubes or UV immersion tubes on request.

UV disinfection



Illustration similar

ABOX® MS - The new MS medium pressure systems for the disinfection of public swimming pools

Degradation of chloramines or ozone:

- UV medium-pressure lamps with optimised wave spectrum, for monochloramine, dichloramine and trichloramine degradation
- Stainless steel reactor with project-specific flow optimisation horizontal installation position
- Modular design of ABOX® MS reactors from 2 to 10 kW lamp power
- Selection of modifiable UV medium pressure lamps with regard to doping and thus spectral properties

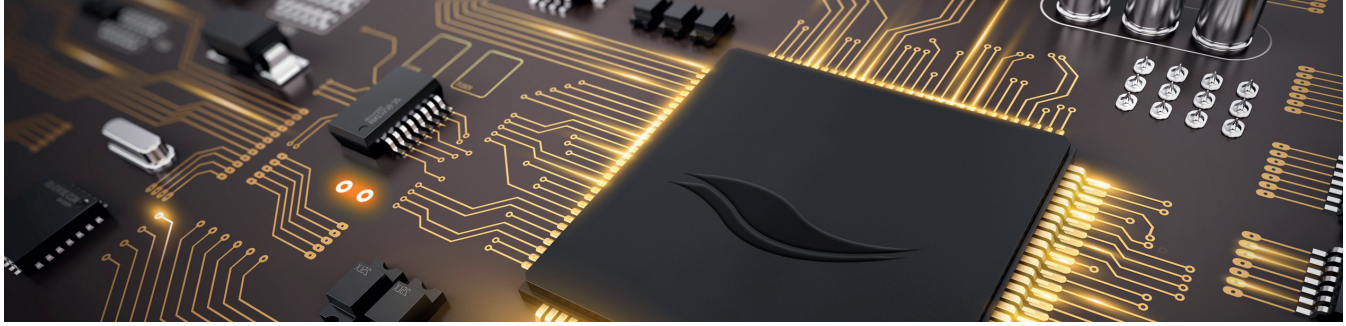
For individual and modular construction, the systems consist of:

- Stainless steel reactor with project-specific flow optimisation installation position horizontal, material stainless steel 1,4571/1,4404
- Radiatior protection tube made of special quartz with highest transmission
- Centrally arranged UV medium-pressure radiator with special emission spectra
- UV intensity monitoring in the UV-C range, display and signal output
- Temperature monitoring in the UV reactor
- Separate control cabinet

Equipment ABOX® MS Standard (S)

- Switch cabinet with UV intensity display
- ECG with soft start/dimmable
- Temperature monitoring
- Signal output
- Remote control input

Item	Dimension (L x W) mm	Q max m³/h T; 98 %; 600 J/m²	Pipe connection	Art. No.	GR	€ RRP w/o VAT
ABOX® MS 1 (S)	600 x 300	24	DN 80	124 00 14	10	9.900,00
ABOX® MS 2 (S)	600 x 300	42	DN 80	122 00 02	10	10.224,00
ABOX® MS 3 (S)	750 x 380	131	DN 150	122 00 03	10	11.880,00
ABOX® MS 5 (S)	850 x 400	247	DN 200	122 00 05	10	18.180,00

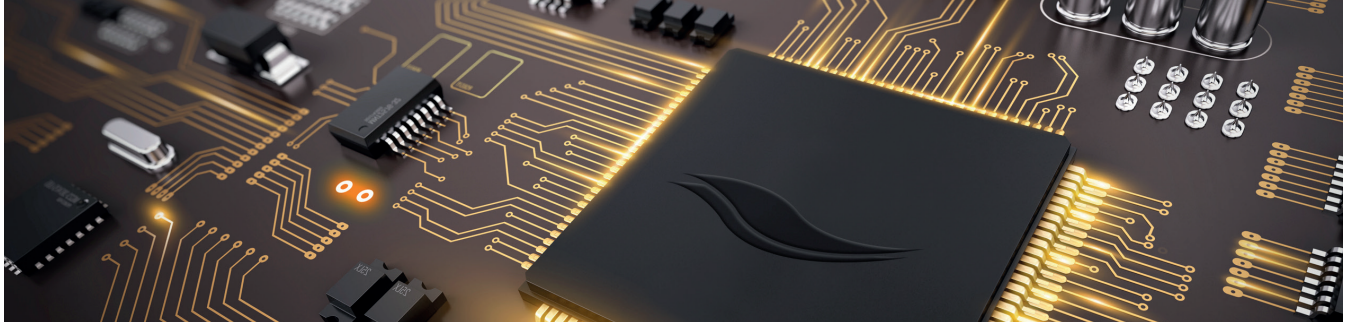


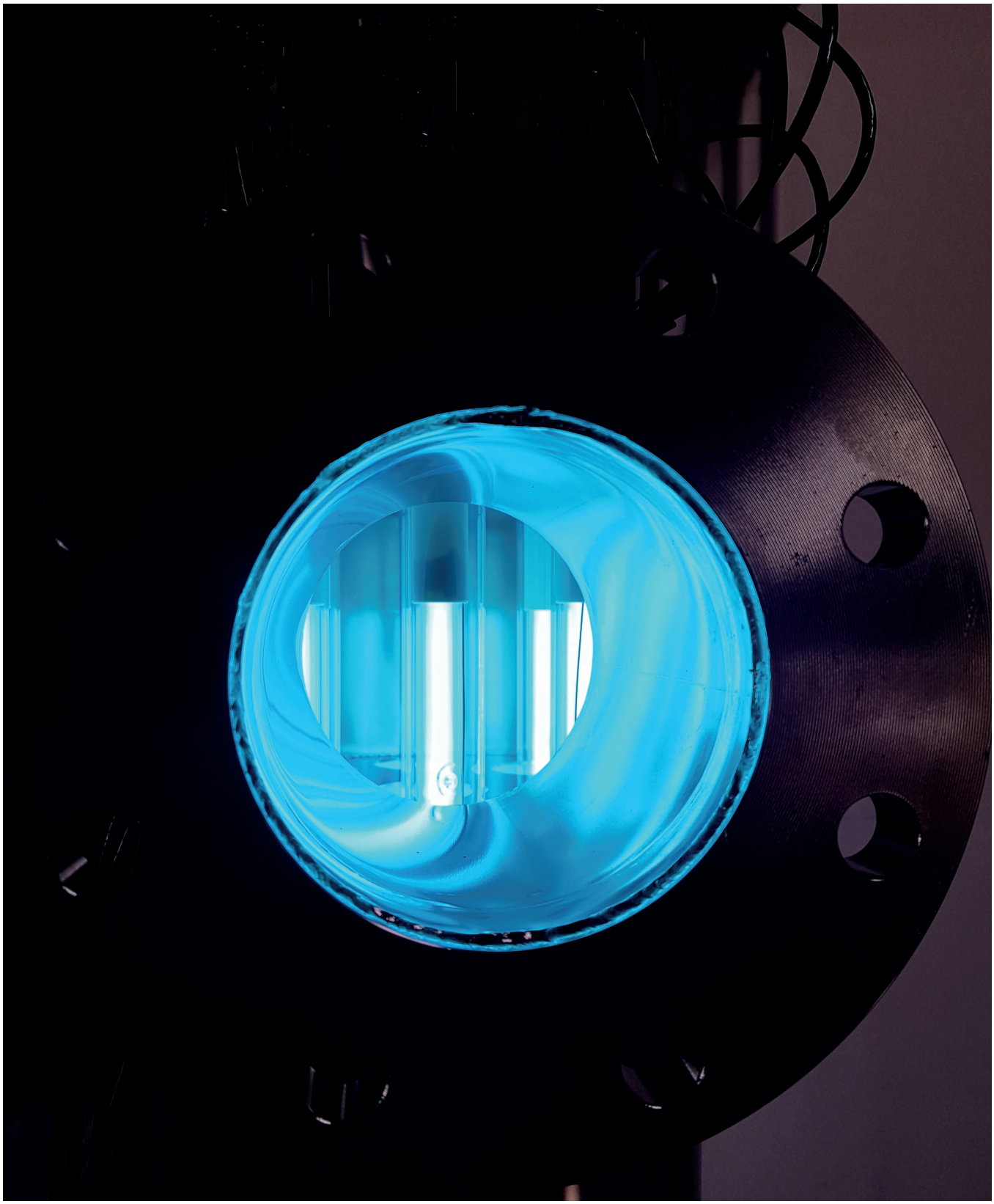


UV disinfection

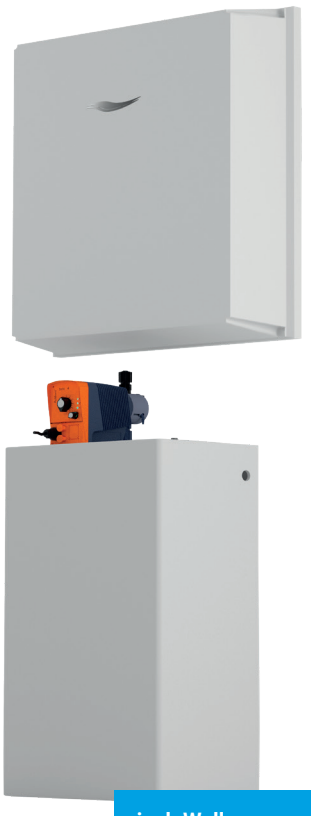
BEHNCKE ABOX® spare parts UV technology

Item	For article	Art. No.	GR	€ RRP w/o VAT
UV-lamp HG 4/4 W	ABOX® S 4	128 00 00	10	36,70
UV-lamp HG 6/4 W	ABOX® S 6	128 00 01	10	36,70
UV-lamp HG 8/4 W	ABOX® S 8	128 00 02	10	36,70
UV-lamp HG 11/4 W	ABOX® S 11, WAS 500	128 00 03	10	39,80
UV-lamp HG 16/4 W	ABOX® S 16, WAS 1000	128 00 04	10	42,00
UV-lamp HG 25/4 W	ABOX® S 25, PE 25	128 00 05	10	145,00
UV-lamp HG 40/4 W	ABOX® S 40	128 00 07	10	132,00
UV-lamp HG 60/4 W	ABOX® S 64/180, UV-Matic A 20	128 00 08	10	179,70
UV-lamp HG 80/4 W	ABOX® S 80/240, UV-Matic A 25, B 25, C 25	128 00 14	10	117,60
UV-lamp HGA 60/4 W	ABOX® S 120/360/480/600/840/960	128 00 10	10	220,00
UV-lamp HGA 125/4 W	PE 120, UV-Matic A 35, B 35	128 00 11	10	253,00
UV-lamp HGA 200/4 W	ABOX® S 200/1.600/C 200, PE 200, UV-Matic A 48, B 48	128 00 12	10	323,40
UV-lamp HGA 300/4 W	ABOX® S 300, 3.600	128 00 13	10	314,00
Quartz protection tube 315	ABOX® S 6/11	128 00 20	10	49,00
Quartz protection tube 385	ABOX® S 8/16, PE 16	128 00 21	10	51,40
Quartz protection tube 500	ABOX® S 25/40, C 60, PE 25	128 00 22	10	57,50
Quartz protection tube 1000	ABOX® S 36/64/80/120/160/240/360/480/600/840/960	128 00 23	10	121,00
Quartz protection tube 1200	ABOX® S 200/1.400/1.600/1.800, C 200/600, PE 200, UV-Matic A 48	128 00 24	10	131,50
Quartz protection tube 1600	ABOX® S 300, 3000	128 00 25	10	161,00
Venting valve	all ABOX® S and UV-Matic types	128 00 30	10	13,30
Drain plug	all ABOX® S and UV-Matic types	128 00 31	10	6,20
Inspection window 1/4"	all ABOX® S types	128 00 32	10	4,60
Inspection window 1	all ABOX® and UV-Matic B serie	UM-14013	10	7,90
Protective cap plastic with PG	all ABOX® S types, PE 25/60/80	128 00 33	10	25,50
Four-Pin coupling	all ABOX® S and UV-Matic types	128 00 34	10	7,35
Screw connection flange 60 mm (head piece) incl. V4 cap nut	ABOX® S4-6/36/64/80/120/180/240/360/480/600/840/960	128 00 35	10	104,00
Gasket kit standard 60 mm	ABOX® S4-16/36/64/80/120/180/240/360/480/600/840/960	128 00 36	10	21,40
Screw connection flange 68 mm (head piece) incl. V4 cap nut	ABOX® S 200/300/C 200, PE 200, UV-Matic A 48	128 00 37	10	104,80
Gasket kit standard 68 mm	ABOX® S 200/300/C 200, PE 200, UV-Matic A 48	128 00 38	10	21,60
Monitoring unit S Standard	all ABOX® S types	128 00 39	10	952,00
EVG 60 W	ABOX® S 60	128 00 62	10	221,00
EVG 120 W	ABOX® S 120/360/480/600/840/960	128 00 63	10	255,00
EVG 200 W	ABOX® S 200/1.000/1.600/2.000, C 200/600	128 00 64	10	255,00
Spotlight cable standard, complete 4 m	all Abox® S/C/PE and UV-Matic B types	128 00 73	10	33,15
UV sensor SUV with cable gland IP 65	ABOX® S	132 310	10	340,00
UV sensor cable with screw connection IP 65	ABOX® S	128 00 76	10	77,50
UV sensor ÖVGW with cable	all ABOX® S types	128 00 77	10	783,00
UV monitor UVT ÖVGW/DVGW	ABOX® C u. SSystems with UV monitoring	128 00 78	10	836,00
Taking back used Abox® components	all ABOX® S types	128 00 82	10	4,10





BME - BEHNCKE MEMBRANE ELECTROLYSIS



incl. Wall mounting plate



BME - BEHNCKE MEMBRANE ELECTROLYSIS
Preparation of a disinfectant solution from salt

With an electrolysis device, the required amount of disinfectant can be produced on site in a simple and inexpensive way from harmless salt and perfectly dosed.

The continuous dosing of highly effective chlorine in the form of hypochlorous acid ensures that the right amount of active chlorine is present in the water at all times. This means that even people with sensitive skin can take a bath. Eye and skin irritations as well as unpleasant swimming pool odours are avoided. The cost of producing active chlorine with an electrolysis system is significantly lower than the price of procuring commercially available chlorine bleaching lye. The need for pH-regulating care products is drastically reduced. This reduces the risk of accidents. Due to the modern membrane cell technology, the bath water is not salinated.

POOL CHEMICALS
Safe and resource-saving

- No handling of hazardous chemicals
- No chlorine odour & no salinisation
- Highest and most reliable disinfection effect
- No burning eyes & no irritation of tissues
- No chemical exposure & no irritation of the respiratory tract

ECONOMIC EFFICIENCY
An upgrade for your pool

- Low operating costs
- Modern membrane cell technology
- Made in Germany

BME INTEGRATION

The electrolysis unit is connected to the pool water and does not require a fresh water connection. Part of the pool water is used to absorb the disinfectant produced, which is fed into the circulation line by means of an injector. This means that no additional dosing pump is required.

The extraction is monitored and if the quantity falls below a minimum level, production is switched off. Due to the arrangement of the cell under there is no danger from placing escaping chlorine under water. In addition, there is an optional chlorine gas sensor for monitoring the room air gap. The system can be mounted using the optionally available wall brackets and the salt dissolving tank placed underneath. The unit is mounted on a wall mounting plate under the cover and the salt dissolving tank placed underneath.

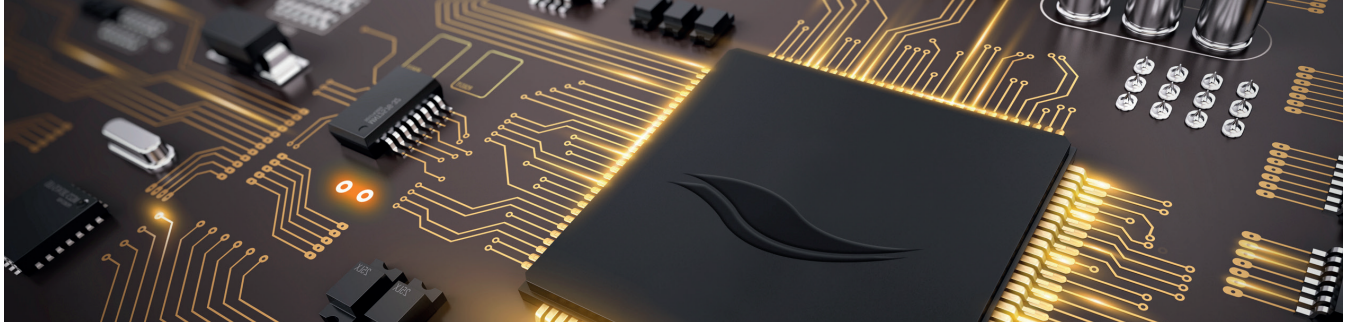
AREAS OF APPLICATION

- Outdoor pools
- Indoor swimming pools
- Therapy baths
- Hot tubs
- Fountains
- Water playgrounds
- Disinfection of process water for industry

AVAILABLE

- Cover (not included in the scope of delivery)
- Wall mounting plate included
- Injector included

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE MEMBRANE ELECTROLYSIS Typ 24	400 000 02	10	10.210,00
BEHNCKE MEMBRANE ELECTROLYSIS Typ 48	400 000 00	10	13.120,00
BEHNCKE MEMBRANE ELECTROLYSIS Typ 100 - Kompakt	400 000 03	10	16.780,00
Cover for plate	890 200 04	8	250,00



Technical data - BME - BEHNCKE MEMBRANE ELECTROLYSIS

MEMBRANE ELECTROLYSIS		BME 24	BME 48	BME 100
Nominal power	g Cl_2/h	24	48	100
Water consumption 1 bar at 100%	l/h	1,0	2,0	5
Salt consumption 24h with 100%	kg/Day	3	6	10
Concentration of the solution Cl_2	g Cl_2/h	0,6	0,8	0,8
Hydrogen at 100%	l/h	10	20	50
Flow rate through float chamber	l/h	40	60	120
PVC MOUNTING BOARD				
Height	mm	800	800	800
Wide	mm	700	700	700
Depth	mm	250	250	250
Weight	kg	25	30	35
HOUSING FOR POWER SUPPLY / CONTROL				
Height	mm	220	220	220
Wide	mm	280	280	280
Depth	mm	112	125	125
Weight	kg	5	6	6
SALT DISSOLVING TANK				
Content salt dissolving tank	l	90	90	90
Salt capacity	kg	75	75	75
CONNECTIONS				
Hydrogen discharge	DN	10	10	10
Power connection *(50Hz)*	V/AC	230	230	230
Electrical power consumption	VA	100	260	520

Accessories - BME - BEHNCKE MEMBRANE ELECTROLYSIS

Item	Art. No.	GR	€ RRP w/o VAT
Revision ion exchanger type 24/48/100 K	400 000 20	10	155,00
Chlorine gas sensor, for all types	400 000 19	10	1.050,50
1 pair of solenoid valves 230 V, incl. screw fitting	400 000 18	10	742,00
Revision electrolytic cell type 100 K	400 000 17	10	775,00
Revision electrolytic cell type 48	400 000 16	10	445,00
Revision electrolytic cell type 24	400 000 15	10	301,00
Replacement hose package for all types	400 000 14	10	42,30
Spare parts set for 3-yearly maintenance, Membrane electrolysis type 100 K	400 000 13	10	919,90
Spare parts set for 3-yearly maintenance, Membrane electrolysis type 48	400 000 12	10	534,30
Spare parts set for 3-yearly maintenance, Membrane electrolysis type 24	400 000 11	10	324,50
Spare parts set for annual maintenance, Membrane electrolysis type 24/48/100 K	400 000 10	10	70,30

Test equipment



Photometer PM 630 in a case

From (A)lkalinity to (W)ater peroxide, the most important parameters of the pool water can be measured. In addition to the total of 34 measurable parameters, a Bluetooth connection for data transfer is also available. The following test tablets are included in the scope of delivery: DPD No. 1, DP No. 3, Phenolred, Cyanuric acid.

Item	Art. No.	GR	€ RRP w/o VAT
Photometer PM 630 in a case with accessories and Bluetooth	390 103 15	0	1.005,00



Water tester photometer MD200 + 6 in 1

Measuring ranges:

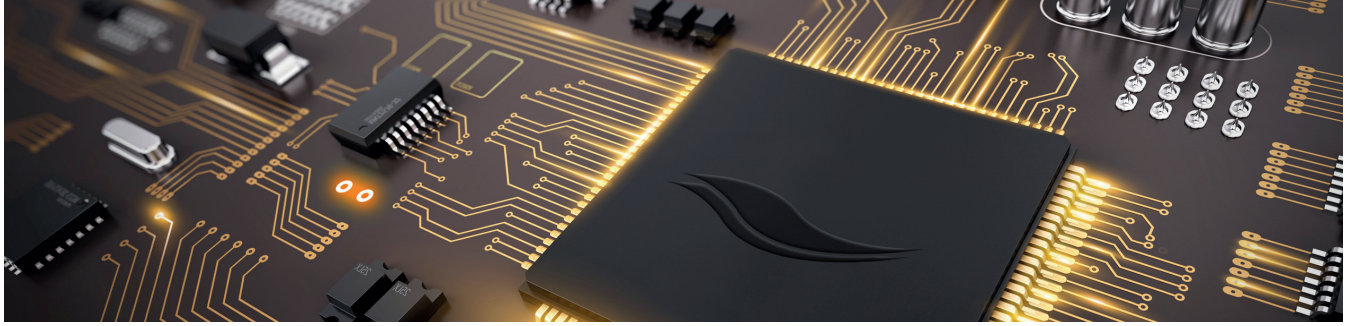
Chlorine, pH value, cyanic acid, total alkalinity ($CaCO^3$), copper, iron, chlorine 0.01 - 6.0 mg/l; pH 6.5 - 8.4; cyanic acid 2 - 160 mg/l, total alkalinity 5 - 200 mg/l CaCO3; copper 0.05 - 5 mg/l; iron 0.02 - 1.0 mg/l.

Item	Art. No.	GR	€ RRP w/o VAT
Water tester photometer checkit direct + 6 in 1	391 103 10	10	995,00

Water tester MD200 3 in 1 photometer

CL-pH-CYS in a case.

Item	Art. No.	GR	€ RRP w/o VAT
Water tester PC checkit photometer	390 103 16	9	736,00





Water tester pool tester chlorine/bromine/pH

Pool tester chlorine/bromine/pH measures free chlorine/bromine and pH value in a simple and safe way. Complete with 20 tablets each. The tablets are packed in aluminium and have a shelf life of 5 years.

Item	Art. No.	GR	€ RRP w/o VAT
Chlorine/pH	391 103 12	9	22,20



Pool tester SCUBA II

Floatable, waterproof and definitely a useful little helper for the pool: The Scuba II is the ideal companion for private pool owners during the swimming season. Measure the most important parameters and have the results immediately in your hands.

Measuring range:
Free chlorine, total chlorine, bromine, pH value, alkalinity and cyanuric acid.
The following test tablets are included in the scope of delivery: DPD No. 1, DPD No. 3, phenolred, alka-M, cyanuric acid.

Item	Art. No.	GR	€ RRP w/o VAT
Pool tester SCUBA II	390 103 19	10	139,50

Test kit for determining total and carbonate hardness

Item	Art. No.	GR	€ RRP w/o VAT
Test kit	390 103 49	10	11,40

Test equipment

Water tester refill packs

Further parameters on request.

Item	Art. No.	GR	€ RRP w/o VAT
30 DPD No. 1 and 30 phenolred f. pool tester chlorine pH	391 103 02	9	14,20
Refill Pack DPD No. 1 (500 pieces) for photometer	390 103 22	9	71,50
Refill Pack DPD No. 3 (500 pieces) for photometer	390 103 26	9	71,50
Refill pack Phenolred (500 pieces) for photometer	390 103 30	9	71,50
Refill Pack DPD No. 1 (500 pieces) for pool tester	390 103 34	9	71,50
Refill Pack DPD No. 3 (500 pieces) for pool tester	390 103 38	9	71,50
Refill pack phenolred (500 pieces) for pool tester	390 103 42	9	79,50
Refill Pack DPD No. 1 (100 pieces) for photometer	390 103 20	9	25,10
Refill Pack DPD No. 3 (100 pieces) for photometer	390 103 24	9	25,10
Refill pack phenolred (100 pieces) for photometer	390 103 28	9	25,10
Refill Pack DPD No. 1 rapid (100 pieces) for pool tester	390 103 32	9	25,10
Refill pack phenolred rapid (100 pieces) for pool tester	390 103 40	9	25,10
Aluminium refill (100 pieces)	390 103 43	10	85,20
Phosphate refill (100 pieces)	390 103 44	10	126,70
Refill pack iron No. 2 (100 pieces)	390 103 45	10	93,70
Refill pack iron No. 1 (100 pieces)	390 103 46	10	93,70
Copper refill (100 pieces)	390 103 47	10	134,80
Refill pack SCUBA II	390 103 48	10	14,70

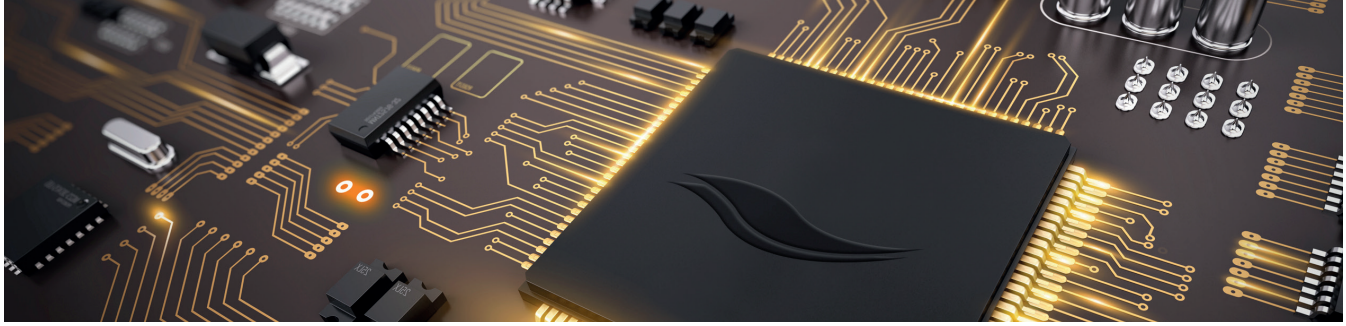


Chemicals collection tray

The newly designed chemicals collection trays can be perfectly matched to the colour of your filter tank due to the free choice of colour* and thus optimally round off the overall appearance of your technical room.
The chemicals collection trays have a collection volume of approx. 50 L and a shelf live of at least 72h, when using the chemicals distributed by BEHNCKE.

* Own RAL colours are possible from a minimum order quantity of 10 pieces. Please contact your sales representative in this regard.

Item	Art. No.	GR	€ RRP w/o VAT
RAL 7035 / RAL 7035 light grey	890 000 00	6	115,00
RAL 5017 / RAL 7035 blue	890 000 04	6	115,00
RAL 7016 / RAL 7035 anthracite	890 000 05	6	115,00





Technical Boxes

Premium Technical boxes

The practical and elegant solution for the above-ground installation of your pool technology in RAL 7016 Anthracite.





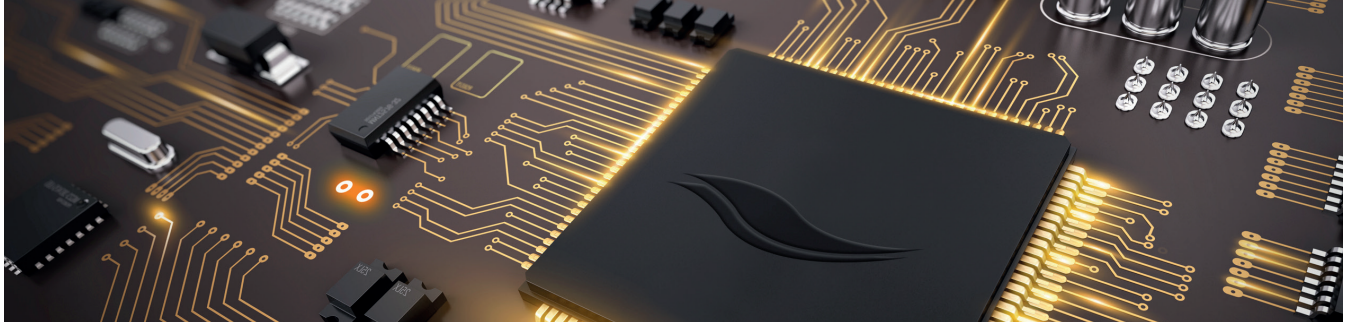
All models offer additional storage space for your swimming pool cleaning robot and can be delivered fully pre-assembled and wired or as a kit.

Technology Box is only available in the following colour:

Anthracite

Outer dimensions:
L 151 x W 105 x H 106 cm

Item	Art. No.	GR	€ RRP w/o VAT
Technical Box	890 001 24	10	2.950,00
Single mesh shelf for 151 x 105 x 106 cm	890 001 164	10	396,00



NEW!

Orbit SALT Technical Box - Natural Water Treatment in a Compact Format

The Orbit SALT Technical Box is equipped with an ORBIT 1000 filter (Ø 600 mm) for 14 m³/h and offers state-of-the-art water treatment in a compact design. Instead of a conventional backwash valve, the fully automatic iWash valve is used – featuring intelligent control, self-diagnosis, and automatic backwashing for maximum efficiency and comfort.

At the heart of the system is the Mr. Pure PRO 15 g/h electrolysis/hydrolysis unit, which naturally disinfects the pool water without the use of traditional chlorine products. The combination of electrolysis and hydrolysis ensures hygienically clean, skin-friendly, and environmentally friendly bathing pleasure.

The Orbit SALT combines compact construction, intelligent control, and sustainable water treatment in one low-maintenance system. Optionally, a solar control system or heat pump can be integrated for pool heating.

Technical Data:

- **External dimensions:** L 151 x W 105 x H 106 cm
- **Color:** Anthracite
- **Weight:** approx. 330 kg
- External dimensions: H 106 × W 151 × D 101 cm
- Powder-coated aluminum frame, riveted aircraft-style construction
- Sandwich panels made of steel elements with PUR foam insulation



Technology Box is only available in the following colour:

Anthracite

Note

The Technical Box has been specially developed for outdoor use. Minor irregularities in the surface or gaps may occur during production. These do not constitute a defect and do not affect functionality or durability.

Item	Art. No.	GR	€ RRP w/o VAT
Orbit SALT Technical Box	890 001 28	10	9.572,00

Technical Boxes

NEW!

Orbit 1.3 DOS Technical Box - Compact Dosing Technology with Smart Control

The Orbit 1.3 DOS Technical Box is equipped with an ORBIT 1000 filter (Ø 600 mm) for 14 m³/h and impresses with its compact and well-designed structure. Instead of a standard 6-way valve, a Besgo valve with air actuation via a low-noise compressor is used – ensuring quiet and convenient backwashing.

The integrated BEHNCKE Control 1.3 DOS system enables precise dosing directly in the measuring cell, achieving maximum efficiency in minimal space – compact, smart, and user-friendly.

Optionally, a solar control system or heat pump can be connected for pool heating.

Technical Data:

- **External dimensions:** L 151 x W 105 x H 106 cm
- **Color:** Anthracite
- **Weight:** approx. 330 kg
- Powder-coated aluminum frame, riveted aircraft-style construction
- Sandwich panels made of steel elements with PUR foam insulation



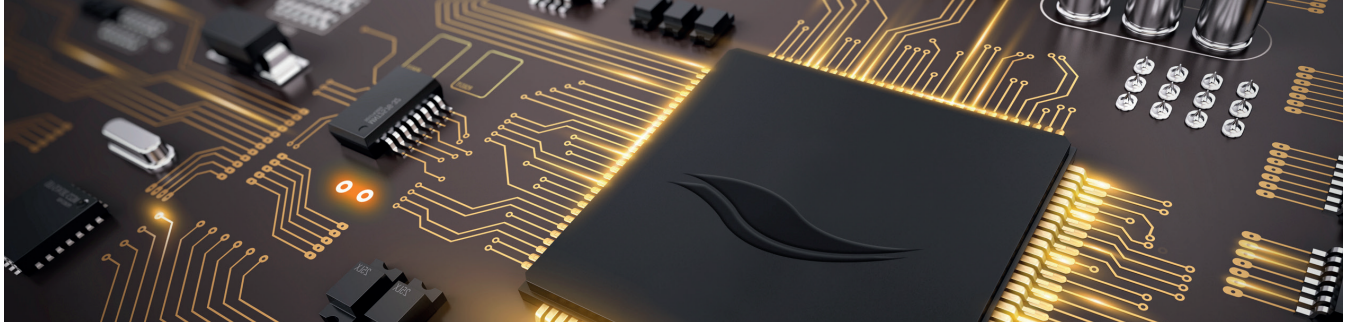
Technology Box is only available in the following colour:

Anthracite

Note

The Technical Box has been specially developed for outdoor use. Minor irregularities in the surface or gaps may occur during production. These do not constitute a defect and do not affect functionality or durability.

Item	Art. No.	GR	€ RRP w/o VAT
Orbit 1.3 DOS Technology Box	890 001 27	10	10.317,00



NEW!

Orbit SPACE Technical Box - Intelligent Pool Control with AI Technology

The Orbit SPACE Technical Box is equipped with an ORBIT 1000 filter (Ø 600 mm) for 14 m³/h, a frequency-controlled circulation pump, and the innovative BEHNCKE SPACE system – the AI-based pool control for maximum efficiency, safety, and comfort.

The system automatically regulates pH and disinfection levels, performs intelligent chemical dosing, and monitors alkalinity, fill levels, and water quality. Thanks to LSI-based pH adjustment, overdose protection, and early leak detection, the SPACE ensures maximum operational safety.

Additional smart features include:

- Automatic water filling and drainage
- Polarity reversal and production control of the electrolysis cell (Modbus)
- Frost protection function
- Control of two pumps/filters (pressure & flow rate)
- Automatic backwashing for dual filter systems
- ECO mode with automatic suction and rinse valve control
- Temperature and heating regulation
- Control of pool cover, lighting, and auxiliary devices

Technical Data:

- **External dimensions:** L 151 x W 105 x H 106 cm
- **Color:** Anthracite
- **Weight:** approx. 350 kg



Outer dimensions: L 151 x W 105 x H 106 cm

Technology Box is only available in the following colour:

Anthracite

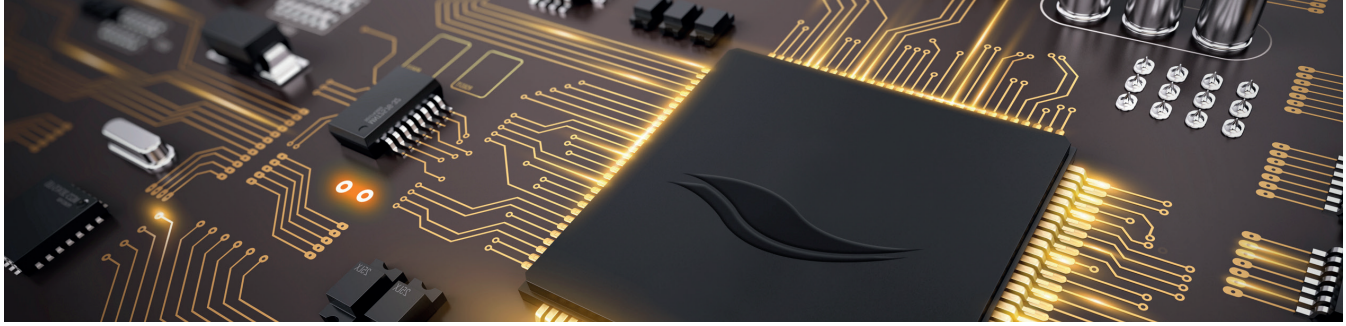
Note

The Technical Box has been specially developed for outdoor use. Minor irregularities in the surface or gaps may occur during production. These do not constitute a defect and do not affect functionality or durability.

Item	Art. No.	GR	€ RRP w/o VAT
Orbit SPACE Technology Box	890 001 25	10	12.224,00

Service shafts







Service shaft empty

The compact and high-quality GRP service shaft Individual enables the specialist dealer to to install the most important technical components such as filters, pumps, valves and control technology,

Item	Art. No.	GR	€ RRP w/o VAT
Technical shaft empty	890 001 04	10	1.945,00



Service shaft SMART

The compact and high-quality GRP service shaft enables quick and easy installation of the most important technical components for any type of mini pool up to 30m³ (outdoor pool) / 40m³ (indoor pool). All components such as stainless steel filter, pump, valve and measuring and control technology are supplied pre-assembled and thus enable quick and easy final assembly with the pool installation parts.

Contents:

- GRP shaft incl. cover and drain 117 x 80 x 65 cm
- Fully assembled
- Stainless steel Europa tank D450
- manual 6-way valve 1 1/2'
- Speck Smart 8 230 V pump (8m³/h)
- Prominent Dulcopool for pH/redox measurement/dosing and filter control

Item	Art. No.	GR	€ RRP w/o VAT
Service shaft SMART	890 001 06-24	9	5.569,00



2. INBUILT PARTS

The skimmers manufactured by BEHNCKE in Germany convince not only by their function, but also by their design and durability due to the use of the high-quality raw material AISI 316L stainless steel. The skimmer cleans the water surface and, together with the floor drains, ensures optimum water circulation and perfect water quality in the pool. Dirt particles such as leaves are safely collected in a large-dimensioned basket. A skimmer is an enormously important component in the water treatment of a swimming pool. BEHNCKE offers compact models for small and inexpensive pools, exclusive models with integrated front insert basket for comfortable pools and surface skimmer with extended installation depth, for wide pool edges. If a high water level near the overflow pool is desired, BEHNCKE with the skimmer B500/B600 sets a new standard for Ultimate skimmers.

Chloride content 1.4404: up to 500 mg/l
Chloride content 1.4539: up to 20.000 mg/l

Icon explanation:

Concrete pools

Sealing coat

Liner

Prefabricated pools

Tiled pools

CLICK HERE FOR THE CHAPTER STAINLESS STEEL COMPONENTS

CLICK HERE FOR THE CHAPTER ON STAINLESS STEEL INSTALLATION PARTS FOR STAINLESS STEEL POOLS



CLICK HERE FOR THE VIDEO

GO TO THE SHOP HERE

Surface skimmer

The langelier index

With the filter systems and the **aquaVison®** system from BEHNCKE you can achieve crystal clear water in your pool in compliance with our recommendations.

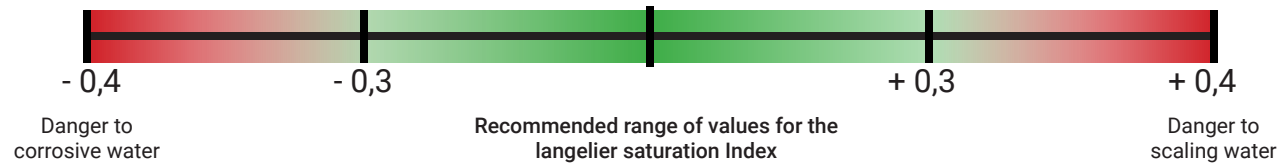
The additional use of our **stainless steel built-in parts** rounds off the overall picture of your pool area perfectly and gives it an exclusive touch.

In order to be able to enjoy this visible for a long time and without disturbance, it is absolutely necessary. To have your pool water monitored around the clock by measuring and control technology. However, the measurement and control technology system is only the first step towards „**stainless steel-friendly**" water.

Even the best measuring and control technology cannot keep your water at a constantly perfect level if certain water parameters are not checked manually.
To bring these measured values to a common denominator, there is the **langelier saturation Index** which indicates the corrosiveness of your water through various parameters and thus shows how "**stainless steel friendly**" your water really is.

The values affecting the LSI are:

- **TDS: sum of the dissolved salts in the water [mg/l]**
  As the TDS value increases, the corrosiveness of the water increases. Nevertheless this factor is not the crucial for chlorine use e.g, if you have 1200 TDS about 600 CL- and you double to 2400 TDS about 1200 CL- the water is still in the recommended range. It means the other values needs to be alined.
- **Water temperature [K]**
  The solubility of ions increases due to higher temperatures, e.g. which are responsible for the formation of lime are more strongly enriched in the water.
- **Calcium carbonate concentration [mg/l]**
  Calcium carbonate ensures that the water becomes less corrosive.
  On the other hand, if the calcium carbonate concentration is too high, calcification occurs.
- **Alkalinity of water based on calcium carbonate [mg/l]**
  Substances that promote the alkalinity of the water are, for example, hydroxides, carbonates and bicarbonat. Alkalinity is simply the sum of weak and strong bases in the water.
- **pH of the water**



To help you determine all of the required values, we recommend our **LSI package**, which consists of the PM 630 and PM 630 measuring devices SD 70 CON from lovibond. With these two water testing devices you cover all the requirements of the LSI.

In order to simplify the calculation of this very complex index, you can simply enter the measured values in the enter **langelier saturation Index** Calculator at the following link:
https://www.lenntech.com/calculators/langelier/index/langelier.htm

There you simply follow the specifications of the program and can divide the calculated value using the value range above.





Surface skimmer type B 050

- Made from V4A (AISI 316)
- Suction width 151 mm
- Suction opening complies with DIN EN 16582
- Complete with level holder and safety overflow Ø 50, liner flange and strainer
- DIN-compliant suction connection 1 1/2"

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
Surface skimmer type B 050	2-3 m³/h	390 049 89	2	893,00
Surface skimmer type B 050, but with spread flange*	2-3 m³/h	390 049 90	2	912,00
Surface skimmer type B 050 Ultimate*	2-3 m³/h	390 049 85	2	898,00



Surface skimmer type B 075

- Made from V4A (AISI 316)
- Suction width 150 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, strainer basket, double seal & flange cover
- DIN-compliant suction connection 2", stainless steel housing with 8 x M 6 internal thread for sealing flange

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
Surface skimmer type B 075*	5-6 m³/h	390 075 00	2	On request

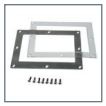


Surface skimmer type B 100

- Made from V4A (AISI 316)
- Suction width 200 mm
- Complete with lid, strainer basket
- DIN-compliant 2" suction connection, Ø 50 overflow, stainless steel housing with 8 x M 6 internal thread for sealing flange and additional water chamber to accommodate an electronic water level controller

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 100	8-12 m³/h	390 100 00	2	818,00
● Ditto; but with spread flange*	8-12 m³/h	950 052 40	2	942,00

Goes with



●●

390 001 00
Foil flange



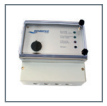
●●

390 200 01
Cover plate



●●

390 100 01
Strainer basket



●●

390 190 60
Water level controller, electronic level controller

Due to their simple, small design, these surface skimmer are particularly suitable for small, inexpensive pools.

*** No stock item - delivery time on request**

Surface skimmer



Surface skimmer type B 200

- Made from V4A (AISI 316)
- Suction width 200 mm
- Complete with cover, strainer basket
- suction connection 2", overflow Ø 50, stainless steel housing with 8 x M6 internal thread for sealing flange and additional water chamber to accommodate a mechanical water level regulator or welded-in mounting for electronic water level regulator

Due to their simple, small design, these surface skimmer are particularly suitable for small, inexpensive pools.

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 200	10-15 m³/h	390 200 00	2	769,00
● Ditto; but with spread flange	10-15 m³/h	950 052 45	2	1.013,00

Goes with



390 001 00	390 200 01	390 200 25	390 200 02	390 190 60	390 200 05	900 001 71	390 010 05	390 010 06
Foil flange	Cover plate	Plastic skimmer basket	Strainer basket	Water level controller, electronic level controller	Water level regulator, mechanical	Vacuum plate for floor vacuum cleaner	Tile levelling frame 50 mm high	Tile levelling frame 100 mm high



Surface skimmer type B 200 / H

- Made from V4A (AISI 316)
- As type B 200, but with fixing lugs especially for wooden pools

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 200 / H*	10-15 m³/h	390 200 07	2	838,00

Goes with



390 001 00	390 200 01	390 200 25	390 200 02	390 190 60	390 200 05	900 001 71	390 010 05	390 010 06
Foil flange	Cover plate	Plastic skimmer basket	Strainer basket	Water level controller, electronic level controller	Water level regulator, mechanical	Vacuum plate for floor vacuum cleaner	Tile levelling frame 50 mm high	Tile levelling frame 100 mm high

* No stock item - delivery time on request





Surface skimmer type B 400/401

- Made from V4A (AISI 316)
- Suction width 200 mm
- Extended in overall length by 300 mm
- Available in straight version or in inclined version 3°
- Complete with lid, strainer basket
- Suction connection 2", overflow Ø 50, stainless steel housing with sealing flange and 8 x M6 internal thread and additional water chamber to accommodate a mechanical water level controller or welded in holder for electronic water level controller

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● B 400 straight*	10-15 m³/h	390 400 00	2	On request
● B 401 inclined 3 degrees*	10-15 m³/h	390 410 00	2	On request
● B 400, but with spread flange*	10-15 m³/h	950 052 65	2	On request

Goes with



390 001 00 Foil flange

390 200 01 Cover plate

390 200 25 Plastic skimmer basket

390 200 02 Strainer basket

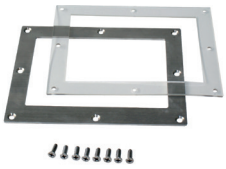
390 190 60 Water level controller, electronic level controller

390 200 05 Water level regulator, mechanical

900 001 71 Vacuum plate for floor vacuum cleaner

390 010 05 Tile levelling frame 50 mm high

390 010 06 Tile levelling frame 100 mm high



Foil flange

Suitable for type B 100, B 200, B 200/H, B 280, B 400, B 401 with seals and screws.

Item	Art. No.	GR	€ RRP w/o VAT
● Foil flange	390 001 00	2	114,00

Goes with



390 100 00 Surface skimmer type B 100

390 200 00 Surface skimmer type B 200

390 200 07 Surface skimmer type B 200 / H

390 280 00 Surface skimmer type B 280

390 400 00 Surface skimmer type B 400

390 410 00 Surface skimmer type B 401

* No stock item - delivery time on request

Surface skimmer



Cover plate

Suitable for type B 100, B 200, B 200/H, B 400, B 401 with 2 screws to cover the foil flange or the tilded edge, visible surface polished.

Item	Art. No.	GR	€ RRP w/o VAT
● Cover plate	390 200 01	2	103,00

Goes with



●	●	●	●	●
390 100 00	**390 200 00**	**390 200 07**	**390 400 00**	**390 410 00**
Surface skimmer type B 100	Surface skimmer type B 200	Surface skimmer type B 200 / H	Surface skimmer type B 400	Surface skimmer type B 401







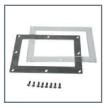
Surface skimmer type B 280

- Made from V4A (AISI 316)
- Suction width 200 mm
- Suction opening complies with DIN EN 16582
- Suction connection 1 ½", overflow Ø 30, fresh water connection ⅜", holder for level electrode
- Stainless steel housing with sealing flange and 8 x M6 internal thread

This surface skimmer unit does not require a cover opening in the pool perimeter.

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 280	6-10 m³/h	390 280 00-22	2	675,00
● Ditto; but with spread flange	6-10 m³/h	950 052 50	2	955,00

Goes with



●●

390 001 00
Foil flange



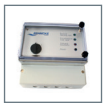
●●

390 280 10
Strainer insert for type B 280



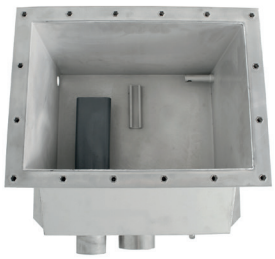
●●

390 280 11
Surface skimmer type B 280



●●

390 190 60
Water level controller, electronic level controller



Surface skimmer type B 300 made from AISI 316

- Made from V4A (AISI 316)
- Suction width 300 mm
- Suction opening complies with DIN EN 16582
- Suction connection 2",overflow Ø 50, fresh water connection ⅜", holder for level electrode
- All connections suitable for flush mounting (no further connection pipes are required)
- Stainless steel housing with sealing flange tight threaded sleeves 8 x M6

This surface skimmer unit does not require a cover opening in the pool perimeter.

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 300	12-20 m³/h	390 300 00	2	869,00

Goes with



●

390 300 09
Foil flange



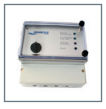
●

390 300 06
Strainer insert for type B 300



●

390 300 08
Surface skimmer type B 300



●

390 190 60
Water level controller, electronic level controller

Surface skimmer



Strainer basket for type B 280 and type B 300

With skimmer flap made of VA, visible surfaces highly polished, easy to clean.

Item	Art. No.	GR	€ RRP w/o VAT
● Strainer basket for type B 280	390 280 10	2	348,00
● Strainer basket for type B 300	390 300 06	2	460,00

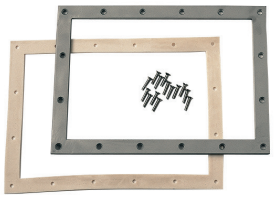
Goes with



● **390 280 00** Surface skimmer type B 280



● **390 300 00** Surface skimmer type B 300



Foil flange for type B 280 and type B 300

With gasket and screws.

Item	Art. No.	GR	€ RRP w/o VAT
● Foil flange for type B 280	390 001 00	2	114,00
● Foil flange for type B 300	390 300 09	2	214,00

Goes with



● **390 100 00** Surface skimmer type B 100



● **390 200 00** Surface skimmer type B 200



● **390 200 07** Surface skimmer type B 200 / H



● **390 400 00** Surface skimmer type B 400



● **390 410 00** Surface skimmer type B 401



● **390 280 00** Surface skimmer type B 280



● **390 300 00** Surface skimmer type B 300





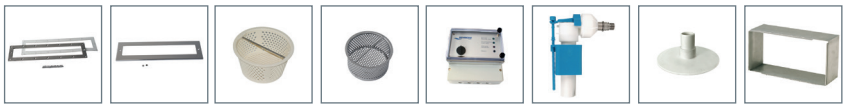
Surface skimmer type B 400 SLIM

- Made from V4A (AISI 316)
- Suction width 335 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection internal thread 2" and external thread 2 ½" to optimize pipe friction losses

This surface skimmer has a settling chamber to accommodate a mechanical or electronic water level controller.

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 400 SLIM*	6-10 m³/h	390 044 00	2	On request
● Ditto; but with spread flange*	6-10 m³/h	390 044 06	2	On request

Goes with



390 044 11	390 044 09	390 200 25	390 200 02	390 190 60	390 200 05	900 001 71	390 010 05
Foil flange for type B 400 SLIM	Foil and concrete flange version for type B 400 SLIM	Plastic skimmer basket	Strainer basket	Water level controller, electronic level controller	Water level regulator, mechanical	Vacuum plate for floor vacuum cleaner	Tile levelling frame 50 mm high



Surface skimmer type B 500 SLIM

- Made from V4A (AISI 316)
- Suction width 460 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection internal thread 2" and external thread 2 ½" to optimize pipe friction losses

This surface skimmer has a settling chamber to accommodate a mechanical or electronic water level controller.

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 500 SLIM	8-15 m³/h	390 550 00	2	1.544,00
● Ditto; but with a deep strainer basket	8-15 m³/h	390 555 51	2	1.691,00
● Ditto; but with spread flange	8-15 m³/h	390 555 50	2	1.639,00

Goes with



390 550 09	390 550 10	390 550 11	390 200 25	390 200 02	951 400 52	390 190 60	390 200 05	900 001 71	390 010 05
Foil flange for typ B 500 SLIM	Foil and concrete flange version for type B 500 SLIM	Foil and concrete flange version for type B 500 SLIM	Plastic skimmer basket	Strainer basket	Strainer basket deep	Water level controller, electronic level controller	Water level regulator, mechanical	Vacuum plate for floor vacuum cleaner	Tile levelling frame 50 mm high

* No stock item - delivery time on request

Surface skimmer SLIM



Surface skimmer type B 600 SLIM

- Made from V4A (AISI 316)
- Suction width 665 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection internal thread 2" and external thread 2 ½" to optimize pipe friction losses

This surface skimmer has a settling chamber to accommodate a mechanical or electronic water level controller.

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 600 SLIM	13-25 m³/h	390 560 00	2	1.775,00
● Ditto; but with spread flange	13-25 m³/h	950 052 60	2	2.154,00

Goes with



390 560 09 Foil flange for type B 600 SLIM

390 560 10 Foil and concrete flange version for type B 600 SLIM

390 560 11 Foil and concrete flange version for type B 600 SLIM

951 400 52 Strainer basket deep

390 190 60 Water level controller, electronic level controller

390 200 05 Water level regulator, mechanical

900 001 71 Vacuum plate for floor vacuum cleaner

390 010 05 Tile levelling frame 50 mm high

390 010 06 Tile levelling frame 100 mm high



Foil flange for type B 400 SLIM, B 500 SLIM and B 600 SLIM

With gasket and screws.

Item	Art. No.	GR	€ RRP w/o VAT
● Foil flange for type B 400 SLIM	390 044 11	2	143,00
● Foil flange for type B 500 SLIM	390 550 09	2	199,00
● Foil flange for type B 600 SLIM	390 560 09	2	234,00
EPDM 3 mm seal for B 500 Slim	390 550 14	10	20,20

Goes with



390 044 00 Surface skimmer type B 400 SLIM

390 044 06 Surface skimmer type B 400 SLIM with spread flange

390 550 00 Surface skimmer type B 500 SLIM

390 555 51 Surface skimmer type B 500 SLIM with strainer basket deep

390 555 50 Surface skimmer type B 500 SLIM with spread flange

390 550 00-EVO Surface skimmer type B 500 EVO

390 555 50-EVO Surface skimmer type B 500 EVO with spread flange

390 560 00 Surface skimmer type B 600 SLIM

950 052 60 Surface skimmer type B 600 Slim with spread flange

390 560 00-EVO Surface skimmer type B 600 EVO

950 052 61-EVO Surface skimmer type B 600 EVO with spread flange





Foil and concrete flange version for type B 400 SLIM, B 500 SLIM and B 600 SLIM

In foil design and concrete pool design, with 2 screws to cover the foil flange or the tiled edge.

Item	Art. No.	GR	€ RRP w/o VAT
Version for all pool types for type B 400 SLIM	390 044 09	2	220,00
Version for all pool types for type B 500 SLIM	390 550 10	2	217,00
Version tiled pool for type B 500 SLIM*	390 550 11	2	169,00
Version for all pool types for type B 600 SLIM	390 560 10	2	201,00
Version tiled pool for type B 600 SLIM*	390 560 11	2	212,00

Goes with



390 044 00
Surface skimmer type B 400 SLIM

390 044 06
Surface skimmer type B 400 SLIM with spread flange

390 550 00
Surface skimmer type B 500 SLIM

390 555 51
Surface skimmer type B 500 SLIM with strainer basket deep

390 555 50
Surface skimmer type B 500 SLIM with spread flange

390 560 00
Surface skimmer type B 600 SLIM

950 052 60
Surface skimmer type B 600 SLIM with spread flange

* No stock item - delivery time on request

Surface skimmer EVO



Picture including sieve insert

Surface Skimmer type B 400 EVO

- Made from V4A (AISI 316)
- Suction width 335 mm
- Suction opening complies with DIN EN 16582
- Suction connection internal thread 2" and external thread 2 ½" to optimise pipe friction losse, overflow Ø 50 and fresh water connection ⅜"

This surface skimmer is equipped with a device to accommodate a mechanical or electronic water level regulator. Strainer basket with skimmer flap made of VA **available separately**, visible surfaces highly polished, easy to clean.

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 400 EVO*	6-10 m³/h	390 044 18	2	On request

Goes with



●

390 044 11

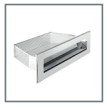
Foil flange for typ B 400 SLIM



●

390 190 60

Water level controller, electronic level controller



●

390 044 20

Strainer basket B 400 EVO



Picture including sieve insert

Surface Skimmer type B 500 EVO

- Made from V4A (AISI 316)
- Suction width 460 mm
- Suction opening complies with DIN EN 16582
- Suction connection internal thread 2" and external thread 2 ½" to optimise pipe friction losse, overflow Ø 50 and fresh water connection ⅜"

This surface skimmer is equipped with a device to accommodate a mechanical or electronic water level regulator. Strainer basket with skimmer flap made of VA **available separately**, visible surfaces highly polished, easy to clean.

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 5400 EVO	8-15 m³/h	390 550 00-EVO	2	1.349,00
● Ditto; but with spread flange	8-15 m³/h	390 555 50-EVO	2	1.368,00

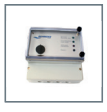
Goes with



●●

390 550 09

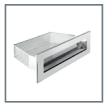
Foil flange for typ B 500 SLIM



●●

390 190 60

Water level controller, electronic level controller



●●

390 550 23

Strainer basket B 500 EVO

* No stock item - delivery time on request





Picture including stainer basket

Surface skimmer type B 600 EVO

- Made from V4A (AISI 316)
- Suction width 665 mm
- Suction opening complies with DIN EN 16582
- Suction connection internal thread 2" and external thread 2 ½" to optimise pipe friction losse, overflow Ø 50 and fresh water connection ⅜"

This surface skimmer is equipped with a device to accommodate a mechanical or electronic water level regulator. Strainer basket with skimmer flap made of VA **available separately**, visible surfaces highly polished, easy to clean.

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
Surface skimmer type B 600 EVO	13-25 m³/h	390 560 00-EVO	2	1.473,00
Ditto; but with spread flange	13-25 m³/h	950 052 61-EVO	2	1.762,00

Goes with



390 560 09
Foil flange for typ B 600 SLIM



390 190 60
Water level controller, electronic level controller



390 560 20
Strainer insert B 600 EVO



Strainer basket for type B 400, Type B 500 EVO and Typ B 600 EVO

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
Strainer basket for B 600 EVO	13-25 m³/h	390 560 20	2	936,00
Strainer basket for B 500 EVO	8-15 m³/h	390 550 23	2	820,00
Strainer basket for B 400 EVO*	6-10 m³/h	390 044 20	2	804,00

Goes with



390 044 18
Surface skimmer type B 400 EVO



390 550 00-EVO
Surface skimmer type B 500 EVO



390 555 50-EVO
Surface skimmer type B 500 EVO with spread flange



390 560 00-EVO
Surface skimmer type B 600 EVO



950 052 61-EVO
Surface skimmer type B 600 EVO with spread flange

* No stock item - delivery time on request

Surface skimmer Ultimate Level



Surface skimmer type B 400 Ultimate Level

- Made from V4A (AISI 316)
- Suction width 335 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection with internal thread 2" and external thread 2 ½" to optimise pipe friction losses

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 400 Ultimate Level*	6-10 m³/h	390 044 26	2	On request
Foil flange B 400 Ultimate*	6-10 m³/h	390 044 32	2	On request
Cover B 400 Ultimate*	6-10 m³/h	390 044 30	2	On request

Goes with



390 200 25	390 200 02	390 190 60	390 010 05	390 010 06
Plastic skimmer basket	Strainer basket	Water level controller, electronic level controller	Tile levelling frame 50 mm high	Tile levelling frame 100 mm high

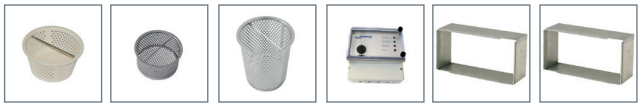


Surface skimmer type B 500 Ultimate Level

- Made from V4A (AISI 316)
- Suction width 460 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection with internal thread 2" and external thread 2 ½" to optimise pipe friction losses

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 500 Ultimate Level	8-15 m³/h	950 058 70	2	1.590,00
● Ditto; but with spread flange	8-15 m³/h	950 058 77	2	1.831,00
● Ditto; but with a deep strainer basket*	8-15 m³/h	950 058 78	2	1.718,00
Foil flange B 500 Ultimate	8-15 m³/h	950 058 71	2	218,40
Cover B 500 Ultimate	8-15 m³/h	950 057 72	2	213,00
Seal EPDM 3 mm		952 000 81	10	18,60

Goes with



390 200 25	390 200 02	951 400 52	390 190 60	390 010 05	390 010 06
Plastic skimmer basket	Strainer basket	Strainer basket deep	Water level controller, electronic level controller	Tile levelling frame 50 mm high	Tile levelling frame 100 mm high

* No stock item - delivery time on request





Surface skimmer type B 600 Ultimate Level

- Made from V4A (AISI 316)
- Suction width 665 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection with internal thread 2" and external thread 2 ½" to optimise pipe friction losses

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 600 Ultimate	13-25 m³/h	950 057 81	2	1.741,00
● Ditto; but with spread flange*	13-25 m³/h	950 057 82	2	1.928,00
Foil flange B 600 Ultimate	13-25 m³/h	950 057 83	2	222,60
Cover B 600 Ultimate	13-25 m³/h	950 057 84	2	314,00

Goes with



●●

390 200 25
Plastic skimmer basket



●●

390 200 02
Strainer basket



●

951 400 52
Strainer basket deep



●●

390 190 60
Water level controller, electronic level controller



●●

390 010 05
Tile levelling frame 50 mm high



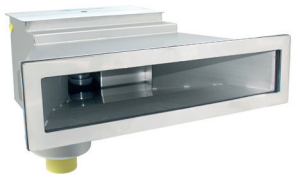
●●

390 010 06
Tile levelling frame 100 mm high

Please observe the installation instructions mentioned in the operating manual!
This surface skimmer has a calming chamber for accommodating an electronic water level controller.

*** No stock item - delivery time on request**

Accessories for surface skimmer



Surface skimmer type B 501 SLIM

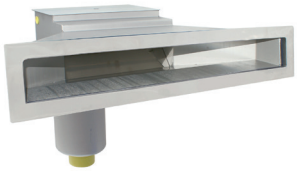
- Made from V4A (AISI 316)
- Suction width 454 mm
- Suction opening complies with DIN EN 16582
- Due to its 3° inclined shape, it is ideally suited for use in GRP pools
- Complete with cover, stainless steel strainer basket, Ø 50 overflow and a suction connection with internal thread 2" and external thread 2 ½" to optimise pipe friction losses
- Including mounting flange with 2 seals (foam rubber / EPDM)

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 501 SLIM	7-14 m³/h	390 555 00-22	2	1.831,00
Foil and concrete flange version for type B 501 Slim		390 550 10	2	217,00

Goes with



390 200 25	390 200 02	390 190 60	390 010 05	390 010 06	390 200 05	900 001 71
Plastic skimmer basket	Strainer basket	Water level controller, electronic level controller	Tile levelling frame 50 mm high	Tile levelling frame 100 mm high	Water level regulator, mechanical	Vacuum plate for floor vacuum cleaner

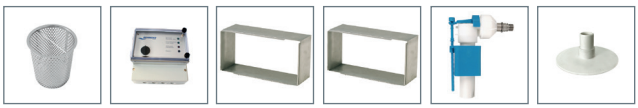


Surface skimmer type B 601 SLIM

- Made from V4A (AISI 316)
- Suction width 665 mm
- Suction opening complies with DIN EN 16582
- Due to its 3° inclined shape, it is ideally suited for use in GRP pools
- Complete with cover, stainless steel strainer basket, Ø 50 overflow and a suction connection with internal thread 2" and external thread 2 ½" to optimise pipe friction losses
- Including mounting flange with 2 seals (foam rubber / EPDM)

Item	Flow rate	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 601 SLIM	12-24 m³/h	390 561 00	2	2.155,00
Foil and concrete flange version for type B 601 Slim		390 560 10	2	201,00

Goes with



951 400 52	390 190 60	390 010 05	390 010 06	390 200 05	900 001 71
Strainer basket deep	Water level controller, electronic level controller	Tile levelling frame 50 mm high	Tile levelling frame 100 mm high	Water level regulator, mechanical	Vacuum plate for floor vacuum cleaner

Please observe the installation instructions mentioned in the operating manual!
This surface skimmer has a calming chamber for accommodating an electronic water level controller.

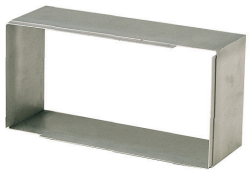




Strainer baskets

Made of plastic, V4A, V4A deep version.

Item	Art. No.	GR	€ RRP w/o VAT
Made of plastic	390 200 25	2	37,00
Made of V4A	390 200 02	2	76,90
Made of plastic, V4A, deep version	951 400 52	2	114,00
Made from V4A for B 100	390 100 01	2	145,25



Tile levelling frame

Suitable for type B 100, B 200, B 200/H, B 400, B 401, B 500, B 501, B 600, B 601 as plaster compensation for covers.

Item	Art. No.	GR	€ RRP w/o VAT
50 mm high	390 010 05	2	104,00
100 mm high	390 010 06	2	126,00



Vacuum plate for floor vacuum cleaner

Item	Art. No.	GR	€ RRP w/o VAT
Vacuum plate for floor vacuum cleaner	900 001 71	7	50,80



Water level regulator, mechanical

Float valve for installation in surface skimmers.
DN 10 (3/8" = 17.2 mm) brass thread, approx. 33 mm long; suitable for types B 200, 201, H, 400, 401, 500 Slim, 600 Slim

Item	Art. No.	GR	€ RRP w/o VAT
Water level regulator, mechanical	390 200 05	7	82,90

HIDE Skimmer Covers

NEW!

HIDE Skimmer Covers - Invisible perfection for your pool

Give your pool a flawless appearance - with the high-quality HIDE skimmer covers that blend seamlessly into your pool environment. No more visible skimmer covers: HIDE offers an elegant solution for anyone who values design and functionality.

Advantages at a glance:

Invisible integration:
The HIDE cover is provided with the same covering material as the surrounding surface - e.g. natural stone, porcelain stoneware or wood. The result is a consistent, stylish overall look without any visible technology.

Durable & corrosion-resistant:
Manufactured from 316L stainless steel, the HIDE cover defies chlorine, UV radiation and changing weather conditions.

Maximum safety:
The flush design avoids tripping hazards and ensures a safe environment around the pool - for private as well as for commercial swimming pools.

Easy access:
The cover can be opened easily using the special lever provided - without damaging the lid.

Perfect fit for BEHNCKE skimmers:
The HIDE covers are specially designed for the slim skimmer models from BEHNCKE. They enable a high-quality, almost invisible cover - without any restrictions in terms of function or maintenance.

- Internal dimensions (opening) 254 x 254 mm
- External dimensions (opening) 305 x 305 mm

Scope of delivery - HIDE Skimmer Lid Kit

- **Inlay cover** - Stainless steel tray (316L), prepared for the covering material - for invisible integration
- **Safety lever** - Robust stainless steel lever for safe, damage-free opening
- **Height adapter (2 mm)** - For a flush finish with thin covering material
- **Edge protection frame** - Stainless steel frame protects covering edges from chipping
- **Special adhesive** - 1-component adhesive for permanent bonding of natural stone and porcelain stoneware







Item	maximum tile thickness - including plastering	Art. No.	GR	€ RRP w/o VAT
Tile frame HIDE 412-20 mm suitable for BEHNCKE Slim Skimmer	20 mm	390 334 80	10	388,00
Tile frame HIDE 412-30 mm suitable for BEHNCKE Slim Skimmer	30 mm	390 334 81	10	388,00





Wall transitions



Wall transitions for concrete and exposed concrete

With 1½" or 2" connection sleeve on the outside.

Item		Art. No.	GR	€ RRP w/o VAT
250 mm L, 1½" sleeve		390 220 07-20	2	142,40
300 mm L, 1½" sleeve		390 220 08-20	2	147,50
250 mm L, 2" sleeve	- only while stocks last -	390 220 12-20	2	137,35
300 mm L, 2" sleeve	- only while stocks last -	390 220 13-20	2	142,00

Goes with

See Inlet Jets on page 138 and 139



Universal wall transitions for concrete pools with coating foil and liner pools

With 1½" or 2" connection sleeve on the outside and 1½" on the inside of the pool.

Item		Art. No.	GR	€ RRP w/o VAT
240 mm mit M6 blind hole, 1½" connection		390 219 04-24	2	176,00
250 mm mit M6 blind hole, 1½" connection		390 219 05-24	2	183,00
300 mm mit M6 blind hole, 1½" connection		390 219 06-24	2	188,00
240 mm mit M6 blind hole, 2" connection*	- only while stocks last -	390 219 09-24	2	177,20
250 mm mit M6 blind hole, 2" connection	- only while stocks last -	390 219 10--24	2	177,00
300 mm mit M6 blind hole, 2" connection	- only while stocks last -	390 219 11-24	2	182,00

Goes with

See Inlet Jets on page 138 and 139

* No stock item - delivery time on request





Wall transitions for foil and exposed concrete pools

With 1 ½" or 2" external thread as connection option.

Item		Art. No.	GR	€ RRP w/o VAT
250 mm L, 1½" x 1½" sleeve		951 406 30	2	84,00
300 mm L, 1½" x 1½" sleeve		951 406 31	2	82,90
250 mm L, 2" x 2" sleeve	- only while stocks last -	951 406 32	2	105,00
300 mm L, 2" x 2" sleeve	- only while stocks last -	951 406 33	2	110,00

Goes with



951 503 46
Inlet nozzle with flat cover, 1½" thread ball 1 x 7,9 mm

951 503 47
Inlet nozzle with flat cover, 1½" thread ball 2 x 7,9 mm

951 503 48
Inlet nozzle with flat cover, 1½" thread ball 3 x 7,9 mm

951 503 49
Inlet nozzle with flat cover, 1½" thread ball 4 x 7,9 mm

390 218 75
Inlet nozzle round for tiles and concrete pools with 2" thread ball 1 x 7,9 mm

390 218 77
Inlet nozzle round for tiles and concrete pools with 2" thread ball 2 x 7,9 mm

390 218 79
Inlet nozzle round for tiles and concrete pools with 2" thread ball 3 x 7,9 mm

390 218 81
Inlet nozzle round for tiles and concrete pools with 2" thread ball 4 x 7,9 mm



Wall transitions short

internal thread 1 1½" continuous.

Item	Art. No.	GR	€ RRP w/o VAT
75 mm L, 1½" sleeve	390 219 24	2	124,20
75 mm L, 1½" sleeve, but with spread flange	390 220 24	2	171,00

Goes with



390 230 15
Foil flange M45 for inlet nozzle V4A

390 219 90
Inlet nozzle M45 round 1 x 7,9 mm with flange

390 218 04
Inlet nozzle M45 round 2 x 7,9 mm with flange

390 218 05
Inlet nozzle M45 round 3 x 7,9 mm with flange

390 219 36
Inlet nozzle M45 round 4 x 7,9 mm with flange

390 219 52
Inlet nozzle M45 CUBE-Line 1 x 7,9 mm with flange

390 218 14
Inlet nozzle M45 CUBE-Line 2 x 7,9 mm with flange

390 218 15
Inlet nozzle M45 CUBE-Line 3 x 7,9 mm with flange

390 219 62
Inlet nozzle M45 CUBE-Line 4 x 7,9 mm with flange

Wall transitions



Wall transitions for prefabricated pools

With 1 ½" or 2" external thread as connection option.
Thread length 45 mm or 70 mm, incl. locking set.

Item	Art. No.	GR	€ RRP w/o VAT
1½" 45 mm L	390 101 00	2	112,30
1½" 70 mm L	390 101 01	2	114,25
2" 45 mm L	390 101 02	2	124,00
2" 70 mm L	390 101 03	2	126,00

Goes with



390 219 51
Inlet nozzle CUBE Line M45 x 1.5 thread ball 1 x 7,9 mm

390 218 10
Inlet nozzle CUBE Line M45 x 1.5 thread ball 2 x 7,9 mm

390 218 12
Inlet nozzle CUBE Line M45 x 1.5 thread ball 3 x 7,9 mm

390 219 49
Inlet nozzle CUBE Line M45 x 1.5 thread ball 4 x 7,9 mm

390 219 89
Inlet nozzle M45 round 1 x 7,9 mm

390 218 02
Inlet nozzle M45 round 3 x 7,9 mm

390 219 83
Inlet nozzle M45 round 4 x 7,9 mm



Wall transitions for system pools with liner

With 1 ½" and 2" connection external thread.
Thread length 45 mm, 75 mm or 100 mm, incl. locking set and foil flange.

Item	Art. No.	GR	€ RRP w/o VAT
1½" 45 mm L	390 101 10	2	131,00
1½" 70 mm L	390 101 11	2	139,50
2" 45 mm L	390 101 12	2	149,00
2" 70 mm L	390 101 13	2	154,00
2" 100 mm L	390 101 04	2	158,00

Goes with



390 219 51
Inlet nozzle CUBE Line M45 x 1.5 thread ball 1 x 7,9 mm

390 218 10
Inlet nozzle CUBE Line M45 x 1.5 thread ball 2 x 7,9 mm

390 218 12
Inlet nozzle CUBE Line M45 x 1.5 thread ball 3 x 7,9 mm

390 219 49
Inlet nozzle CUBE Line M45 x 1.5 thread ball 4 x 7,9 mm

390 219 89
Inlet nozzle M45 round 1 x 7,9 mm

390 218 02
Inlet nozzle M45 round 3 x 7,9 mm

390 219 83
Inlet nozzle M45 round 4 x 7,9 mm

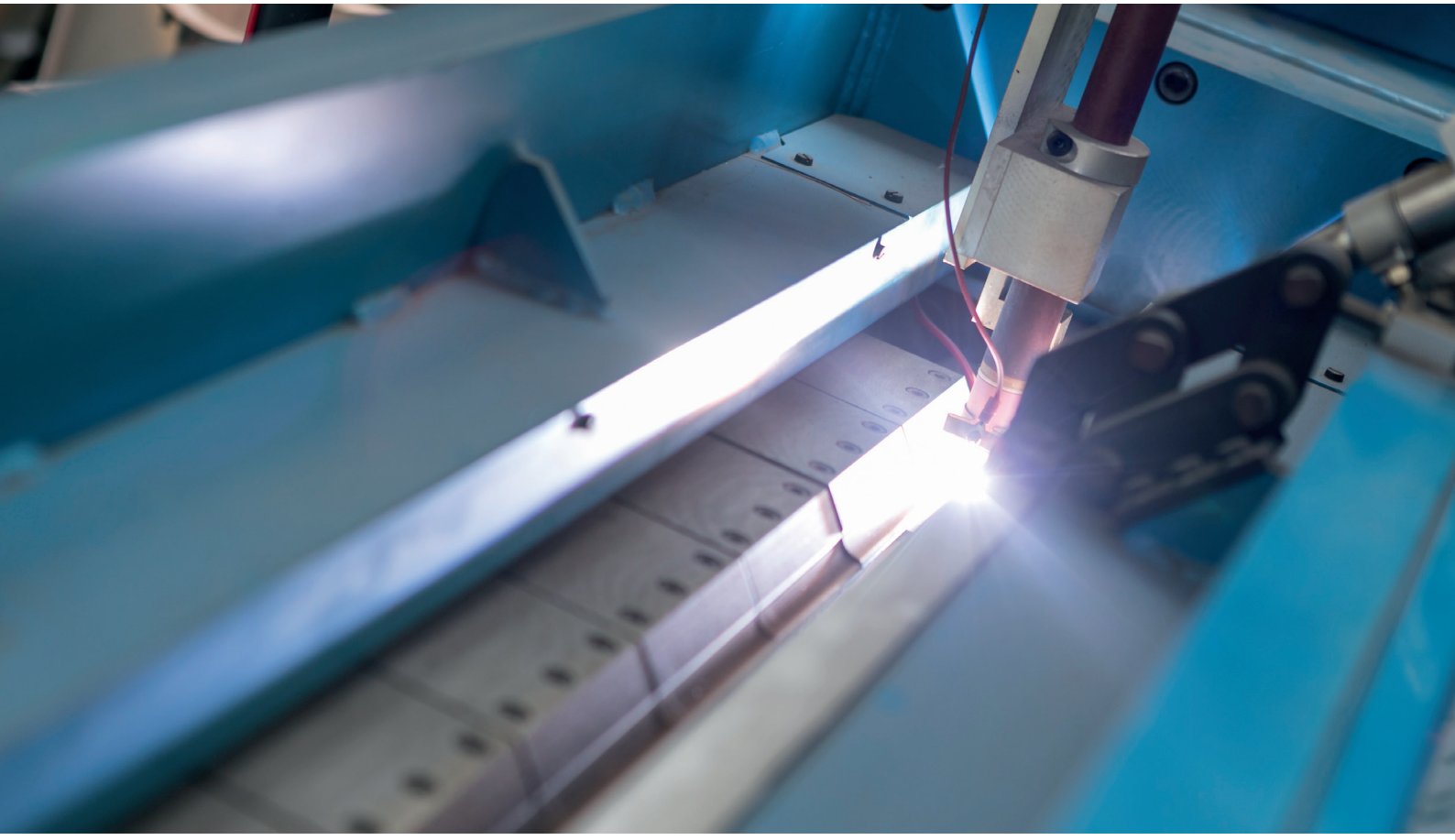




Locking sets for prefabricated and system pools

With gasket, sealing washer and locknut for 1 ½" and 2" wall transitions.

Item	Art. No.	GR	€ RRP w/o VAT
1½" Locking kit	390 240 10	2	46,80
2" Locking kit	390 230 10	2	55,00



Inlet nozzle



Round inlet nozzle for concrete and liner pools

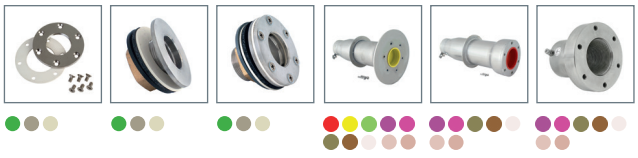
- Made from V4A (AISI 316)
- All inlet nozzles comply with DIN EN 16582-1 (2015)
- Permissible volume flow approx. 1 m³/h (per hole at 4 m/s) or 1.25 m³/h (per hole at 5 m/s)
- Pressure loss approx. 0.03 bar (at 4 m/s) or 0.04 bar (at 5 m/s)

Inlet nozzle for tiled and concrete pools	Art. No.	GR	€ RRP w/o VAT
With 1½" thread ball 1 x 7,9 mm	390 219 75	2	81,60
With 1½" thread ball 3 x 7,9 mm	390 218 08	2	88,40
With 1½" thread balll 4 x 7,9 mm	390 219 81	2	82,00
With 1½" thread ball 1 x 7,9 mm (flat cover)	951 503 46	2	212,00
With 1½" thread ball 3 x 7,9 mm (flat cover)	951 503 48	2	212,00
With 1½" thread balll 4 x 7,9 mm (flat aperture)	951 503 49	2	213,00
With 2" thread ball 1 x 7,9 mm	390 218 75	2	120,00
With 2" thread ball 3 x 7,9 mm	390 218 79	2	128,00
With 2" thread ball 4 x 7,9 mm	390 218 81	2	130,00

Inlet nozzle for liner pools		Art. No.	GR	€ RRP w/o VAT
With M 45 x 1,5 thread ball 1 x 7,9 mm with flange		390 219 90	2	96,00
With M 45 x 1,5 thread ball 2 x 7,9 mm with flange	- only while stocks last -	390 218 04	2	105,00
With M 45 x 1,5 thread ball 3 x 7,9 mm with flange		390 218 05	2	101,00
With M 45 x 1,5 thread ball 4 x 7,9 mm with flange		390 219 36	2	101,00

Inlet nozzles for prefabricated and system pools	Art. No.	GR	€ RRP w/o VAT
With M 45 x 1,5 thread ball 1 x 7,9 mm	390 219 89	2	67,00
With M 45 x 1,5 thread ball 3 x 7,9 mm	390 218 02	2	70,10
With M 45 x 1,5 thread ball 4 x 7,9 mm	390 219 83	2	74,80

Goes with



390 230 15
Foil flange for inlet nozzle liner pool

390 101 00
For Wall transitions

390 101 10
For Wall transitions

390 219 04-24
Wall transitions universal

390 220 07-20
Wall transitions liner/concrete

390 219 24
Wall transitions short





Foil flange for inlet nozzle liner pool

With foil flange, seals and screws.
For CUBE Line too!

Item	Art. No.	GR	€ RRP w/o VAT
Foil flange for inlet nozzle M45	390 230 15	2	37,00
Foil flange for inlet nozzle 1 1/2"	951 503 40	2	64,00
Foil flange for inlet nozzle without thread	951 502 98	2	61,00
Seal EPDM 3 mm	390 230 09	10	5,75



Inlet nozzle CUBE line, for concrete and liner pool

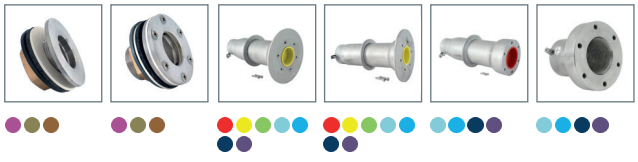
- Made from V4A (AISI 316)
- All inlet nozzles comply with DIN EN 16582-1 (2015)
- Permissible volume flow approx. 1 m³/h (per hole at 4 m/s) or 1.25 m³/h (per hole at 5 m/s)
- Pressure loss approx. 0.03 bar (at 4 m/s) or 0.04 bar (at 5 m/s)

Inlet nozzle for tiled and concrete pools	Art. No.	GR	€ RRP w/o VAT
With 1½" thread ball 1 x 7,9 mm*	390 219 38	2	121,00
With 1½" thread ball 3 x 7,9 mm*	390 218 18	2	139,90
With 1½" thread ball 4 x 7,9 mm*	390 219 46	2	130,00

Inlet nozzle for liner pool		Art. No.	GR	€ RRP w/o VAT
With M 45 x 1,5 thread ball 1 x 7,9 mm with flange*		390 219 52	2	152,00
With M 45 x 1,5 thread ball 2 x 7,9 mm with flange	- only while stocks last -	390 218 14	2	165,00
With M 45 x 1,5 thread ball 3 x 7,9 mm with flange*		390 218 15	2	170,00
With M 45 x 1,5 thread ball 4 x 7,9 mm with flange*		390 219 62	2	184,00

Inlet nozzles for prefabricated and system pools	Art. No.	GR	€ RRP w/o VAT
With M 45 x 1,5 thread ball 1 x 7,9 mm*	390 219 51	2	122,00
With M 45 x 1,5 thread ball 3 x 7,9 mm*	390 218 12	2	135,00
With M 45 x 1,5 thread ball 4 x 7,9 mm*	390 219 49	2	130,00

Goes with



390 101 00
Wall transitions for prefabricated pools

390 101 10
Wall transitions for system pools with liner

390 219 04-24
Wall transitions universal

390 219 09
Wall transitions universal

390 220 07-20
Wall transitions liner/concrete

390 219 24
Wall transitions short

* No stock item - delivery time on request

Inlet nozzle



Inlet shell, round, for concrete, foil and stainless steel pools

With gasket, sealing washer and locknut for 1 ½" and 2" wall transitions.

Inlet shell for tiled and concrete pools	Art. No.	GR	€ RRP w/o VAT
Inlet shell M45 for tiled and concrete pools	390 217 90	2	253,00
Inlet shell 1½" for tiled and concrete pools*	390 217 91	2	246,00
Inlet shell 2" for tiled and concrete pools	390 217 92	2	279,00

Inlet shell for liner pools	Art. No.	GR	€ RRP w/o VAT
Inlet shell for liner pools*	390 217 75	2	188,00

Goes with



390 219 04-24
Wall transitions universal



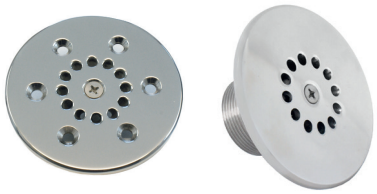
390 220 07-20
Wall transitions foil/concrete



390 219 24
Wall transitions short

* No stock item - delivery time on request





Round floor inlet nozzle, adjustable flow rate

- Made of V4A (AISI 316)
- Consisting of basic element, visible flange set/clamping flange set and screw-in or or flangeable cover plate
- Variable piping, equipped with internal thread 1½" and external thread 2"
- Visible surfaces are finished in REVOLUTION look
- Permissible volume flow approx. 0.4 m³/h (per hole at 4 m/s) or 0.5 m³/h (per hole at 5 m/s)

Item	Art. No.	GR	€ RRP w/o VAT
Floor inlet basic element 2" external thread and 1½" internal thread	370 055 00	2	83,00
Floor inlet basic element with spread flange 2" external thread and 1½" internal thread	370 055 25	2	130,00
Brush flange for wall duct 250 mm	370 250 05	2	48,90
Floor inlet basic element 2" external thread and 1½" internal thread	370 250 15	2	24,20
Cover plate floor inlet nozzle round flangeable (Surface in REVOLUTION design)	370 055 05	2	137,10
Cover plate floor inlet nozzle round flangeable (Polished surface)	390 211 26	2	129,00
Screw-in cover for inlet nozzle with external thread 1½" thread (Surface in REVOLUTION design)	370 055 10	2	124,70
Screw-in cover for inlet nozzle with external thread 1½" thread (Polished surface)	390 211 06	2	108,00
PVC protection for floor inlet nozzle	370 055 15	2	20,00
Assembly key floor inlet nozzle	390 211 12	2	61,45
Installation spanner for PVC protection and base element	390 211 11	2	61,45

Goes with



370 055 25
Floor inlet basic element with spread flange 2" external thread and 1½" internal thread

370 055 05
Floor inlet nozzle orifice plate

370 055 00
Floor inlet nozzle basic element

370 055 10
Screw-in cover

370 055 15
Floor inlet nozzle PVC protection

390 211 12
Assembly key floor inlet nozzle

Inlet nozzle



Floor inlet nozzle CUBE Line, adjustable flow rate

- Made of V4A (AISI 316)
- Consisting of basic element, visible flange set/clamping flange set and screw-in or flangeable cover plate
- Variable piping, equipped with internal thread 1½" and external thread 2"
- Visible surfaces are finished in REVOLUTION look
- Permissible volume flow approx. 0.4 m³/h (per hole at 4 m/s) or 0.5 m³/h (per hole at 5 m/s)

Item	Art. No.	GR	€ RRP w/o VAT
Floor inlet basic element 2" external thread and 1½" internal thread	370 055 00	2	83,00
Brush flange for wall duct 250 mm	370 250 05	2	57,80
Floor inlet basic element 2" external thread and 1½" internal thread	370 250 15	2	36,55
Cover floor inlet nozzle angular screwable 100 mm, polished visible surface*	390 210 94	2	187,20
Cover floor inlet nozzle angular screwable 125 mm, polished visible surface*	390 210 95	2	267,80
PVC protection for floor inlet nozzle	370 055 15	2	20,00
Assembly key floor inlet nozzle	390 211 12	2	61,45
Installation spanner for PVC protection and base element	390 211 11	2	61,45

Goes with



370 055 00
Floor inlet nozzle basic element

370 055 10
Screw-in cover

370 055 15
Floor inlet nozzle PVC protection

390 211 12
Assembly key floor inlet nozzle

* No stock item - delivery time on request





PVC adapter piece

For easy levelling of the floor inlet nozzle (370 055 10) with internal thread 1 ½".

Item	Art. No.	GR	€ RRP w/o VAT
D 56,0 x G 1 ½"	390 211 14	8	28,50
D 68,5 x G 1 ½"	390 211 15	8	26,20



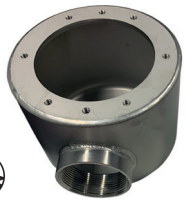
Pressure elements for BEHNCKE built-in parts

All pressure elements incl. screws and gasket.

Item	Art. No.	GR	€ RRP w/o VAT
Pressure element for basic element bolt circle 67 mm, flangeable, with manometer (floor inlet nozzles)	390 212 96	8	77,10
Pressure element for basic element bolt circle 75 mm, flangeable, with manometer (wall inlet nozzles)	390 212 85	8	77,10
Pressure element for basic element bolt circle 67 mm, flangeable, with filling spout and stopcock (floor inlet nozzles)	390 212 94	8	64,90
Pressure element for basic element bolt circle 75 mm, flangeable, with filling spout and stopcock (wall inlet nozzles)*	390 212 80	8	64,90
Pressure element for basic element bolt circle 67 mm, flangeable as blind flange (floor inlet nozzles)	390 212 98	8	42,10
Pressure element for basic element bolt circle 75 mm, flangeable as blind flange (wall inlet nozzles)	390 212 90	8	42,10
Pressure element floor drain 150 with blind flange and seal	390 212 65	8	30,20
Pressure element floor drain 190 with blind flange and seal	390 212 70	8	36,60
Pressure element floor drain 240 with blind flange and seal	390 212 75	8	27,20

* No stock item - delivery time on request

Floor drains for private pools



Round floor drain type 150

- Made of AISI 316L with 2" IT
- Diameter ID 105 mm, AD 151 mm

Item	Outgoing	Art. No.	GR	€ RRP w/o VAT
Typ 150	sideways	390 210 04-VERP	2	197,00
Typ 150	downstairs	950 155 12-VERP	2	266,00
Typ 150; with spread flange	sideways	390 210 05-VERP	2	263,00



Hair catching safe

Cover for floor drain pot type 150

- Covers made of V4A (AISI 316)
- Seal off EPDM
- The floor drain type 150 in combination with the "Hair catching safe" cover has passed the hair trap test according to DIN EN 13451-3 (at 2.8 m³/h volume flow)

Item	Art. No.	GR	€ RRP w/o VAT
One-piece cover type 150 with seal and screws	390 218 61-HFS	2	139,00
Two-piece cover type 150 with seal and screws	390 210 15-HFS	2	144,00
One-piece cover type 150 CUBE with seal and screws*	390 218 66-HFS	2	207,00
Two-part cover type 150 CUBE with seal and screws*	390 210 17-HFS	2	134,00



Foil flange set made of V4A for floor drain pot type 150

Not possible in connection with a two-piece cover.

Item	Art. No.	GR	€ RRP w/o VAT
Foil flange set made of V4A for floor drain pot type 150	390 210 06	2	84,00
Seal EPDM 3 mm	390 210 02	10	8,70

* No stock item - delivery time on request





Floor drain pot type 190

- Made of AISI 316L with 2" IT
- Diameter ID 148 mm, AD 232 mm

Item	Outgoing	Art. No.	GR	€ RRP w/o VAT
Typ 190	sideways	390 215 04-VERP	2	313,00
Typ 190	downstairs	950 155 16-VERP	2	367,00
Typ 190; with spread flange	sideways	390 21 5040-VERP	2	365,80



Hair catching safe

Covers for floor drain pot type 190

- Covers made of V4A (AISI 316)
- Seal off EPDM
- The floor drain type 190 in combination with the "Hair catching safe" cover has passed the hair trap test according to DIN EN 13451-3 (at 6.5 m³/h volume flow)

Item	Art. No.	GR	€ RRP w/o VAT
One-piece cover type 190 with seal and screws	390 218 62-HFS	2	149,00
Two-piece cover type 190 with seal and screws	390 215 14-HFS	2	163,00
One-piece cover type 190 CUBE with seal and screws*	390 218 67-HFS	2	268,00
Two-part cover type 190 CUBE with seal and screws*	390 215 16-HFS	2	159,00



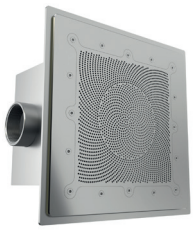
Foil flange set made of V4A for floor drain pot type 190

Not possible in connection with a two-piece cover.

Item	Art. No.	GR	€ RRP w/o VAT
Foil flange set made of V4A for floor drain pot type 190	390 215 06	2	95,00

* No stock item - delivery time on request

Floor drains



Floor drain Public

- Made from V4A (AISI 316 with 3" IG)
- Dimensions 390 x 390 x 250 mm (L x W x D)

In Germany:

- In accordance with DIN EN 13451-3 and DGfdB recommendations tested at 0.3 m/s for max. 19.7 m³/h (DGfdB)

In Europe:

- DIN EN 13451-3 at 0.5m/s max. 32.6 m³/h

Item	Art. No.	GR	€ RRP w/o VAT
Floor drain Public*	951 601 23-24	2	873,00
Cover and foil flange for floor drain Public*	951 601 27-23	2	649,00



Floor drain unit for prefabricated pools

- Made from V4A (AISI 316)
- With stud bolt incl. anti-vortex cover

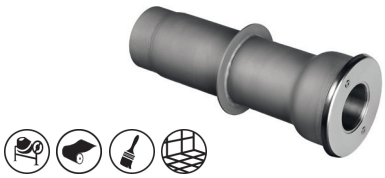
Item	Art. No.	GR	€ RRP w/o VAT
Type prefabricated pool*	951 405 51	2	362,00

* No stock item - delivery time on request





Broom connectors



Broom connection element for concrete and liner pools

- Made from V4A (AISI 316)
- With wall transitions, 2" connection sleeve, broom connection part, seal, screws and cover

Item		Art. No.	GR	€ RRP w/o VAT
250 mm L, 2" sleeve	- only while stocks last -	390 227 00	2	233,00
250 mm L, 2" sleeve, but with spread flange	- only while stocks last -	390 226 98	2	298,00
300 mm L, 2" sleeve	- only while stocks last -	390 227 01	2	274,10
300 mm L, 2" sleeve, but with spread flange	- only while stocks last -	390 226 99	2	314,90
250 mm L, 2" sleeve - CUBE Line*	- only while stocks last -	390 227 20	2	284,00

Goes with



390 227 05

Dummy plug
VA



Broom connection element for prefabricated pools

- Made from V4A (AISI 316)
- With broom connection part, seal, screws, orifice, locknut 2" and PVC washer

Item	Art. No.	GR	€ RRP w/o VAT
Connector 2"	390 228 00	2	212,40
Connector 2" - CUBE Line*	390 227 22	2	267,80

Goes with



390 227 05

Dummy plug
VA

* No stock item - delivery time on request





Accessories for broom connection element

Item		Art. No.	GR	€ RRP w/o VAT
VA dummy plug	- only while stocks last -	390 227 05	7	66,00

Goes with



390 227 00
Broom connection element for concrete and liner pools

390 226 98
Broom connection element for concrete and liner pools

390 227 01
Broom connection element for concrete and liner pools

390 226 99
Broom connection element for concrete and liner pools

390 227 20
Broom connection element for concrete and liner pools

390 228 00
Broom connection element for prefabricated pools

390 227 22
Broom connection element for prefabricated pools



PAR 56 underwater spotlight



PAR 56 underwater spotlight

- AISI 316 installation niche with spread flange
- With cable protection pipe 1 m

Item	Art. No.	GR	€ RRP w/o VAT
Installation niche	390 303 49	2	288,80
Installation niche with spread flange	390 303 50	2	404,60
Foil flange	390 303 54	2	97,30
Seal EPDM 3 mm	390 303 53	10	14,10
Prefabricated built-in pool complete incl. stud flange, screws and seals 250 mm L, 2" socket - CUBE Line	390 303 46	2	534,80

Goes with



390 303 24
Junction box for UWS



390 303 54
Foil flange



390 303 49
PAR 56 underwater spotlight



390 303 50
PAR 56 underwater spotlight installation niche with spread flange



UWS insert complete with cover

12 V, 300 W

Item	Art. No.	GR	€ RRP w/o VAT
UWS insert, round, white, 12 V, 13.5 W LED	390 303 03-20	6	343,00
UWS CUBE Line, withe, 12 V, 13.5 W LED*	390 303 06	6	376,00
UWS insert, round, RGB, 12 V, 16 W LED	390 303 04-20	6	452,60
UWS CUBE Line, RGB, 12 V, 16 W LED*	390 303 07	6	478,00

Goes with



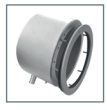
390 303 24
Junction box for UWS



390 303 49
PAR 56 underwater spotlight



390 303 50
PAR 56 underwater spotlight installation niche with spread flange



390 303 46
PAR 56 underwater spotlight installation niche for prefabricated pools



356 001 51
Replacement bulb PAR 56 LED



356 001 52
Replacement bulb PAR 56 LED

* No stock item - delivery time on request





Junction box for UWS

- Made of AISI 316
- With 2 x combi grommet incl. PG screw connection
- Polished visible surface

Item	Art. No.	GR	€ RRP w/o VAT
● Junction box for UWS	390 303 24	2	220,50

Goes with



390 303 49
PAR 56 installation niche PAR 56 underwater spotlight

390 303 50
PAR 56 underwater spotlight

390 303 46
Installation niches prefabricated pools

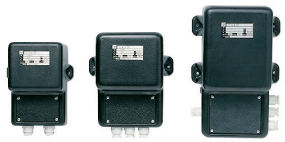
390 303 60
Installation niche power LED UWS A1/ A2/A4

390 303 86
Installation niche power LED UWS A1/ A2/A4 with spread flange

951 406 03
LED SubAqua XS installation niche



PAR 56 underwater spotlight



Transformers IP 65

Fully encapsulated 220/12-14 volt, TÜV tested, without secondary fuse.

Item	Test voltage	Open-circuit current	Open-circuit voltage	Art. No.	GR	€ RRP w/o VAT
50 VA	4KV	0,11 A	13,7 V	390 060 50	6	117,00
100 VA	4KV	0,17 A	13 V	390 060 60	6	121,00
350 VA	4KV	0,68 A	12,7-14,7 V	390 061 00	6	282,00

Goes with



390 303 03/ 04-20

UWS insert complete with cover



Replacement bulb PAR 56 / LED

Due to its standard dimensions, the PAR56 spotlight can be integrated in all installation niches on the market without extensive work as a replacement for the conventional 300 W bulb.

Resistant:

The injection-moulded polycarbonate manufacturing process guarantees impact, heat resistance and a very high resistance to chemical reactions with water treatment pro- transitions. Two welded screw clamps guarantee a secure and stable connection to the 20 volt power supply.

Light colour white:

Ideal as a replacement for the conventional 300 W lightbulbs, this replacement lamp can be used to illuminate pools up to 10 x 15 metres in size, creating a pleasant atmosphere without blinding the swimmer. It is controlled via the pool's fuse box.

Item	Art. No.	GR	€ RRP w/o VAT
Light colour cool white, 6500K, 13 W	356 001 51	6	215,00
Light colour warm white 3000K, 13 W	356 001 56	6	232,50
Light colour RGB with remote control	356 001 52	6	296,00





Replacement bulb PAR 56 LED - Accessories

The 1-channel version allows synchronous control of up to 6 lamps with a maximum power of 120 W. The 4-channel version allows synchronous control of up to 12 lamps with a maximum power per channel of 120 W and a maximum total power of 240 watts.

The remote control supplied offers two buttons per channel, the left button is used to switch the channel on or off, the right button to change the colour of the light.
The remote control has a range of approx. 10 metres outdoors. Metallic objects near the spotlight may affect the range (1-2 metres).

Item	Art. No.	GR	€ RRP w/o VAT
1-channel wireless receiver	356 001 54	6	174,00
4-channel wireless receiver	356 001 55	6	216,00



Underwater spotlight LED

NEW!






	SubAqua XS	EVA R6	PAR56	BEHNCKE Power LED
Driver	Mono RGBW (DMX)	Mono RGB (Powerline Konverter)	Mono RGB	Mono RGBW (DMX)
IP protection class	IP68/IPX8	IP68/IPX8	IP68/IPX8	IP68/IPX8
Areas of Application	Private swimming pools, children's pools, swimming pool steps	Private swimming pools	Private swimming pools	Private swimming pools
Kabellänge	10 m	5 m	2,5 m	5 m / 10 m
Max. energy consumption	10W	15W	16W	20W / 40W
LED Type	6 x RGWB LED	6 x RGB LED	LED	6 x RGBW LED
Light output at 6500 K	Comparable with a 100W halogen lamp	Comparable with a 150W halogen lamp	Comparable with a 150W halogen lamp	Comparable with a 200W / 400 W halogen lamp
Colour variants	Mono: Light colour to be determined on the basis of the cable connection RGBW: 6500K (RGBW) or 2700K (RGBWW -warm white)	Mono: Set light colour according to programming RGB: with PLK 9 pre-programmed colours / scenes	Cold white and/or RGB	Mono: Light colour to be determined on the basis of the cable connection RGBW: 6500K (RGBW) or 2700K (RGBWW -warm white)
Diameter Illuminant excl. illusion	ø 54 mm	ø 118 mm	PAR56	ø 118 mm
Warranty	4 years	2 years	2 years	4 years

Choose the right light colour for the swimming pool only at the time of installation.

Always use the full LED capacity through the Intelligent Power Control System.

MULTI-ANGLE

Multi-angle light beam for powerful light output, uniform illumination and perfect colour mixing.

IEC EN 60598-2-18

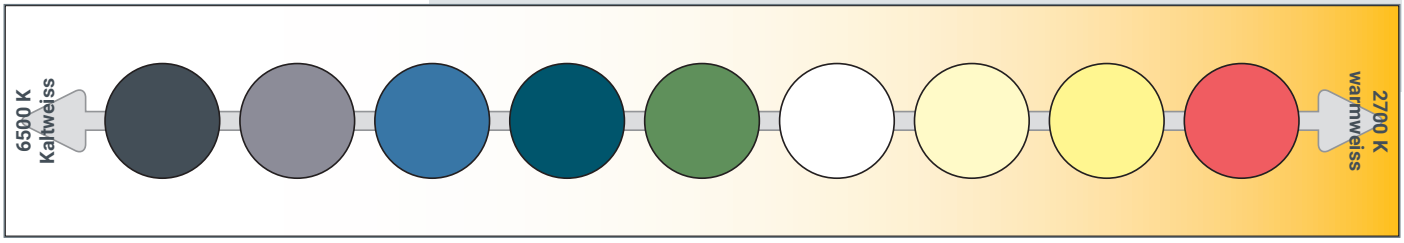
EVA Optics underwater lighting complies with the requirements of the international safety standard IEC EN 60598-2-18.



Lamp in connection with the foil color

Lamp in connection with foil color

Similar to the choice of the color of the liner, the combination of color temperature and tone can strongly influence the perceived luminosity of the pool. The following illustration is intended to help you select the color temperature of your swimming pool lighting. Just match the disired liner color with the points shown and select when ordering your pool lighting the correct color temperature.





Underwater spotlights LED



Installation niche for underwater floodlights SubAqua XS

Item	Art. No.	GR	€ RRP w/o VAT
Installation niche SubAqua XS	951 406 03	2	242,80
Spread flange	951 406 030	2	249,20
Stud bolts*	951 406 20	2	378,50

Goes with



354 384 00	354 384 01	354 384 06	354 384 07	951 405 90-23	951 405 91-23	951 406 210-23	951 405 90-20	951 406 00	951 406 29
SubAqua XS Warm White 10 W	SubAqua XS Clear White 10 W	SubAqua XS Warm White 10 W RGBW	SubAqua XS Clear White 10 W RGBW	Cover for SubAqua XS round	Cover for SubAqua XS CUBE Line	Cover for SubAqua XS round for recess with stud bolts	Universal cover for Q2 and Sub-Aqua XS	Foil flange	Spanner



NEW!

Underwater spotlights SubAqua XS

- Can be used up to max. 40 °C water temperature
- Incl. power supply unit and 10 metre cable

Item	Art. No.	GR	€ RRP w/o VAT
SubAqua XS Warm White 10 W	354 384 00	9	680,00
SubAqua XS Clear White 10 W	354 384 01	9	680,00
SubAqua XS Warm White 10 W RGBW	354 384 06	9	1.255,00
SubAqua XS Clear White 10 W RGBW	354 384 07	9	1.255,00

Goes with



951 406 03	951 406 030	951 406 20
Installation niche SubAqua XS	LED SubAqua XS installa-tion niche with coating flange	Installation niche for underwater light SubAqua XS with stud bolts

* No stock item - delivery time on request





Covers for SubAqua XS round and CUBE Line

Item	Art. No.	GR	€ RRP w/o VAT
Cover for SubAqua XS round	951 405 90-23	2	122,80
Cover for SubAqua XS CUBE Line	951 405 91-23	2	139,00
Cover for SubAqua XS round for recess with stud bolts	951 406 210-23	2	143,90
Universal cover for Q2 and SubAqua XS	951 405 90-20	2	98,00
Foil flange for SubAqua XS	951 406 00	2	72,40
Spanner SW22 for PG-Screw connection SubAqua XS	951 406 29	2	49,00



LED accessories & extras

Item	Art. No.	GR	€ RRP w/o VAT
DMX control ArchiTec Evo*	354 383 11-22	9	1.700,00
Cable connection kit IP68 (2-piece) for A-series	354 381 69	9	75,00
EVA Aquacable RGBW 7 x 0,5 mm²	354 383 12	9	6,20
Cable connection set for EVA lamps	354 383 35	10	24,90

NEW!

Goes with



354 383 48
BEHNCKE Power LED Warm White 20W RGBW

354 383 91
BEHNCKE Power LED Clear White 25 W

354 383 90
BEHNCKE Power LED Warm White 25 W

354 383 93
BEHNCKE Power LED Clear White RGBW 25 W

354 383 92
BEHNCKE Power LED Warm White RGBW 25 W

354 383 95
BEHNCKE Power LED Clear White 40 W

354 383 94
BEHNCKE Power LED Warm White 40 W

354 383 97
BEHNCKE Power LED Clear White RGBW 50 W

354 383 96
BEHNCKE Power LED Warm White RGBW 50 W

* No stock item - delivery time on request

Underwater spotlights LED



Illustrations incl. cover

BEHNCKE Power LED with transformer

- Can be used up to max. 40 °C water temperature
- Incl. power supply unit and **10 metre** cable
- Substitute for A6 / A12

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE Power LED Clear White 25 W	354 383 91	9	680,00
BEHNCKE Power LED Warm White 25 W	354 383 90	9	680,00
BEHNCKE Power LED Clear White RGBW 25 W	354 383 93	9	1.255,00
BEHNCKE Power LED Warm White RGBW 25 W	354 383 92	9	1.255,00
BEHNCKE Power LED Clear White 40 W	354 383 95	9	1.195,00
BEHNCKE Power LED Warm White 40 W	354 383 94	9	1.195,00
BEHNCKE Power LED Clear White RGBW 50 W	354 383 97	9	1.795,00
BEHNCKE Power LED Warm White RGBW 50 W	354 383 96	9	1.795,00



Illustrations incl. cover

BEHNCKE Power LED with transformer

- Can be used up to max. 40 °C water temperature
- Incl. power supply unit and **30 metre** cable
- Substitute for A6 / A12
- **Not a stock item; please plan for delivery time**

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE Power LED Clear White 25 W*	354 383 91-30	9	790,00
BEHNCKE Power LED Warm White 25 W*	354 383 90-30	9	790,00
BEHNCKE Power LED Clear White RGBW 25 W*	354 383 93-30	9	1.365,00
BEHNCKE Power LED Warm White RGBW 25 W*	354 383 92-30	9	1.365,00
BEHNCKE Power LED Clear White 40 W*	354 383 95-30	9	1.305,00
BEHNCKE Power LED Warm White 40 W*	354 383 94-30	9	1.305,00
BEHNCKE Power LED Clear White RGBW 50 W*	354 383 97-30	9	1.905,00
BEHNCKE Power LED Warm White RGBW 50 W*	354 383 96-30	9	1.905,00

Goes with - applies to 10 metre and 30 metre cables



390 303 72-21
Cover for foil and pre-fabricated pools, round

354 381 63-22
Cover for standard concrete pools, round

390 303 91-22
Cover for foil and pre-fabricated pools, CUBE

390 303 92
Cover for standard concrete pools, CUBE

354 381 65
Cover for installation niches type Wibre, round, flat

354 381 66
Cover for installation niches type Bega, round, flat

354 381 67
Cover for installation niches type Astra/Lahme, round, flat

354 381 68
Cover for installation niches type MTS, round, flat

951 502 52
Cover for installation niches type Bega, round, crimped

951 502 53
Cover for installation niches type Wibre, round, crimped

951 502 54
Cover for installation niches type MTS, round, crimped

* No stock item - delivery time on request



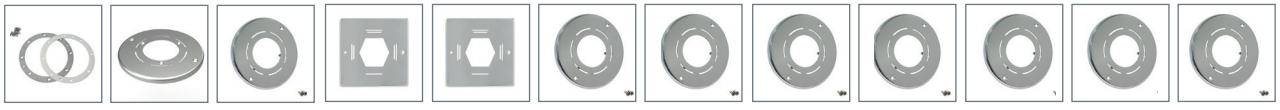


Built-in niches for BEHNCKE Power LED

- AISI 316 installation niche with spread flange
- With cable protection pipe 1 m

Item	Art. No.	GR	€ RRP w/o VAT
Installation niche	390 303 60	2	329,00
Installation niche with spread flange	390 303 86	2	360,00
Foil flange kit for LED UWS	390 303 63	2	81,40
Installation niche prefabricated pool compl. incl. stud bolt flange, screws and gaskets	390 303 71	2	358,70

Goes with



390 303 63
Foil flange Power LED

390 303 72-21
Cover for foil and pre-fab-ricated pools, round

354 381 63-22
Cover for standard concrete pools, round

390 303 91-22
Cover for foil and pre-fab-ricated pools, CUBE

390 303 92
Cover for standard concrete pools, CUBE

354 381 65
Cover for installation niches type Wibre, round, flat

354 381 66
Cover for installation niches type Bega, round, flat

354 381 67
Cover for installation niches type Astra/Lahme, round, flat

354 381 68
Cover for installation niches type MTS, round, flat

951 502 52
Cover for installation niches type Bega, round, crimped

951 502 53
Cover for installation niches type Wibre, round, crimped

951 502 54
Cover for installation niches type MTS, round, crimped



Covers for Power LED UWS, round

For BEHNCKE installation niches.

Item	Art. No.	GR	€ RRP w/o VAT
For foil and prefabricated pools	390 303 72-21	2	162,20
For standard concrete pools	354 381 63-22	2	73,80

Goes with



354 383 48
BEHNCKE Power LED Warm White 20W RGBW

354 383 91
BEHNCKE Power LED Clear White 25 W

354 383 90
BEHNCKE Power LED Warm White 25 W

354 383 93
BEHNCKE Power LED Clear White RGBW 25 W

354 383 92
BEHNCKE Power LED Warm White RGBW 25 W

354 383 95
BEHNCKE Power LED Clear White 40 W

354 383 94
BEHNCKE Power LED Warm White 40 W

354 383 97
BEHNCKE Power LED Clear White RGBW 50 W

354 383 96
BEHNCKE Power LED Warm White RGBW 50 W

Underwater spotlights LED



Covers for Power LED UWS, round

For installation niches of the following manufacturers for conversion to LED underwater spotlights.

Item	Art. No.	GR	€ RRP w/o VAT
Wibre	354 381 65	2	95,60
Bega	354 381 66	2	82,50
Astral/Lahme	354 381 67	2	81,90
MTS	354 381 68	2	81,90
Bega beaded	951 502 52	2	209,10
Wibre beaded	951 502 53	2	185,40
MTS beaded	951 502 54	2	185,70

Goes with



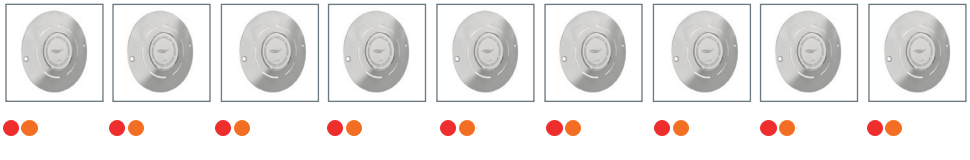
354 383 48	354 383 91	354 383 90	354 383 93	354 383 92	354 383 95	354 383 94	354 383 97	354 383 96
BEHNCKE Power LED Warm White 20W RGBW	BEHNCKE Power LED Clear White 25 W	BEHNCKE Power LED Warm White 25 W	BEHNCKE Power LED Clear White RGBW 25 W	BEHNCKE Power LED Warm White RGBW 25 W	BEHNCKE Power LED Clear White 40 W	BEHNCKE Power LED Warm White 40 W	BEHNCKE Power LED Clear White RGBW 50 W	BEHNCKE Power LED Warm White RGBW 50 W



Covers for Power LED UWS, CUBE Line

Item	Art. No.	GR	€ RRP w/o VAT
For foil and prefabricated pools	390 303 91-22	2	208,20
For concrete pools	390 303 92	2	162,85

Goes with



354 383 48	354 383 91	354 383 90	354 383 93	354 383 92	354 383 95	354 383 94	354 383 97	354 383 96
BEHNCKE Power LED Warm White 20W RGBW	BEHNCKE Power LED Clear White 25 W	BEHNCKE Power LED Warm White 25 W	BEHNCKE Power LED Clear White RGBW 25 W	BEHNCKE Power LED Warm White RGBW 25 W	BEHNCKE Power LED Clear White 40 W	BEHNCKE Power LED Warm White 40 W	BEHNCKE Power LED Clear White RGBW 50 W	BEHNCKE Power LED Warm White RGBW 50 W





LED remote control systems

Please note:

A receiver (RGBW or mono, depending on the light type) and at least one remote control or wall panel are always required to control the underwater lights.
Depending on the version, the radio receivers are connected directly to the transformer of the light. Only for underwater floodlights of the BEHNCKE Power LED and SubAqua XS.

Artikel	For type	Art. No.	GR	€ RRP w/o VAT
Radio receiver (DMX signal) / RGBW (DMX)	RGBW (DMX)	354 383 20	9	228,00
Radio remote control (4 zones) / RGBW (DMX)	RGBW (DMX)	354 383 24	9	68,30
WIFI wall panel for RGBW 4 zones (DMX)	RGBW (DMX)	354 383 23	9	89,00
Radio receiver (0-10 V dimmer) / Mono	Mono	354 383 19	9	186,00
Remote control (4 zones) / Mono	Mono	354 383 26	9	76,80

Goes with



354 383 48	354 383 91	354 383 90	354 383 93	354 383 92	354 383 95	354 383 94	354 383 97	354 383 96
BEHNCKE Power LED Warm White 20W RGBW	BEHNCKE Power LED Clear White 25 W	BEHNCKE Power LED Warm White 25 W	BEHNCKE Power LED Clear White RGBW 25 W	BEHNCKE Power LED Warm White RGBW 25 W	BEHNCKE Power LED Clear White 40 W	BEHNCKE Power LED Warm White 40 W	BEHNCKE Power LED Clear White RGBW 50 W	BEHNCKE Power LED Warm White RGBW 50 W

Components public / Water attractions



Water measuring suction system

The sample water intake system consists of the BAG 190 sample water intake grille and the BSC sample water intake chamber for sample water extraction in public and private swimming and bathing pools for a maximum volume flow rate of up to 8 m³/h. The sample water intake grille made of highly resistant AISI 316 stainless steel consists of a shapely stainless steel screen with individual openings of < 8 mm. The matching and coordinated sample water intake chamber is equipped as standard with a fixed flange with integrated threaded sleeves and is thus suitable for both concreted pools and prefabricated pools. If sealing systems are used that require an adhesive or spreading flange, this can be ordered as an option. The sample water intake system complies with the specifications of DIN EN 13451-3. When selecting and planning, it must be ensured that 2 sample water intake systems are always taken into account and that they are installed at a distance of at least 2 m (in relation to the outer diameter of the sample water intake grille).

Item		Art. No.	GR	€ RRP w/o VAT
Sample measuring suction intake system, 250 mm	- only while stocks last -	951 500 40-HFS	2	745,00



Inlet nozzles

Inlet nozzle for clean water inflow made of stainless steel AISI 316 with connection external thread R1½ or M 45 x 1.5 mm. The inlet nozzle has a nozzle opening diameter of 31 mm as well as an integrated protective grille to protect against a catching point for fingers with individual openings of < 8 mm. Max. Volume flow 5.5 m³/h while maintaining the flow velocity of 2 m/s. The inlet nozzle complies with the requirements of DIN EN 13451-1.

Item	Art. No.	GR	€ RRP w/o VAT
Inlet nozzle 11/2" with nozzle grille	951 500 92	2	86,00
Inlet nozzle M 45 x 1.5 m with nozzle grille	951 500 90	2	76,00

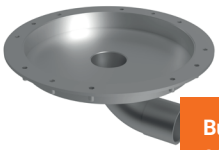


NEW!

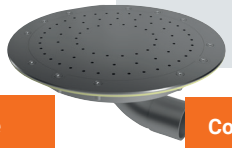
Aerator

Beautifully shaped aerator made of stainless steel.

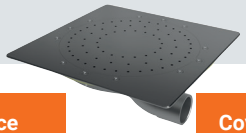
- Made of (AISI 316)
- Connection 2" IG; 90° outlet



Built-in niche aerator
(951 596 00)



Cover 2-piece round
(951 596 01)



Cover 2-piece Cube line
(951 596 02)



Air jet nozzle D100
(951 503 01)

Item	Art. No.	GR	€ RRP w/o VAT
Built-in niche*	951 596 00	2	693,00
Cover 2-piece round for aerator with seal and screws*	951 596 01	2	376,00
Cover 2-piece Cube line with seal and screws*	951 596 02	2	449,00
Air jet nozzle D100 connection R 1½"	951 503 01	2	79,80



* No stock item - delivery time on request

BEHNCKE counter-flow systems





BEHNCKE Stream turbine swimming system WideX1/X2

The BEHNCKE Stream is a powerful and compact turbine swimming system. Having this counter current system BEHNCKE Stream, a new era of home fitness has started. It has never been more beautiful and challenging to exercise at home. You will experience your pool in a whole new way with BEHNCKE Stream. The possibilities of your own swimming pool are increased by this powerful turbine swimming system. By investing in an BEHNCKE Stream, you can discover your pool in a whole new way and now really swim laps, even if the pool is not that large.

Home fitness and fun for everyone.

Is so powerful that it even provides a challenging workout for competitive swimmers at a high level. The flow speed can be easily adjusted to the swimmer's level, because everyone swims differently. The BEHNCKE Stream offers many possibilities: improve swimming technique, work on fitness and endurance, but also aqua jogging, water polo training and playing in the "rapids". Fitness, relaxation and fun: fantastic for the whole family!

The **BEHNCKE Stream** meets all safety requirements. The strength of the facility makes strict compliance with safety measures. The innovative design has a fine-mesh hair filter as standard. Thus, the unit complies with the safety standards EN 16852-1 and EN16713-2 for private swimming pools, but also with the EN13451-1/3 standard for public swimming pools.

Addition to the product:

Training programmes can be called up via the web interface. This can also be used to visualise light in conjunction with the performance of the BEHNCKE Stream, can also be visualised.

Technical note:

The BEHNCKE controller can only be operated with a touchscreen tablet. We recommend a screen size of 9.7" to 11" for optimal functioning of the web interface.

The following tablet operating systems are suitable:

- Android tablets with Android version 12 or higher
- Apple tablets with iOS 15.3 or higher

Item	Art. No.	GR	€ RRP w/o VAT
Installation niche BEHNCKE WideX1/X2 for liner pools incl. foil flange **V4A**	951 599 22	8	2.231,00
Installation niche BEHNCKE WideX1 incl. screws, gasket, flange and cable gland, **polypropylene**	354 384 20	8	1.790,00
Installation niche BEHNCKE WideX1/X2 for VA pools, moulded surface + flange	951 599 03	8	2.307,00
Installation niche BEHNCKE WideX1/X2 for GRP pool with stud bolts incl. foil flange (max. 3° slope)	951 599 09	8	3.023,00



NEW!

BEHNCKE Stream Next models suitable for BEHNCKE Stream turbine swimming system WideX1/X2



Illustrations BEHNCKE Stream Next 225 & 275 & 350



Illustrations BEHNCKE Stream Next 450 & 550

BEHNCKE Stream Next 225 (formerly FIT)

Popular with **recreational swimmers** who want to swim in a relaxed and effortless manner. The single turbine generates a flow rate of 225 m³/h with a maximum swimming speed of 5.5 m/s (1:40 minutes per 100 m).

BEHNCKE Stream Next 275

For **experienced swimmers** who want to actively work on their fitness and condition. The single turbine generates a flow rate of 275 m³/h with a maximum swimming speed of 6.7 m/s (1:25 minutes per 100 m).

BEHNCKE Stream Next 450 (formerly MAX)

Suitable for **experienced swimmers** looking for an intensive swimming experience. The double turbine offers a combination of power and comfort, ideal for endurance training. It generates a flow rate of 2 x 225 m³/h with a maximum swimming speed of 2 x 5.5 m/s (1:15 minutes per 100 m).

BEHNCKE Stream Next 350 (formerly PRO)

The choice for **professional swimmers** looking for powerful currents for challenging training sessions. The single turbine generates a flow rate of 350 m³/h with a maximum swimming speed of 8.6 m/s (1:10 minutes per 100 m).

BEHNCKE Stream Next 550

Developed for **professional swimmers** who want the ultimate swimming experience. The double turbine creates a comfortable yet powerful current with 2 x 275 m³/h flow rate and a maximum swimming speed of 2 x 6.7 m/s (1:05 minutes per 100 m), challenging even top athletes.

The BEHNCKE Stream Next specifications can be found on the next page (page 166).

In addition to the turbine, a control option from page 164 is required.

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE Stream Next 225 turbine (formerly FIT) (1 turbine)	354 384 26	8	7.925,00
BEHNCKE Stream Next 275 turbine (1 turbine)	354 384 27	8	9.575,00
BEHNCKE Stream Next 350 turbine (formerly PRO) (1 turbine)	354 384 29	8	10.915,00
BEHNCKE Stream Next 450 turbine (formerly MAX) (2 turbines)	354 384 28	8	15.445,00
BEHNCKE Stream Next 550 turbine (2 turbines)	354 384 30	8	17.505,00

BEHNCKE counter-flow systems

BEHNCKE Stream Next specifications

In addition to the turbine, a control option from page 170 is required.

BEHNCKE Stream Next 225



BEHNCKE Stream Next 275



Recommendation for use	Recreational swimmer	Experienced swimmers
Delivery rate	45 - 225 m³/h (adjustable flow)	55 - 275 m³/h (adjustable flow)
Water velocity	1,1 - 5,5 m/s	1,3 - 6,7 m/s
Speed in the swimming zone	1:40 sec. per 100 metres	1:25 sec. per 100 metres
Minimum pool dimensions	4,5 x 2,5 metres (l x w)	4,5 x 2,5 metres (l x w)
Warranty	2 - 3 year manufacturer's warranty*	2 - 3 year manufacturer's warranty*
Turbine control unit		
Dimensions	290 x 105 x 91 mm (l x w x h)	380 x 90 x 96 mm (l x w x h)
IP protection class	IP 20	IP 20
Operating temperature	-20 °C bis 32 °C, dry / condensation-free	-20 °C bis 32 °C, dry / condensation-free
Electrical specifications Input		
Supply voltage (Vac)	90 - 264 Vac	90 - 264 Vac
Frequency range	47 - 63 Hz	47 - 63 Hz
Rated current (A)	4 A 230 Vac	6 A 230 Vac
Power consumption VA (PF> 0.95)	900 W	1300W
Standby power consumption (W)	5 W	40 W
PPM-Input	PPM 2	PPM2
Electrical specifications Output		
Turbine output	BLDC	BLDC
Turbine connection Power supply	3 x 1 x 16 mm²	3 x 1 x 16 mm²
Rated voltage (Vdc)	24 Vdc	24 Vdc
Rated current (A)	35 A	50 A
Turbine		
Number of turbines	1 turbine	1 turbine
Cable type	3 x 1 x 16 mm²	3 x 1 x 16 mm²
Cable length	8 metres, extendable to max. 35 metres	8 metres, extendable to max. 30 metres
IP protection class	IPX8	IPX8
Motor type	Brushless motor	Brushless motor
Water temperature	5 °C to 35 °C	5 °C to 35 °C

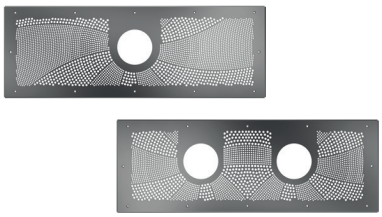
Safety measures (applies to all BEHNCKE Stream Next): Short circuit, overvoltage, overload, over-temperature protection, voltage/current control, mosfet temperature control



BEHNCKE Stream Next 450	BEHNCKE Stream Next 350	BEHNCKE Stream Next 550
		
Experienced swimmers	**Professional swimmer**	**Professional swimmer**
90 - 450 m³/h (adjustable flow)	70 - 350 m³/h (adjustable flow)	110 - 550 m³/h (adjustable flow)
2 x 1,1 - 5,5 m/s	1,7 - 8,6 m/s	2 x 1,3 - 6,7 m/s
1:15 sec. per 100 metres	1:10 sec. per 100 metres	1:05 sec. per 100 metres
4,5 x 2,5 metres (l x w)	4,5 x 2,5 metres (l x w)	4,5 x 2,5 metres (l x w)
2 - 3 year manufacturer's warranty*	2 - 3 year manufacturer's warranty*	2 - 3 year manufacturer's warranty*
360 x 182 x 117 mm (l x w x h)	380 x 90 x 96 mm (l x w x h)	360 x 182 x 117 mm (l x w x h)
IP 20	IP 20	IP 20
-20 °C bis 32 °C, dry / condensation-free	-20 °C bis 32 °C, dry / condensation-free	-20 °C bis 32 °C, dry / condensation-free
180 - 264 Vac	90 - 264 Vac	180 - 264 Vac
47 - 63 Hz	47 - 63 Hz	47 - 63 Hz
9 A 230 Vac	8 A 230 Vac	12 A 230 Vac
1800 W	1700 W	2600 W
80 W	40 W	80 W
PPM2	PPM2	PPM2
BLDC	BLDC	BLDC
3 x 1 x 16 mm²	3 x 1 x 16 mm²	3 x 1 x 16 mm²
24 Vdc	24 Vdc	24 Vdc
2 x 35 A	65 A	2 x 50 A
2 turbines	1 turbine	2 turbines
3 x 1 x 16 mm²	3 x 1 x 16 mm²	3 x 1 x 16 mm²
8 metres, extendable to max. 25 metres	8 metres, extendable to max. 25 metres	8 metres, extendable to max. 25 metres
IPX8	IPX8	IPX8
Brushless motor	Brushless motor	Brushless motor
5 °C to 35 °C	5 °C to 35 °C	5 °C to 35 °C

*Register your product at www.evaoptic.com for a 3-year warranty

BEHNCKE counter-flow systems



Covers for BEHNCKE Stream turbine swimming System WideX1/X2

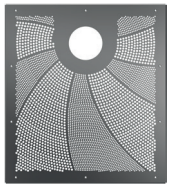
Item	Art. No.	GR	€ RRP w/o VAT
Cover BEHNCKE WideX1 for liner pools (1 turbine)	951 599 12	8	1.019,00
Cover ABS for WideX1, colour anthracite	354 384 21	8	615,00
Cover BEHNCKE WideX2 for liner pools (2 turbines)	951 598 79	8	823,00
Cover BEHNCKE WideX1 for VA pools or tiled pools	951 598 97	8	992,00
Cover BEHNCKE WideX2 for VA pools or tiled pools	951 598 78	8	1.148,00
Cover BEHNCKE WideX1 for GRP pools (1 turbine)	951 598 70	8	1.446,00
Cover BEHNCKE WideX2 for GRPl pools (2 turbines)	951 598 69	8	1.395,00



BEHNCKE Stream turbine swimming system SquareX1

See description on page 164.

Item		Art. No.	GR	€ RRP w/o VAT
Installation niche BEHNCKE SquareX1 for foil pools incl. foil flange	- only while stocks last -	951 599 15	8	2.256,00
BEHNCKE Stream Next 225 turbine (formerly Fit)		354 384 26	8	7.925,00
BEHNCKE Stream Next 350 turbine (formerly Pro)		354 384 29	8	10.915,00



Covers for BEHNCKE Stream turbine swimming system SquareX1

Item	Art. No.	GR	€ RRP w/o VAT
Cover BEHNCKE SquareX1 for foil pools	951 599 17	8	842,00
Cover BEHNCKE SquareX1 for VA pools or tiled pools*	951 598 96	8	1.118,00
Cover BEHNCKE SquareX1 for GRP pools	951 599 01	8	1.167,00

*Spread flange





PIEZO fitting REVOLUTION for attraction control

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System 170 V4A Niche	370 170 00	2	230,75
REVOLUTION System 170 V4A Niche with spread flange	370 171 00	2	266,00
REVOLUTION System 170 V4A Visible flange, two-piece for PIEZO probe, **Satinline**	370 170 25	2	195,40
REVOLUTION System 170 V4A Visible flange, one-piece for PIEZO probe, **Satinline**	370 170 30	2	110,70
REVOLUTION System 170 V4A Visible flange, two-piece for BEHNCKE PowerLED, **Pureline**	370 180 25	2	233,80
REVOLUTION System 170 V4A Visible flange, one-piece for BEHNCKE PowerLED, **Pureline**	370 180 30	2	147,20
REVOLUTION System 170 V4A Visible flange, two-piece for BEHNCKE PowerLED, **Blackline**	370 190 25	2	174,20
REVOLUTION System 170 V4A Visible flange, one-piece for BEHNCKE PowerLED, **Blackline**	370 190 35	2	101,00
REVOLUTION System 170 V4A Visible flange, two-piece for BEHNCKE PowerLED, **Goldline**	370 195 25	2	1.523,70
REVOLUTION System 170 V4A Visible flange, one-piece for BEHNCKE PowerLED, **Goldline**	370 195 35	2	753,90
PVC Cable adapter for PIEZO	370 240 55	2	51,75
Piezo switch & Black holder/accessories	370 171 20	2	889,50

Accessories

Further BEHNCKE Stream control options can be found on the next page (page 168).

Item	Art. No.	GR	€ RRP w/o VAT
Junction box for BEHNCKE Stream turbine complete with 6 cable glands and 3 colored shrink tubes	354 383 69	8	221,00

*Spread flange

BEHNCKE Control control options

NEW!

BEHNCKE Control control options





Illustrations BEHNCKE Control 1 Essential, Control 2 Training, Control 3 Pro Training



Illustrations BEHNCKE App

BEHNCKE Control 1 Essential

Control the BEHNCKE Control via the BEHNCKE Web App on your smartphone or tablet.

Functions:
Switch on/off, speed and timer. This control option does not contain any pre-installed training sessions. Coupling with the BEHNCKE underwater lighting is optional. Expandable with the IP67 remote control.

BEHNCKE Control 2 Training

Control the BEHNCKE Control via the BEHNCKE Web App on your smartphone or tablet.

Functions:
Switch on/off, speed and timer as well as 3 pre-installed swim workouts. Coupling with the BEHNCKE underwater lighting is optional. Expandable with the IP67 remote control.

BEHNCKE Control 3 Pro Training

Control the BEHNCKE Control via the BEHNCKE Web App on your smartphone or tablet.

Functions:
Switch on/off, speed and timer as well as 3 complete training programmes with over 20 pre-installed swim workouts. Coupling with the BEHNCKE underwater lighting is optional. Expandable with the IP67 remote control.

The BEHNCKE Control specifications can be found on the left (page 171).

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE Control 1 Essential 230 Vac	354 384 32	8	820,00
BEHNCKE Control 2 Training 230 Vac	354 384 33	8	1.535,00
BEHNCKE Control 3 PRO Training 230 Vac	354 384 34	8	1.845,00
BEHNCKE remote control IP67 incl. receiver & antenna	354 384 35	8	615,00



BEHNCKE Control specifications

	BEHNCKE Control 1 Essential	BEHNCKE Control 2 Training	BEHNCKE Control 3 Pro Training
			
Suitable for BEHNCKE Stream Typ	**BEHNCKE Stream Next 225, 275, 350, 450, 550**	**BEHNCKE Stream Next 225, 275, 350, 450, 550**	**BEHNCKE Stream Next 225, 275, 350, 450, 550**
Available BEHNCKE-web app functions	Start/ Stop Speed / Timer	Start/ Stop Speed / Timer 3 swim training sessions	Start/ Stop Speed / Timer 20 swim training sessions
Connection with BEHNCKE Underwater lighting	Optional (extension)	Optional (extension) Compatible with swimmingtraining	Optional (extension) Compatible with swimmingtraining
Connection BEHNCKE Remote control	Optional (extension)	Optional (extension)	Optional (extension)
ECA Unit			
Dimensions	158 x 119 x 75 mm (l x w x h)	158 x 119 x 75 mm (l x w x h)	158 x 119 x 75 mm (l x w x h)
IP protection class	IP 20	IP 20	IP 20
Operating temperature	-20 °C bis 32 °C dry / condensation-free	-20 °C bis 32 °C dry / condensation-free	-20 °C bis 32 °C dry / condensation-free
Warranty	2-year manufacturer's warranty	2-year manufacturer's warranty	2-year manufacturer's warranty
Electrical Specifications Input			
Supply voltage (Vac)	230 Vac 10 W	230 Vac 10 W	230 Vac 10 W
Pulse input (piezo-capable)	3 x piezo-capable	3 x piezo-capable	3 x piezo-capable
Electrical Specifications Output			
PPM-Output	PPM 2	PPM 2	PPM 2
Light control output	DMX	DMX	DMX
Fan power 5 W (switch box ventilation)	24 Vdc 5 W	24 Vdc 5 W	24 Vdc 5 W

Speck counter-flow systems

Design 1



Design 2



BADU Jet Turbo Pro

At up to 350 m³/h, the BADUJET Turbo Pro has a significantly higher flow rate than conventional systems. And is significantly quieter. The system's output can be selected from 7 levels using the integrated sensor buttons or remote control. Performance-orientated training, professional workout, relaxation, rehab training, fun - adapt the system perfectly to your individual needs.

The BADUJET Turbo Pro is powered by an efficient permanent magnet motor. The power transmission to the propeller is contactless via a magnetic coupling, and the design is also particularly low-wear without a continuous drive shaft and dynamic sealing. And particularly safe, as all electrical components are hermetically separated from the pool water. The standard-compliant design conforms to DIN EN 16582-1 and DIN EN 16713-2, among others.

Suitable for wall installation in all pool designs up to a wall thickness of 7 mm, except round pools.

Water is sucked in through a flush-mounted installation housing via the cover using innovative propeller technology and returned to the pool with a powerful jet. The system is driven by an efficient, fanless, fully encapsulated permanent magnet motor. Power regulation and switching on and off is carried out using the integrated piezo buttons or a remote control.

Item	kW	Volt	Art. No.	GR	€ RRP w/o VAT
BADU Jet Turbo Pro Stand Mounting Kit Design 1*			395 200 41	8	6.552,00
BADU Jet Turbo Pro Stand Mounting Kit Design 2*			395 200 42	8	6.552,00
BADU Jet Turbo Pro drive set*	3,0	400 V	395 200 43	8	6.552,00



REVOLUTION XANAS

The Xanas Revolution counter-current system is ideal for small and medium-sized swimming pools and can be easily integrated into all pool types.
Experience timeless elegance and outstanding durability with our new, refined stainless steel look - perfect for any pool. The built-in parts of the Revolution series ensure a harmonious and uniform design surface in the pool, including skimmers, inlet nozzles and pool attractions. These elements blend homogeneously into modern pool colours, liner designs and natural stone swimming pools.
Sophisticated customer wishes are fulfilled by harmonising individuality and aesthetic garden design with architectural requirements. Our powerful 1.5 kW Xanas in Revolution Design guarantees a perfect swimming experience, even for smaller pools.

Technical data:

- Volume flow Q: 42 m³/h (700 l/min
- Flow velocity: 1,2 m/s
- Motor power: 1,5 kW
- Dimensions: 285 x 30 mm (optional Q-Line 300 x 300 x 32 mm)
- Suitable for: All pool types and retrofitting on request
- Safety: Conformity with international regulations and standards

Item	Art. No.	GR	€ RRP w/o VAT
Counter current system FLUVO 1,5 kW	396 000 00	10	5.150,00

*** No stock item - delivery time on request**





Inbuilt parts – DESIGN EDITION – BLACKLINE

NEW!

DESIGN EDITION – BLACKLINE

Manufactured in the company's own factory near Munich, the stainless steel components are real winners not just visually. BEHNCKE uses the high-quality raw material AISI 316 stainless steel as the basic material for the products. This makes the products very durable and robust. Inlet nozzles, floor drains and skimmers ensure optimum flow in the pool with absolutely clean water.

The newly developed BLACKLINE series will be available to the market from the beginning of 2024. Individuality means freedom of choice. Thus, the topic of individualisation is a trend. This is why the idea of the BLACKLINE series for our stainless steel inbuilt parts was born. This special edition combines BEHNCKE quality with individual design.

As a finishing technique, we use a surface treatment by means of a special process.



Cover B500 Slim
(390 550 10-B)



Strainer insert B280
(390 280 10-BL)



Inlet nozzle M45 4 x 7,9 mm
(390 219 36-B)

Item	Art. No.	GR	€ RRP w/o VAT
Cover B500 Slim	390 550 10-BL	2	218,90
Strainer insert B280	390 280 10-BL	2	357,50
Inlet nozzle M45 4 x 7,9 mm	390 219 36-BL	2	110,00



2-Piece Cover BA 150
(39021015-HFS-BL)



Cover EVA LED flanged
(390 303 72-21-BL)

Item	Art. No.	GR	€ RRP w/o VAT
2-Piece Cover BA 150	390 210 15-HFS-BL	2	147,40
Cover EVA LED flanged	390 303 72-21-BL	2	178,50





REVOLUTION - THE NEW DIMENSION OF STAINLESS STEEL BUILT-IN PARTS

NEW!

REVOLUTION

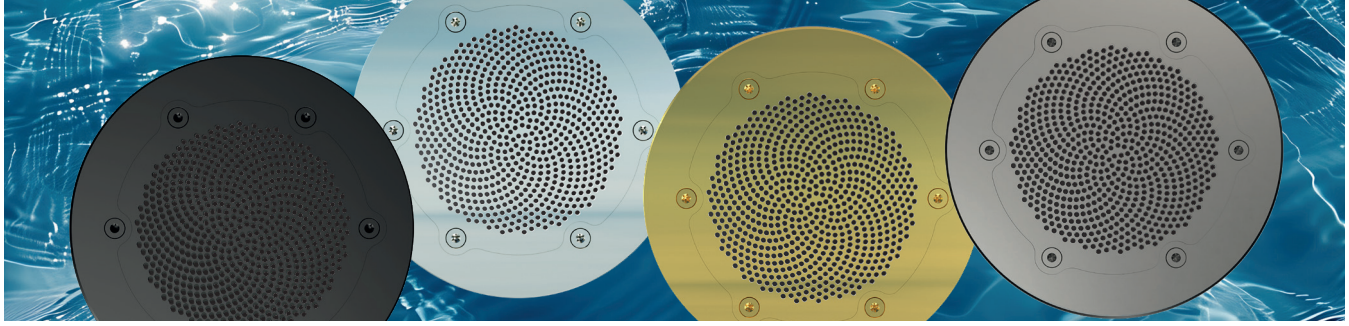
ALL TECHNICAL ADVANTAGES AND NEW FEATURES AT A GLANCE.

- Modular structure:
  Niche suitable for:
  1) Floor drain
  2) BEHNCKE Power LED
  3) Piezo button fitting
- 2 models (basic installation components) that fit all pool linings with matching adapters, covers and seals:
  - Exposed concrete
  - Tiled / painted concrete / natural stone lining (with brush-on or clamp seal)
  - Swimming pool liner
  - System pools
  - Stainless steel
- Flat visible flange cover, only 3 mm above pool lining
- Industrial, functional design – Torx screws refined as a design element
- Variable connection options, 2“ external thread / 1 ½“ internal thread
- Integrated sacrificial anode = additional corrosion protection
- Suitable for all structural thicknesses and hair-proof in accordance with DIN EN 13451-3



YouTube

Scan QR code and learn more in the video.



REVOLUTION

DESIGN IT YOUR WAY – FOUR SURFACES. ONE STATEMENT.

REVOLUTION presents itself in perfect form: BLACKLINE, PURELINE, GOLDLINE and SATINLINE (from left to right) – four expressions of timeless elegance. Choose the surface that gives your pool a distinctive signature.

REVOLUTION - THE NEW DIMENSION OF STAINLESS STEEL BUILT-IN PARTS

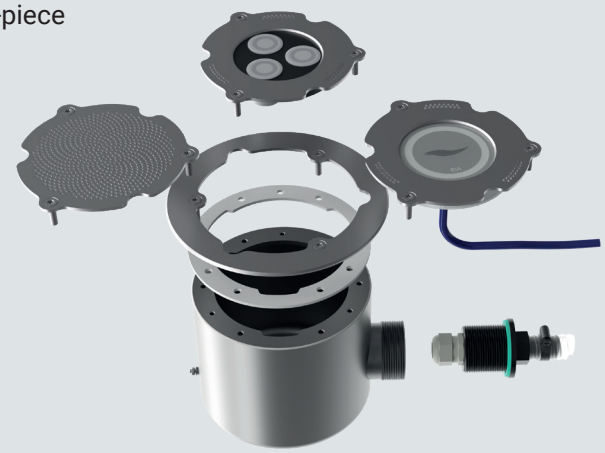
Revolutionary modular design – suitable for any pool.
Overview of all built-in component structures.

NEW!

Liner / Exposed concrete / Pre-fabricated pools (GRP, PP)

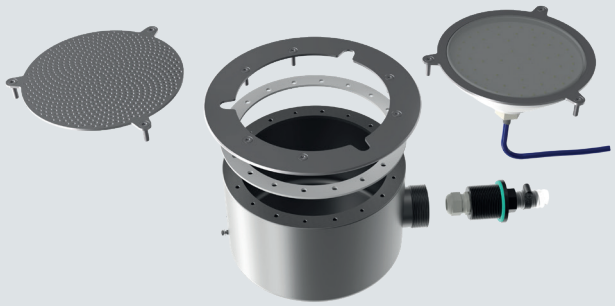
System 170

2-piece



System 240

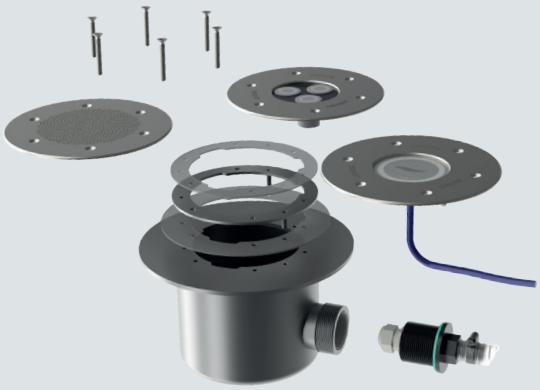
2-piece



Tiled pool

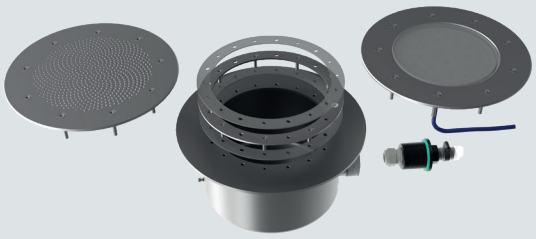
System 170

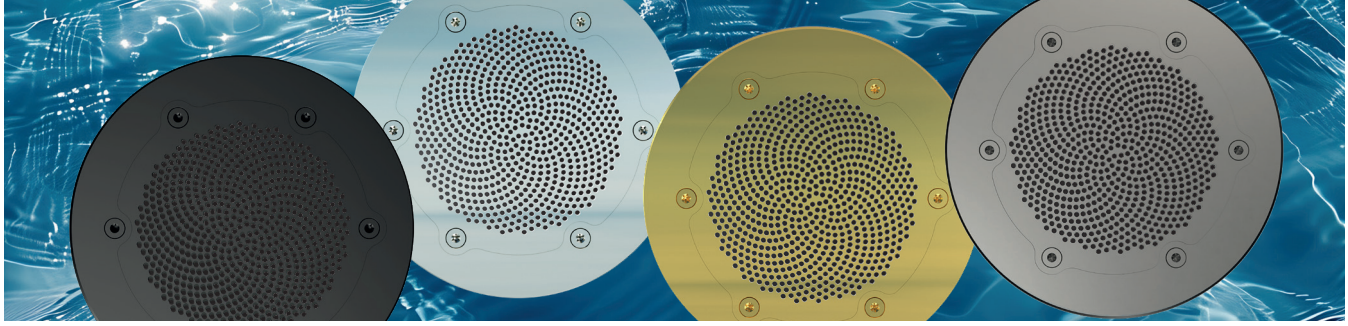
With spread flange, 1-piece



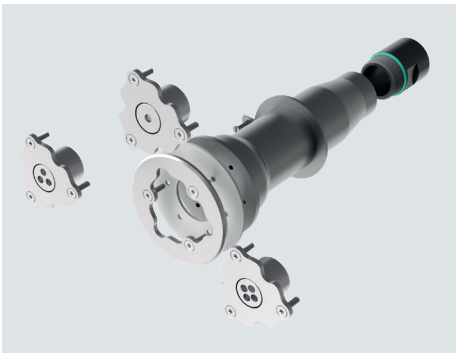
System 240

With spread flange, 1-piece





Wall ducts

Liner / Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
		

The new benchmark for premium skimmers.
Better performance. More efficiency. More pool power.
New skimmer features.

NEW!

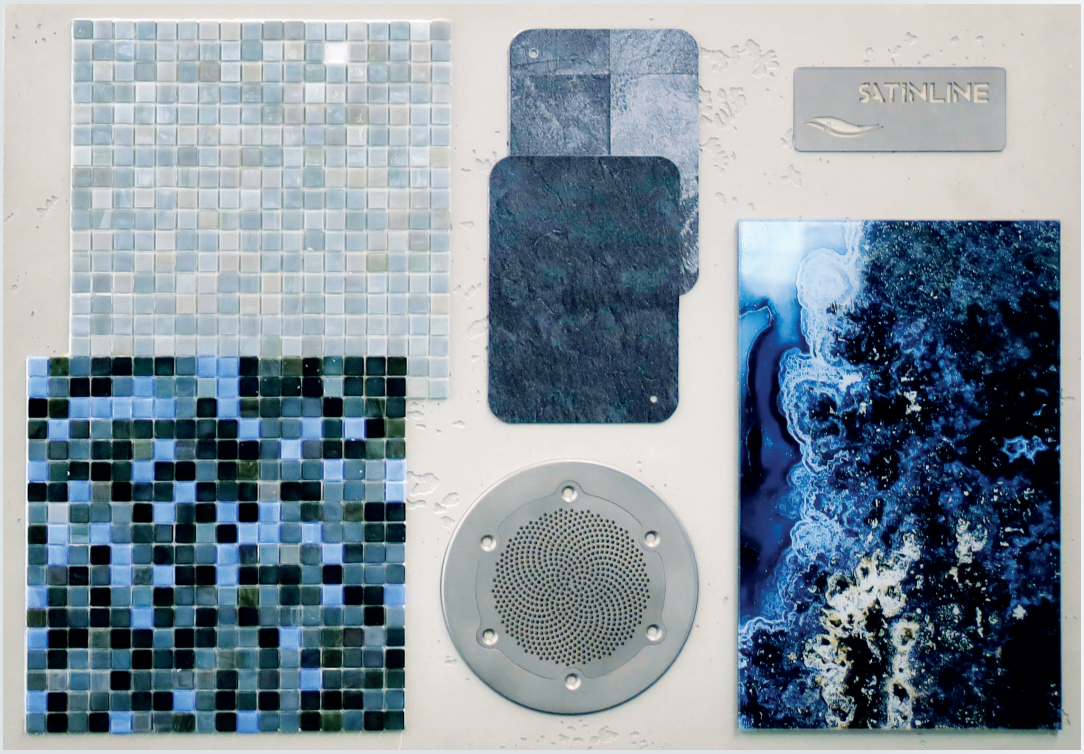


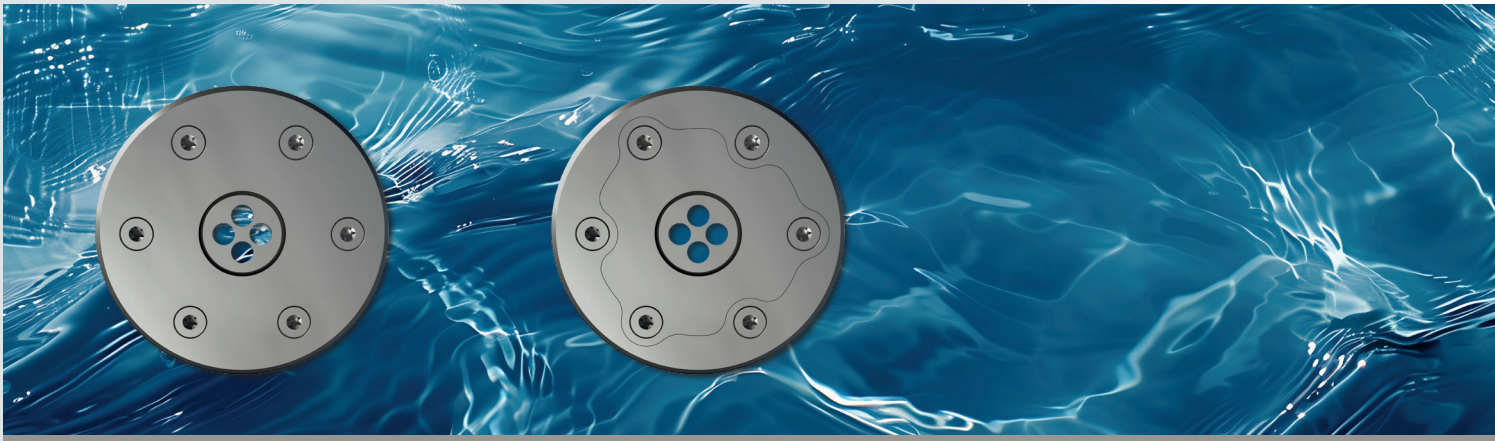
REVOLUTION - SATINLINE

Design it your way

Satinline – Gentle elegance with modern restraint.

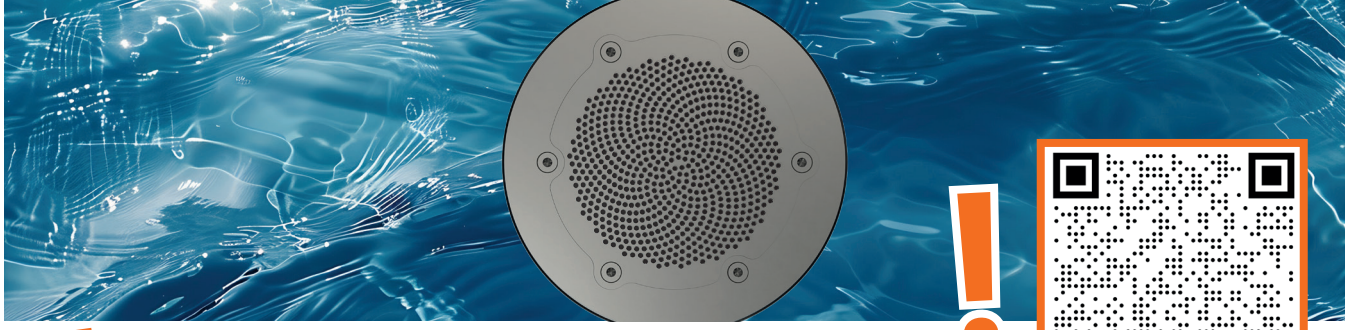
Overview of available design options in a satin stainless steel look.





1-piece for tiled pool

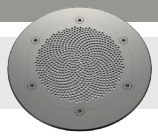
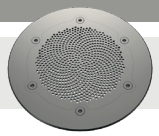
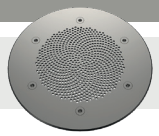
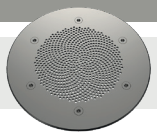
2-piece for liner and system pools



NEW!

QR code exploded view

REVOLUTION SYSTEM 170 SATINLINE

	2-piece	2-piece	1-piece	1-piece
With visible flange for floor drain:				
With visible flange for BEHNCKE LED:				
With visible flange for PIEZO:				

Type 170 Satinline	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Niche	370 170 00	370 170 00	370 171 00	370 170 00
Compression flange	————	————	370 170 60	————
Visible flange for floor drain	370 170 10	370 170 10	370 170 15	370 170 15
Visible flange for BEHNCKE LED	370 170 25	370 170 25	370 170 30	370 170 30
Visible flange for PIEZO	370 170 25	370 170 25	370 170 30	370 170 30
PVC cable adapter for BEHNCKE LED*	370 170 40	370 170 40	370 170 40	370 170 40
PVC cable adapter for PIEZO*	370 240 55	370 240 55	370 240 55	370 240 55
Piezo switch & black holder/ Accessories	370 171 20	370 171 20	370 171 20	370 171 20
Accessories for prefabricated pools	————	370 171 25 longer screws (M6 x 45) & foam rubber seal	————	————

Material (stainless steel) 1.4404 V4A (AISI 316L)

*Required for spotlights and piezo buttons

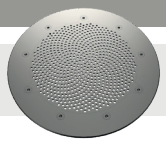
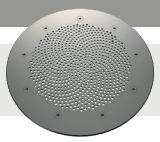
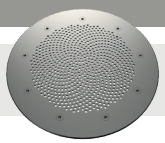
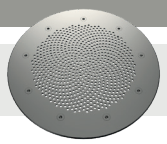
Floor drain cover: » Hair trap compliant with DIN EN 13451-3 and guideline 60.03 DGfdB, suitable for 4.5 m³/h @ 0.3 m/s
» Hair trap compliant with DIN EN 13451-3, suitable for 7.4 m³/h @ 0.5 m/s

REVOLUTION SYSTEM 170 SATINLINE

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System 170 V4A Niche	370 170 00	2	230,75
REVOLUTION System 170 V4A Niche with spread flange	370 171 00	2	266,00
REVOLUTION System 170 V4A Press flange for niche for the the drain, LED	370 170 60	2	38,70
REVOLUTION System 170 V4A Visible flange, two-piece for floor drain	370 170 10	2	210,40
REVOLUTION System 170 V4A Visible flange, one-piece for floor drain	370 170 15	2	145,60
REVOLUTION System 170 V4A Visible flange, two-piece for BEHNCKE PowerLED	370 170 25	2	195,40
REVOLUTION System 170 V4A Visible flange, one-piece for BEHNCKE PowerLED	370 170 30	2	110,70
REVOLUTION System 170 V4A Visible flange, two-piece for PIEZO probe	370 170 25	2	195,40
REVOLUTION System 170 V4A Visible flange, one-piece for PIEZO probe	370 170 30	2	110,70
PVC Cable adapter for BEHNCKE LED	370 170 40	2	89,80
PVC Cable adapter for PIEZO	370 240 55	2	51,75
Piezo switch & Black holder/accessories	370 171 20	2	889,50
Accessories for prefabricated pools	370 171 25	2	43,10

REVOLUTION - SATINLINE

REVOLUTION SYSTEM 240 SATINLINE

	2-piece	2-piece	1-piece	1-piece
With visible flange for floor drain:				
With visible flange incl. LED:				

Type 240 Satinline	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Niche	370 240 00	370 240 00	370 240 65	370 240 00
Compression flange	————	————	370 240 60	————
Visible flange for floor drain	370 240 10	370 240 10	370 240 15	370 240 15
Visible flange with PAR 56 LED white	370 240 25	370 240 25	370 240 30	370 240 30
Visible flange with PAR 56 LED RGB	370 240 40	370 240 40	370 240 45	370 240 45
PVC cable adapter for PAR 56 LED*	370 240 55	370 240 55	370 240 55	370 240 55
Accessories for prefabricated pools	————	370 240 90 longer screws (M6 x 45) & foam rubber seal	————	————

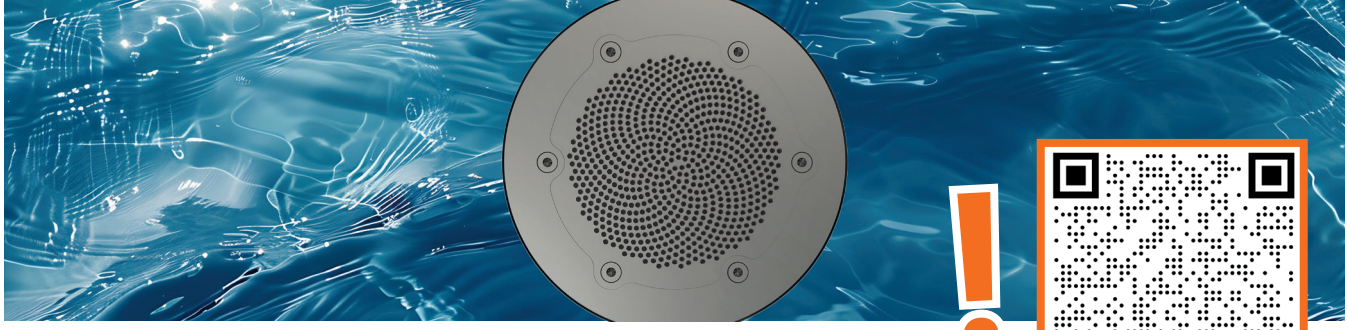
Material (stainless steel) 1.4404 V4A (AISI 316L)

*Required for PAR 56 LED

Floor drain cover: » Hair trap compliant with DIN EN 13451-3 and guideline 60.03 DGfdB, suitable for 7.9 m³/h @ 0.3 m/s
» Hair trap compliant with DIN EN 13451-3, suitable for 13.1 m³/h @ 0.5 m/s

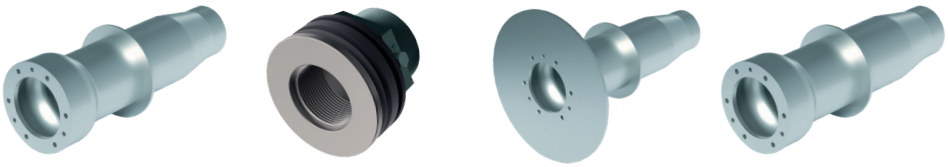
REVOLUTION SYSTEM 240 SATINLINE

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System 240 V4A Niche	370 240 00	2	295,00
REVOLUTION System 240 V4A Niche with spread flange	370 240 65	2	351,60
REVOLUTION System 240 V4A Press flange for Niche	370 240 60	2	77,85
REVOLUTION System 240 V4A Visible flange, two-piece for floor drain	370 240 10	2	241,30
REVOLUTION System 240 V4A Visible flange, one-piece for floor drain	370 240 15	2	166,60
REVOLUTION System 240 V4A Visible flange, two-piece with PAR 56 LED white	370 240 25	2	480,80
REVOLUTION System 240 V4A Visible flange, one-piece with PAR 56 LED white	370 240 30	2	383,20
REVOLUTION System 240 V4A Visible flange, two-piece with PAR 56 LED RGB	370 240 40	2	579,80
REVOLUTION System 240 V4A Visible flange, one-piece with PAR 56 LED RGB	370 240 45	2	482,10
PVC Cable adapter for PAR 56 LED	370 240 55	2	51,50
Accessories for prefabricated pools	370 240 90	2	56,70



QR code exploded view

REVOLUTION SYSTEM Wall ducts and Inlet nozzle



Wall & Inlet nozzle	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Wall ducts	370 250 00-25	370 170 65	370 250 25	370 250 00-25
Press flange	————	————	370 250 15	————
Adapter 250 to 300 mm length	370 250 10	————	370 250 10	370 250 10



Ball	Inlet nozzle cover 2-piece	Inlet nozzle insert for GRP & PP	Inlet nozzle cover 1-piece	Inlet nozzle cover 1-piece
1 x 7,9 mm	370 250 70	370 251 00	370 250 20	370 250 20
3 x 7,9 mm	370 250 75	370 251 05	370 250 30	370 250 30
4 x 7,9 mm	370 250 80	370 251 10	370 250 35	370 250 35

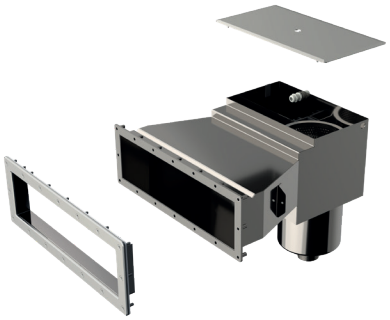
» Pressure loss 0.03 bar @ 4 m/s; 0.05 bar @5 m/s

REVOLUTION SYSTEM Wall ducts and Inlet nozzle

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System V4A Wall 250 mm with G1 1/2" connection	370 250 00-25	2	126,20
REVOLUTION System V4A Wall for prefabricated pools	370 170 65	2	185,00
REVOLUTION System V4A Wall 250 mm with flat flange with G1 1/2" connection	370 250 25	2	150,50
REVOLUTION System V4A Press flange for Wall 250 mm with G1 1/2" connection	370 250 15	2	24,20
REVOLUTION System V4A Adapter set for Wall 250 mm to 300 mm, G1 1/2"	370 250 10	2	22,50
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120, ball 1 x 7.9 mm	370 250 70	2	188,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120, ball 3 x 7.9 mm	370 250 75	2	190,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120 ball 4 x 7.9 mm	370 250 80	2	192,00
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 1 x 7.9 mm	370 251 00	2	68,00
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 3 x 7.9 mm	370 251 05	2	70,00
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 4 x 7.9 mm	370 251 10	2	72,00
Assembly wrench for inlet nozzle insert	354 385 10	10	4,90
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 1 x 7.9 mm	370 250 20	2	152,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 3 x 7.9 mmm	370 250 30	2	154,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 4 x 7.9 mm	370 250 35	2	156,00

REVOLUTION - SATINLINE

NEW!



REVOLUTION SLIM 500 SKIMMER SATINLINE

- With improved performance range and flow rate of 4–14 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 454 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

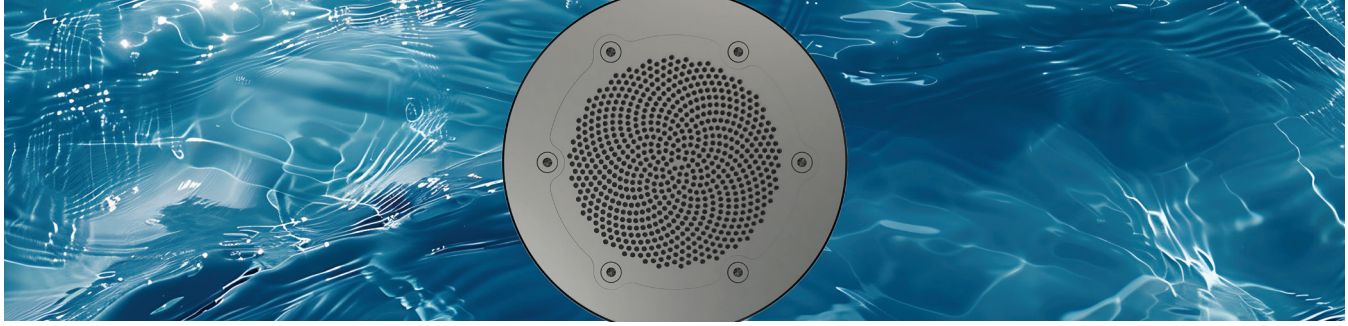
Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2".

Suitable for: Revolution visible flange and cover plate for less deposits and improved appearance. Optional V4A fresh water connection in the skimmer, if desired.

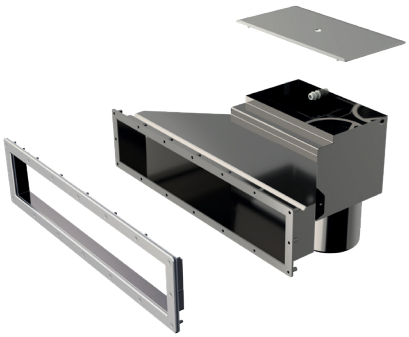
Skimmer Satinline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer SLIM 500 SLIM 500	370 550 50	370 550 50	370 550 70
Visible flange	370 550 20	370 550 20	370 550 20
Cover plate	370 550 58	370 550 58	370 550 58
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 550 55 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 550 75 (Spread flange, M6 x 45 screws)

REVOLUTION SLIM 500 SKIMMER SATINLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION SLIM 500, liner/prefabricated pools	370 550 50	2	1.675,00
Skimmer V4A REVOLUTION SLIM 500 with spread flange/tiled pools	370 550 70	2	1.711,00
REVOLUTION Visible flange SLIM 500, Satinline	370 550 20	2	314,50
REVOLUTION Cover plate SLIM 500, powder-coated	370 550 58	2	52,30
REVOLUTION SLIM 500 Accessories for GRP and PP pools, foam rubber, silicone sealant and screws, Satinline	370 550 55	2	93,60
REVOLUTION SLIM 500/600 Accessories, countersunk screws M6 x 45 mm, for tiled pool/spread flange, Satinline	370 550 75	2	29,70
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80



NEW!



REVOLUTION SLIM 600 SKIMMER SATINLINE

- With improved performance range and flow rate of 12–26 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 667 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection 2 ½".

Suitable for: Revolution visible flange and cover plate for less deposits and improved appearance. Optional V4A fresh water connection in the skimmer, if desired.

Skimmer Satinline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer SLIM 600 SLIM 600	370 660 00	370 660 00	370 660 70
Visible flange	370 660 15	370 660 15	370 660 15
Cover plate	370 660 08	370 660 08	370 660 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 650 55 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 550 75 (Spread flange, M6 x 45 screws)

REVOLUTION SLIM 600 SKIMMER SATINLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION SLIM 600, liner/prefabricated pools	370 660 00	2	1.705,00
Skimmer V4A REVOLUTION SLIM 600 with spread flange/tiled pools	370 660 70	2	1.776,00
REVOLUTION Visible flange SLIM 600, Satinline	370 660 15	2	325,10
REVOLUTION Cover plate SLIM 600, powder-coated	370 660 08	2	58,10
REVOLUTION SLIM 600 Accessories for GRP and PP pools, foam rubber, silicone sealant and screws, Satinline	370 660 55	2	105,30
REVOLUTION SLIM 500/600 Accessories, countersunk screws M6 x 45 mm, for tiled pool/spread flange, Satinline	370 550 75	2	29,70
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80

REVOLUTION - SATINLINE

NEW!



REVOLUTION ULTIMATE 500 SKIMMER SATINLINE

- For maximum water levels in skimmer pools and the highest technical requirements
- With improved performance range and flow rate of 4–14 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 454 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

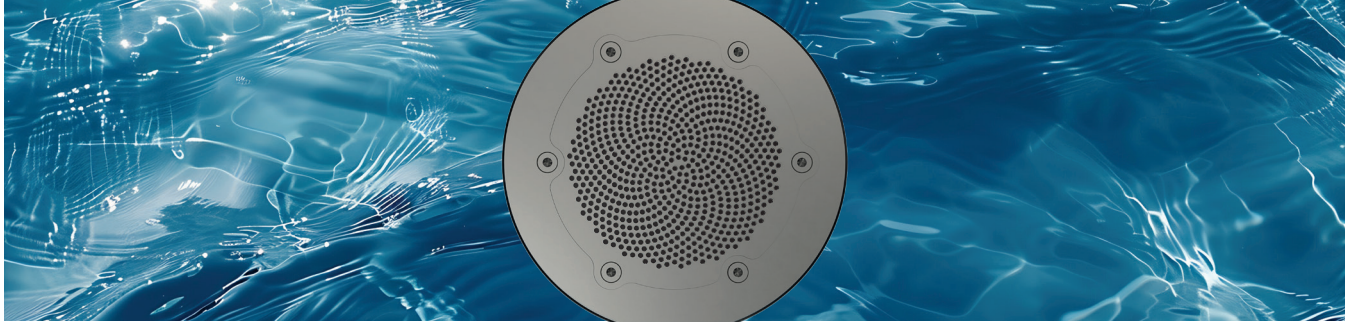
Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2".

Suitable for: Revolution visible flange and cover plate for less deposits and an improved appearance. Optional fresh water connection V4A, if desired, in the skimmer.

Skimmer Satinline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer Ultimate 500 Ultimate 500	370 500 00	370 500 00	370 500 70
Visible flange	370 500 15	370 500 15	370 500 15
Cover plate	370 500 08	370 500 08	370 500 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 500 05 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 500 10 (Spread flange, M6 x 45 screws)

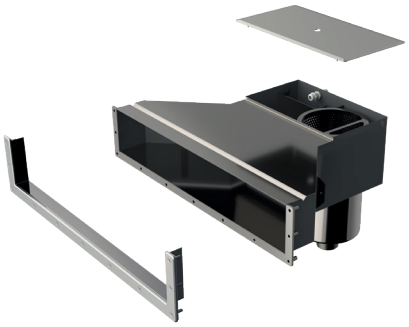
REVOLUTION ULTIMATE 500 SKIMMER SATINLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION ULTIMATE 500, liner/prefabricated pools	370 500 00	2	1.646,00
Skimmer V4A REVOLUTION ULTIMATE 500 with spread flange/tiled pools	370 500 70	2	1.654,00
REVOLUTION Visible flange ULTIMATE 500, Satinline	370 500 15	2	314,10
REVOLUTION Cover plate ULTIMATE 500, powder-coated	370 500 08	2	52,70
REVOLUTION ULTIMATE 500 Accessories, moss green, silicone sealant and screws, GRP and PP pool, Satinline	370 500 05	2	82,20
REVOLUTION ULTIMATE 500/600 Accessories for tiled pool/spread flange, Satinline	370 500 10	2	23,50
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80



NEW!

REVOLUTION ULTIMATE 600 SKIMMER SATINLINE



- For maximum water levels in skimmer pools and the highest technical requirements
- With improved performance range and flow rate of 12–26 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 667 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2 ½".

Suitable for: Revolution visible flange and cover plate for less deposits and an improved appearance. Optional fresh water connection V4A, if desired, in the skimmer.

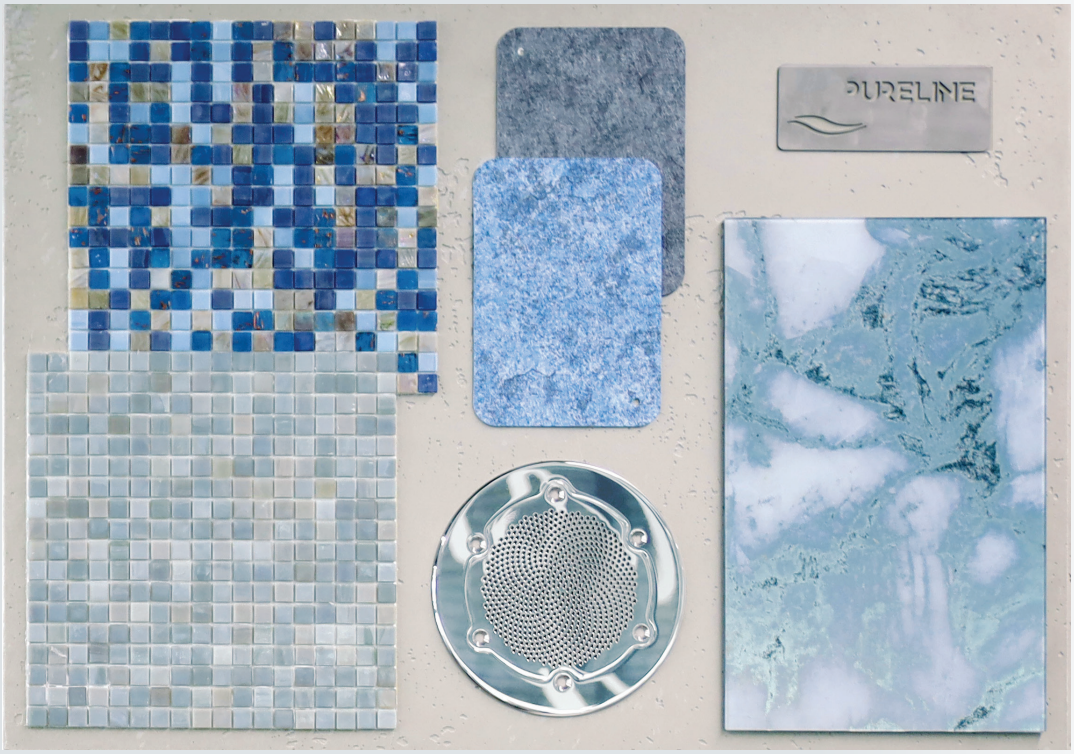
Skimmer Satinline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer Ultimate 600 Ultimate 600	370 600 00	370 600 00	370 600 70
Visible flange	370 600 15	370 600 15	370 600 15
Cover plate	370 600 08	370 600 08	370 600 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 600 05 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 500 10 (Spread flange, M6 x 45 screws)

REVOLUTION ULTIMATE 600 SKIMMER SATINLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION ULTIMATE 600, liner/prefabricated pools	370 600 00	2	1.666,00
Skimmer V4A REVOLUTION ULTIMATE 600 with spread flange/tiled pools	370 600 70	2	1.685,00
REVOLUTION Visible flange ULTIMATE 600, Satinline	370 600 15	2	319,40
REVOLUTION Cover plate ULTIMATE 500, powder-coated	370 600 08	2	53,70
REVOLUTION ULTIMATE 600 Accessories, moss green, silicone sealant and screws, GRP and PP pool, Satinline	370 600 05	2	85,70
REVOLUTION ULTIMATE 500/600 Accessories for tiled pool/spread flange, Satinline	370 500 10	2	23,50
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80

REVOLUTION - PURELINE

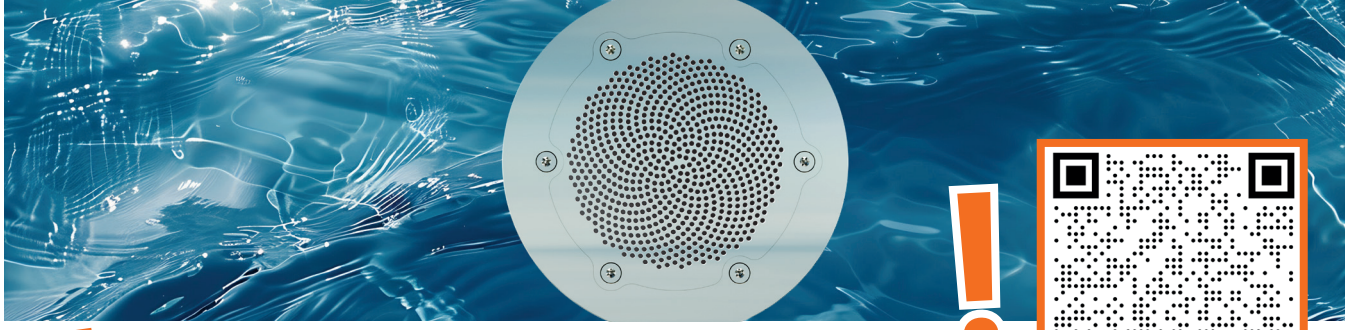
Design it your way
Pureline – reduced to the essentials.
Clear design variants for a purist and timeless finish.





1-piece for tiled pool

2-piece for liner and system pools



NEW!

QR code exploded view

REVOLUTION SYSTEM 170 PURELINE

	2-piece	2-piece	1-piece	1-piece
With visible flange for floor drain:				
With visible flange for BEHNCKE LED:				
With visible flange for PIEZO:				

Type 170 Pureline	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Niche	370 170 00	370 170 00	370 171 00	370 170 00
Compression flange	———	———	370 170 60	———
Visible flange for floor drain	370 180 10	370 180 10	370 180 15	370 180 15
Visible flange for BEHNCKE LED	370 180 25	370 180 25	370 180 30	370 180 30
Visible flange for PIEZO	370 180 25	370 180 25	370 180 30	370 180 30
PVC cable adapter for BEHNCKE LED*	370 170 40	370 170 40	370 170 40	370 170 40
PVC cable adapter for PIEZO*	370 240 55	370 240 55	370 240 55	370 240 55
Piezo switch & black holder/ Accessories	370 171 30	370 171 30	370 171 30	370 171 30
Accessories for prefabricated pools	———	370 171 35 longer screws (M6 x 45) & foam rubber seal	———	———

Material (stainless steel) 1.4404 V4A (AISI 316L)

*Required for spotlights and piezo buttons

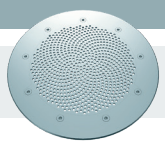
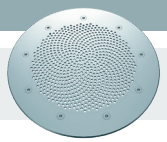
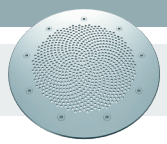
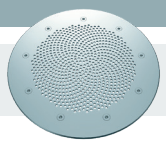
Floor drain cover: » Hair trap compliant with DIN EN 13451-3 and guideline 60.03 DGfdB, suitable for 4.5 m³/h @ 0.3 m/s
» Hair trap compliant with DIN EN 13451-3, suitable for 7.4 m³/h @ 0.5 m/s

REVOLUTION SYSTEM 170 PURELINE

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System 170 V4A Niche	370 170 00	2	230,75
REVOLUTION System 170 V4A Niche with spread flange	370 171 00	2	266,00
REVOLUTION System 170 V4A Press flange for niche for the the drain, LED	370 170 60	2	38,70
REVOLUTION System 170 V4A Visible flange, two-piece for floor drain	370 180 10	2	206,20
REVOLUTION System 170 V4A Visible flange, one-piece for floor drain	370 180 15	2	143,40
REVOLUTION System 170 V4A Visible flange, two-piece for BEHNCKE PowerLED	370 180 25	2	233,80
REVOLUTION System 170 V4A Visible flange, one-piece for BEHNCKE PowerLED	370 180 30	2	147,20
REVOLUTION System 170 V4A Visible flange, two-piece for PIEZO probe	370 180 25	2	233,80
REVOLUTION System 170 V4A Visible flange, one-piece for PIEZO probe	370 180 30	2	147,20
PVC Cable adapter for BEHNCKE LED	370 170 40	2	89,80
PVC Cable adapter for PIEZO	370 240 55	2	51,75
Piezo switch & Black holder/accessories	370 171 30	2	832,10
Accessories for prefabricated pools	370 171 35	2	39,20

REVOLUTION - PURELINE

REVOLUTION SYSTEM 240 PURELINE

	2-piece	2-piece	1-piece	1-piece
With visible flange for floor drain:				
With visible flange incl. LED:				

Type 240 Pureline	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Niche	370 240 00	370 240 00	370 240 65	370 240 00
Compression flange	————	————	370 240 60	————
Visible flange for floor drain	370 244 00	370 244 00	370 244 05	370 244 05
Visible flange with PAR 56 LED white	370 244 10	370 244 10	370 244 20	370 244 20
Visible flange with PAR 56 LED RGB	370 244 30	370 244 30	370 244 35	370 244 35
PVC cable adapter for PAR 56 LED*	370 240 55	370 240 55	370 240 55	370 240 55
Accessories for prefabricated pools	————	370 240 95 longer screws (M6 x 45) & foam rubber seal	————	————

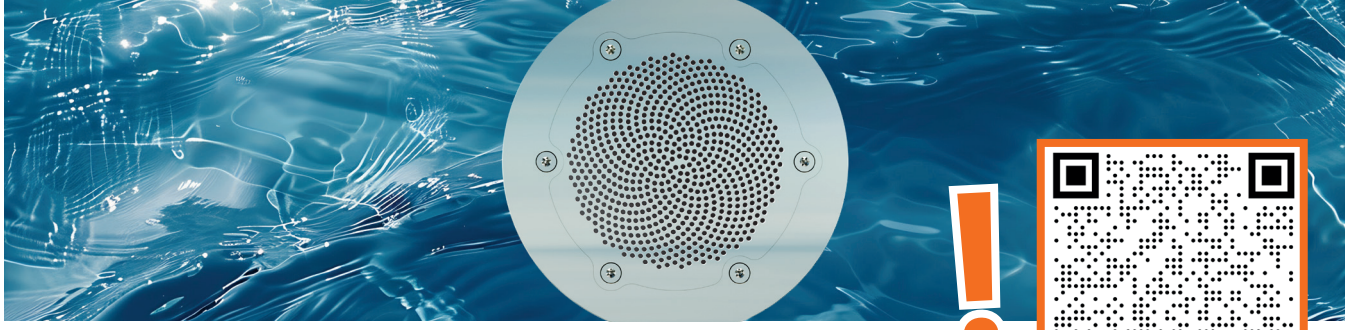
Material (stainless steel) 1.4404 V4A (AISI 316L)

*Required for PAR 56 LED

Floor drain cover: » Hair trap compliant with DIN EN 13451-3 and guideline 60.03 DGfdB, suitable for 7.9 m³/h @ 0.3 m/s
» Hair trap compliant with DIN EN 13451-3, suitable for 13.1 m³/h @ 0.5 m/s

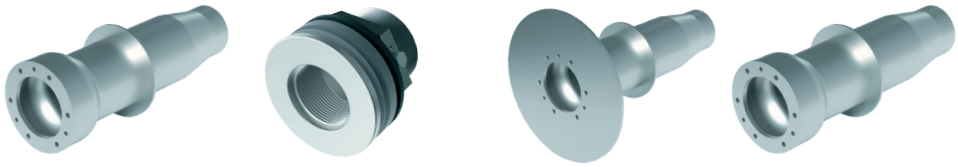
REVOLUTION SYSTEM 240 PURELINE

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System 240 V4A Niche	370 240 00	2	295,00
REVOLUTION System 240 V4A Niche with spread flange	370 240 65	2	351,60
REVOLUTION System 240 V4A Press flange for Niche	370 240 60	2	77,85
REVOLUTION System 240 V4A Visible flange, two-piece for floor drain	370 244 00	2	281,00
REVOLUTION System 240 V4A Visible flange, one-piece for floor drain	370 244 05	2	210,20
REVOLUTION System 240 V4A Visible flange, two-piece with PAR 56 LED white	370 244 10	2	501,00
REVOLUTION System 240 V4A Visible flange, one-piece with PAR 56 LED white	370 244 20	2	393,00
REVOLUTION System 240 V4A Visible flange, two-piece with PAR 56 LED RGB	370 244 30	2	601,40
REVOLUTION System 240 V4A Visible flange, one-piece with PAR 56 LED RGB	370 244 35	2	493,40
PVC Cable adapter for PAR 56 LED	370 240 55	2	51,50
Accessories for prefabricated pools	370 240 95	2	51,00



QR code exploded view

REVOLUTION SYSTEM Wall ducts and Inlet nozzle



Wall & Inlet nozzle	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Wall ducts	370 250 00-25	370 171 40	370 250 25	370 250 00-25
Press flange	————	————	370 250 15	————
Adapter 250 to 300 mm length	370 250 10	————	370 250 10	370 250 10



Ball	Inlet nozzle cover 2-piece	Inlet nozzle insert for GRP & PP	Inlet nozzle cover 1-piece	Inlet nozzle cover 1-piece
1 x 7,9 mm	370 280 70	370 251 15	370 280 20	370 280 20
3 x 7,9 mm	370 280 75	370 251 20	370 280 30	370 280 30
4 x 7,9 mm	370 280 80	370 251 25	370 280 35	370 280 35

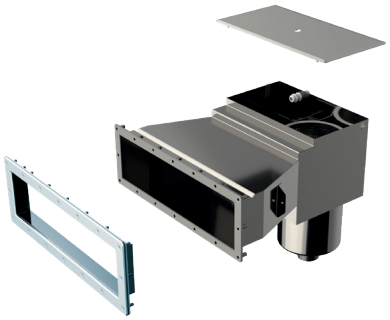
» Pressure loss 0.03 bar @ 4 m/s; 0.05 bar @5 m/s

REVOLUTION SYSTEM Wall ducts and Inlet nozzle

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System V4A Wall 250 mm with G1 1/2" connection	370 250 00-25	2	126,20
REVOLUTION System V4A Wall for prefabricated pools	370 170 65	2	185,00
REVOLUTION System V4A Wall 250 mm with flat flange with G1 1/2" connection	370 250 25	2	150,50
REVOLUTION System V4A Press flange for Wall 250 mm with G1 1/2" connection	370 250 15	2	24,20
REVOLUTION System V4A Adapter set for Wall 250 mm to 300 mm, G1 1/2"	370 250 10	2	22,50
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120, ball 1 x 7.9 mm	370 250 70	2	188,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120, ball 3 x 7.9 mm	370 250 75	2	190,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120 ball 4 x 7.9 mm	370 250 80	2	192,00
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 1 x 7.9 mm	370 251 00	2	68,00
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 3 x 7.9 mm	370 251 05	2	70,00
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 4 x 7.9 mm	370 251 10	2	72,00
Assembly wrench for inlet nozzle insert	354 385 10	10	4,90
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 1 x 7.9 mm	370 250 20	2	152,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 3 x 7.9 mmm	370 250 30	2	154,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 4 x 7.9 mm	370 250 35	2	156,00

REVOLUTION - PURELINE

NEW!



REVOLUTION SLIM 500 SKIMMER PURELINE

- With improved performance range and flow rate of 4–14 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 454 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

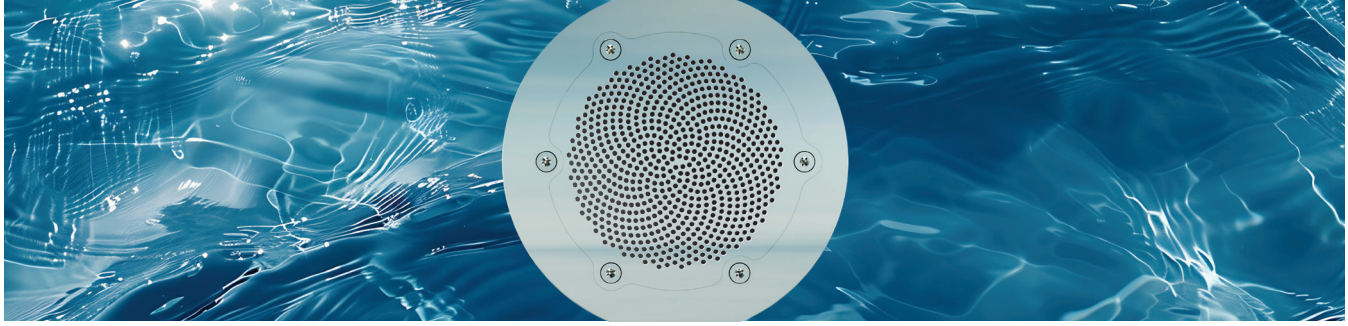
Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2".

Suitable for: Revolution visible flange and cover plate for less deposits and improved appearance. Optional V4A fresh water connection in the skimmer, if desired.

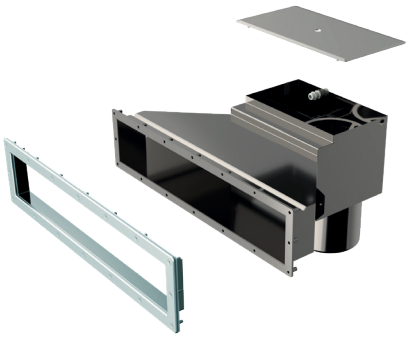
Skimmer Pureline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer SLIM 500 SLIM 500	370 550 50	370 550 50	370 550 70
Visible flange	370 550 25	370 550 25	370 550 25
Cover plate	370 550 58	370 550 58	370 550 58
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 550 60 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 550 85 (Spread flange, M6 x 45 screws)

REVOLUTION SLIM 500 SKIMMER PURELINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION SLIM 500, liner/prefabricated pools	370 550 50	2	1.675,00
Skimmer V4A REVOLUTION SLIM 500 with spread flange/tiled pools	370 550 70	2	1.711,00
REVOLUTION Visible flange SLIM 500, Pureline	370 550 25	2	343,40
REVOLUTION Cover plate SLIM 500, powder-coated	370 550 58	2	52,30
REVOLUTION SLIM 500 Accessories for GRP and PP pools, foam rubber, silicone sealant and screws, Pureline	370 550 60	2	82,00
REVOLUTION SLIM 500/600 Accessories, countersunk screws M6 x 45 mm, for tiled pool/spread flange, Pureline	370 550 85	2	23,20
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80



NEW!



REVOLUTION SLIM 600 SKIMMER PURELINE

- With improved performance range and flow rate of 12–26 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 667 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection 2 ½".

Suitable for: Revolution visible flange and cover plate for less deposits and improved appearance. Optional V4A fresh water connection in the skimmer, if desired.

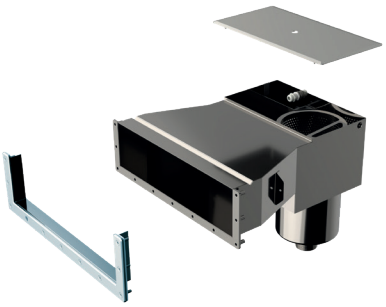
Skimmer Pureline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer SLIM 600 SLIM 600	370 660 00	370 660 00	370 660 70
Visible flange	370 660 20	370 660 20	370 660 20
Cover plate	370 660 08	370 660 08	370 660 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 650 60 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 550 85 (Spread flange, M6 x 45 screws)

REVOLUTION SLIM 600 SKIMMER PURELINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION SLIM 600, liner/prefabricated pools	370 660 00	2	1.705,00
Skimmer V4A REVOLUTION SLIM 600 with spread flange/tiled pools	370 660 70	2	1.776,00
REVOLUTION Visible flange SLIM 600, Pureline	370 660 20	2	372,90
REVOLUTION Cover plate SLIM 600, powder-coated	370 660 08	2	58,10
REVOLUTION SLIM 600 Accessories for GRP and PP pools, foam rubber, silicone sealant and screws, Pureline	370 660 60	2	93,70
REVOLUTION SLIM 500/600 Accessories, countersunk screws M6 x 45 mm, for tiled pool/spread flange, Pureline	370 550 85	2	26,60
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80

REVOLUTION - PURELINE

NEW!



REVOLUTION ULTIMATE 500 SKIMMER PURELINE

- For maximum water levels in skimmer pools and the highest technical requirements
- With improved performance range and flow rate of 4–14 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 454 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

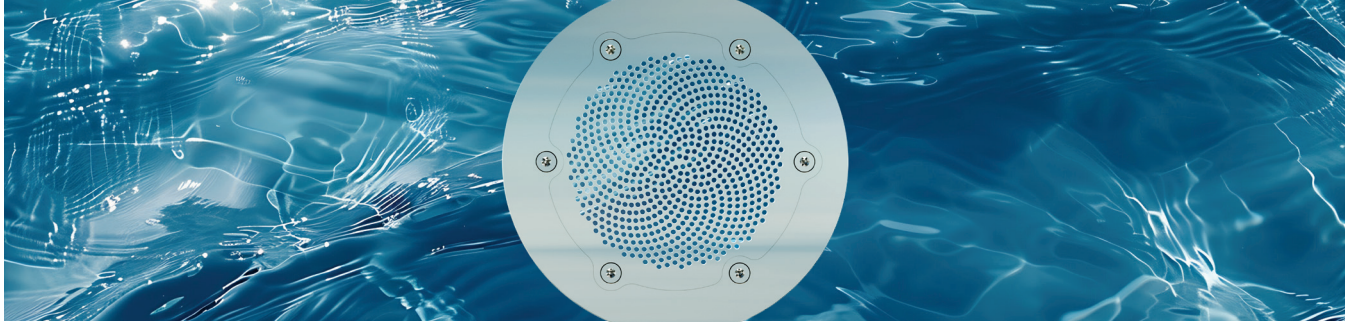
Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2".

Suitable for: Revolution visible flange and cover plate for less deposits and an improved appearance. Optional fresh water connection V4A, if desired, in the skimmer.

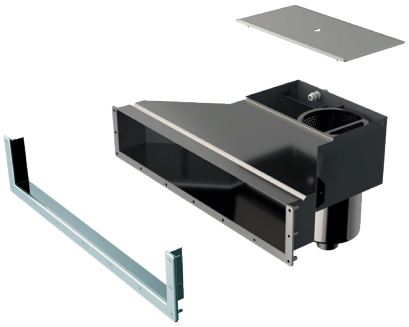
Skimmer Pureline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer Ultimate 500 Ultimate 500	370 500 00	370 500 00	370 500 70
Visible flange	370 500 20	370 500 20	370 500 20
Cover plate	370 500 08	370 500 08	370 500 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 500 40 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 500 60 (Spread flange, M6 x 45 screws)

REVOLUTION ULTIMATE 500 SKIMMER PURELINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION ULTIMATE 500, liner/prefabricated pools	370 500 00	2	1.646,00
Skimmer V4A REVOLUTION ULTIMATE 500 with spread flange/tiled pools	370 500 70	2	1.654,00
REVOLUTION Visible flange ULTIMATE 500, Pureline	370 500 20	2	304,40
REVOLUTION Cover plate ULTIMATE 500, powder-coated	370 500 08	2	52,70
REVOLUTION ULTIMATE 500 Accessories, moss green, silicone sealant and screws, GRP and PP pool, Pureline	370 500 40	2	74,20
REVOLUTION ULTIMATE 500/600 Accessories for tiled pool/spread flange, Pureline	370 500 60	2	19,00
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80



NEW!



REVOLUTION ULTIMATE 600 SKIMMER PURELINE

- For maximum water levels in skimmer pools and the highest technical requirements
- With improved performance range and flow rate of 12–26 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 667 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2 ½".

Suitable for: Revolution visible flange and cover plate for less deposits and an improved appearance. Optional fresh water connection V4A, if desired, in the skimmer.

Skimmer Pureline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer Ultimate 600 Ultimate 600	370 600 00	370 600 00	370 600 70
Visible flange	370 600 30	370 600 30	370 600 30
Cover plate	370 600 08	370 600 08	370 600 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 600 10 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 500 60 (Spread flange, M6 x 45 screws)

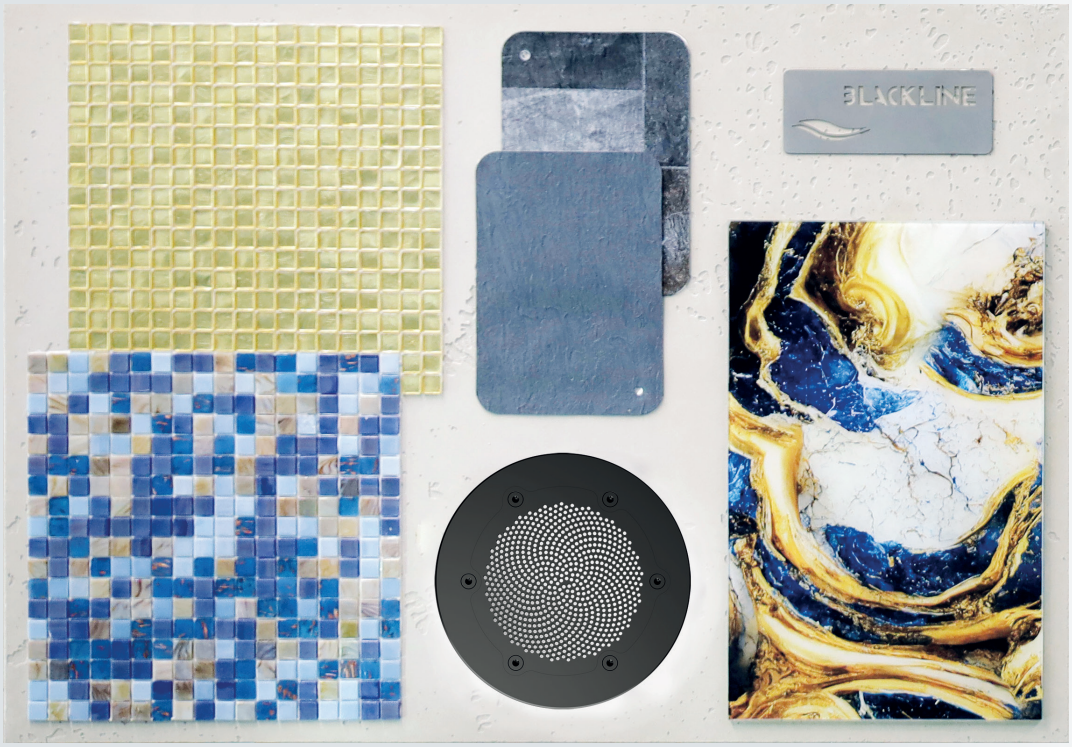
REVOLUTION ULTIMATE 600 SKIMMER PURELINE

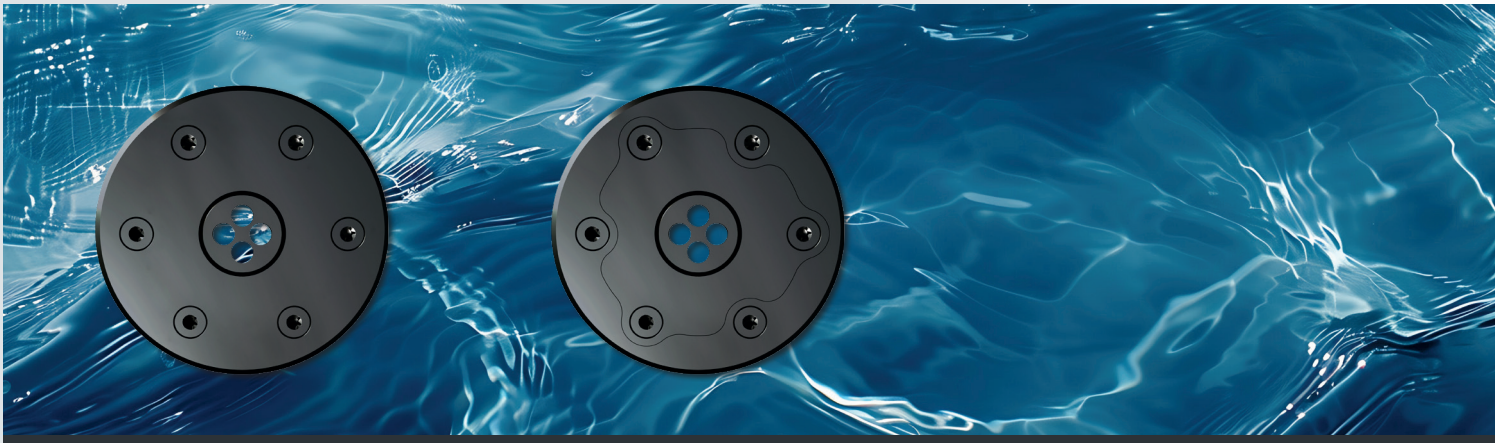
Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION ULTIMATE 600, liner/prefabricated pools	370 600 00	2	1.666,00
Skimmer V4A REVOLUTION ULTIMATE 600 with spread flange/tiled pools	370 600 70	2	1.685,00
REVOLUTION Visible flange ULTIMATE 600, Pureline	370 600 30	2	327,60
REVOLUTION Cover plate ULTIMATE 600, powder-coated	370 600 08	2	53,70
REVOLUTION ULTIMATE 600 Accessories, moss green, silicone sealant and screws, GRP and PP pool, Pureline	370 600 10	2	77,70
REVOLUTION ULTIMATE 500/600 Accessories for tiled pool/spread flange, Pureline	370 500 60	2	19,00
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80

REVOLUTION

REVOLUTION - BLACKLINE

Design it your way
Blackline – Striking aesthetics with maximum impact.
Expressive design variants for a strong visual appearance.





1-piece for tiled pool

2-piece for liner and system pools



NEW!

QR code exploded view

REVOLUTION SYSTEM 170 BLACKLINE

	2-piece	2-piece	1-piece	1-piece
With visible flange for floor drain:				
With visible flange for BEHNCKE LED:				
With visible flange for PIEZO:				

Type 170 Blackline	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Niche	370 170 00	370 170 00	370 171 00	370 170 00
Compression flange	————	————	370 170 60	————
Visible flange for floor drain	370 190 10	370 190 10	370 190 15	370 190 15
Visible flange for BEHNCKE LED	370 190 25	370 190 25	370 190 35	370 190 35
Visible flange for PIEZO	370 190 25	370 190 25	370 190 35	370 190 35
PVC cable adapter for BEHNCKE LED*	370 170 40	370 170 40	370 170 40	370 170 40
PVC cable adapter for PIEZO*	370 240 55	370 240 55	370 240 55	370 240 55
Piezo switch & black holder/ Accessories	370 171 30	370 171 30	370 171 30	370 171 30
Accessories for prefabricated pools	————	370 171 55 longer screws (M6 x 45) & foam rubber seal	————	————

Material (stainless steel) 1.4404 V4A (AISI 316L)

*Required for spotlights and piezo buttons

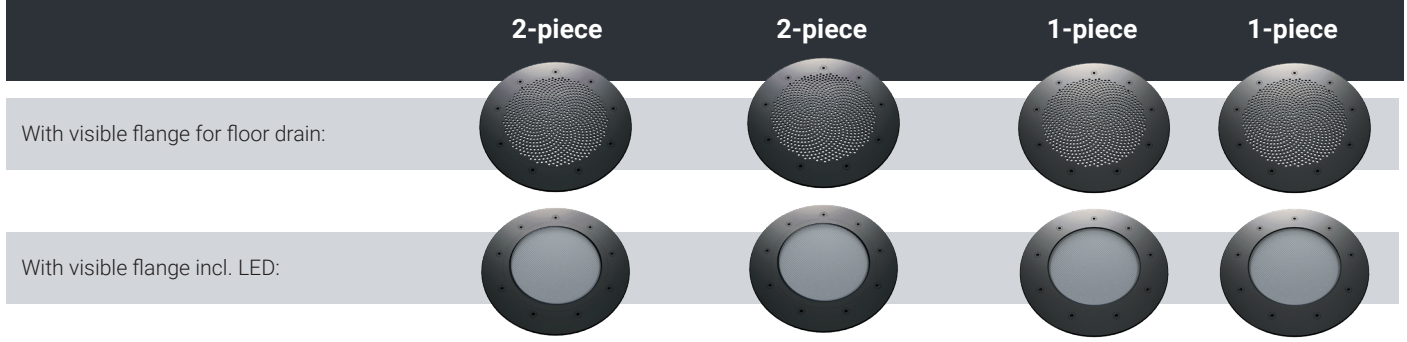
Floor drain cover: » Hair trap compliant with DIN EN 13451-3 and guideline 60.03 DGfdB, suitable for 4.5 m³/h @ 0.3 m/s
» Hair trap compliant with DIN EN 13451-3, suitable for 7.4 m³/h @ 0.5 m/s

REVOLUTION SYSTEM 170 BLACKLINE

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System 170 V4A Niche	370 170 00	2	230,75
REVOLUTION System 170 V4A Niche with spread flange	370 171 00	2	266,00
REVOLUTION System 170 V4A Press flange for niche for the the drain, LED	370 170 60	2	38,70
REVOLUTION System 170 V4A Visible flange, two-piece for floor drain	370 190 10	2	192,00
REVOLUTION System 170 V4A Visible flange, one-piece for floor drain	370 190 15	2	128,00
REVOLUTION System 170 V4A Visible flange, two-piece for BEHNCKE PowerLED	370 190 25	2	174,20
REVOLUTION System 170 V4A Visible flange, one-piece for BEHNCKE PowerLED	370 190 35	2	101,00
REVOLUTION System 170 V4A Visible flange, two-piece for PIEZO probe	370 190 25	2	174,20
REVOLUTION System 170 V4A Visible flange, one-piece for PIEZO probe	370 190 35	2	101,00
PVC Cable adapter for BEHNCKE LED	370 170 40	2	89,80
PVC Cable adapter for PIEZO	370 240 55	2	51,75
Piezo switch & Black holder/accessories	370 171 30	2	832,10
Accessories for prefabricated pools	370 171 55	2	46,00

REVOLUTION - BLACKLINE

REVOLUTION SYSTEM 240 BLACKLINE



Type 240 Blackline	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Niche	370 240 00	370 240 00	370 240 65	370 240 00
Compression flange	————	————	370 240 60	————
Visible flange for floor drain	370 246 00	370 246 00	370 246 05	370 246 05
Visible flange with PAR 56 LED white	370 246 10	370 246 10	370 246 20	370 246 20
Visible flange with PAR 56 LED RGB	370 246 30	370 246 30	370 246 35	370 246 35
PVC cable adapter for PAR 56 LED*	370 240 55	370 240 55	370 240 55	370 240 55
Accessories for prefabricated pools	————	370 240 96 longer screws (M6 x 45) & foam rubber seal	————	————

Material (stainless steel) 1.4404 V4A (AISI 316L)

*Required for PAR 56 LED

Floor drain cover: » Hair trap compliant with DIN EN 13451-3 and guideline 60.03 DGfdB, suitable for 7.9 m³/h @ 0.3 m/s
» Hair trap compliant with DIN EN 13451-3, suitable for 13.1 m³/h @ 0.5 m/s

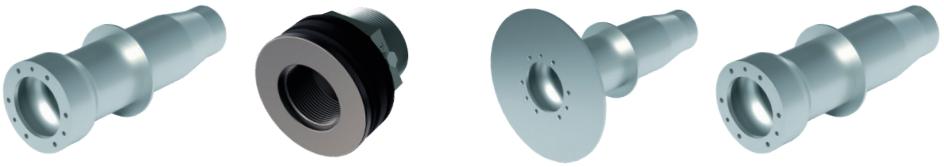
REVOLUTION SYSTEM 240 BLACKLINE

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System 240 V4A Niche	370 240 00	2	295,00
REVOLUTION System 240 V4A Niche with spread flange	370 240 65	2	351,60
REVOLUTION System 240 V4A Press flange for Niche	370 240 60	2	77,85
REVOLUTION System 240 V4A Visible flange, two-piece for floor drain	370 246 00	2	218,00
REVOLUTION System 240 V4A Visible flange, one-piece for floor drain	370 246 05	2	173,60
REVOLUTION System 240 V4A Visible flange, two-piece with PAR 56 LED white	370 246 10	2	441,00
REVOLUTION System 240 V4A Visible flange, one-piece with PAR 56 LED white	370 246 20	2	357,00
REVOLUTION System 240 V4A Visible flange, two-piece with PAR 56 LED RGB	370 246 30	2	546,00
REVOLUTION System 240 V4A Visible flange, one-piece with PAR 56 LED RGB	370 246 35	2	462,00
PVC Cable adapter for PAR 56 LED	370 240 55	2	51,50
Accessories for prefabricated pools	370 240 96	2	61,10



QR code exploded view

REVOLUTION SYSTEM Wall ducts and Inlet nozzle



Wall & Inlet nozzle	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Wall ducts	370 250 00-25	370 171 45	370 250 25	370 250 00-25
Press flange	————	————	370 250 15	————
Adapter 250 to 300 mm length	370 250 10	————	370 250 10	370 250 10



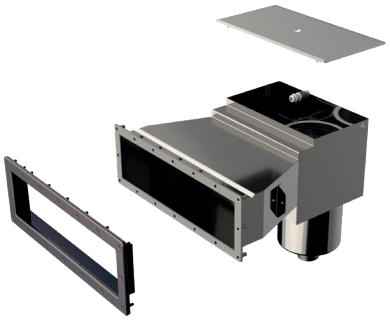
Ball	Inlet nozzle cover 2-piece	Inlet nozzle insert for GRP & PP	Inlet nozzle cover 1-piece	Inlet nozzle cover 1-piece
1 x 7,9 mm	370 290 70	370 251 30	370 290 20	370 290 20
3 x 7,9 mm	370 290 75	370 251 35	370 290 30	370 290 30
4 x 7,9 mm	370 290 80	370 251 40	370 290 35	370 290 35

» Pressure loss 0.03 bar @ 4 m/s; 0.05 bar @5 m/s

REVOLUTION SYSTEM Wall ducts and Inlet nozzle

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System V4A Wall 250 mm with G1 1/2" connection	370 250 00-25	2	126,20
REVOLUTION System V4A Wall for prefabricated pools	370 170 65	2	185,00
REVOLUTION System V4A Wall 250 mm with flat flange with G1 1/2" connection	370 250 25	2	150,50
REVOLUTION System V4A Press flange for Wall 250 mm with G1 1/2" connection	370 250 15	2	24,20
REVOLUTION System V4A Adapter set for Wall 250 mm to 300 mm, G1 1/2"	370 250 10	2	22,50
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120, ball 1 x 7.9 mm	370 250 70	2	188,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120, ball 3 x 7.9 mm	370 250 75	2	190,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120 ball 4 x 7.9 mm	370 250 80	2	192,00
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 1 x 7.9 mm	370 251 00	2	68,00
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 3 x 7.9 mm	370 251 05	2	70,00
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 4 x 7.9 mm	370 251 10	2	72,00
Assembly wrench for inlet nozzle insert	354 385 10	10	4,90
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 1 x 7.9 mm	370 250 20	2	152,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 3 x 7.9 mmm	370 250 30	2	154,00
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 4 x 7.9 mm	370 250 35	2	156,00

REVOLUTION - BLACKLINE



NEW!

REVOLUTION SLIM 500 SKIMMER BLACKLINE

- With improved performance range and flow rate of 4–14 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 454 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2".

Suitable for: Revolution visible flange and cover plate for less deposits and improved appearance. Optional V4A fresh water connection in the skimmer, if desired.

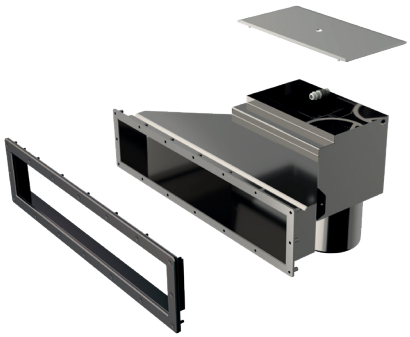
Skimmer Blackline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer SLIM 500 SLIM 500	370 550 50	370 550 50	370 550 70
Visible flange	370 550 30	370 550 30	370 550 30
Cover plate	370 550 58	370 550 58	370 550 58
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 550 65 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 550 90 (Spread flange, M6 x 45 screws)

REVOLUTION SLIM 500 SKIMMER BLACKLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION SLIM 500, liner/prefabricated pools	370 550 50	2	1.675,00
Skimmer V4A REVOLUTION SLIM 500 with spread flange/tiled pools	370 550 70	2	1.711,00
REVOLUTION Visible flange SLIM 500, Blackline	370 550 30	2	293,00
REVOLUTION Cover plate SLIM 500, powder-coated	370 550 58	2	52,30
REVOLUTION SLIM 500 Accessories for GRP and PP pools, foam rubber, silicone sealant and screws, Blackline	370 550 65	2	102,40
REVOLUTION SLIM 500/600 Accessories, countersunk screws M6 x 45 mm, for tiled pool/spread flange, Blackline	370 550 90	2	38,50
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80



NEW!



REVOLUTION SLIM 600 SKIMMER BLACKLINE

- With improved performance range and flow rate of 12–26 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 667 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection 2 ½".

Suitable for: Revolution visible flange and cover plate for less deposits and improved appearance. Optional V4A fresh water connection in the skimmer, if desired.

Skimmer Blackline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer SLIM 600 SLIM 600	370 660 00	370 660 00	370 660 70
Visible flange	370 660 25	370 660 25	370 660 25
Cover plate	370 660 08	370 660 08	370 660 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 660 65 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 550 90 (Spread flange, M6 x 45 screws)

REVOLUTION SLIM 600 SKIMMER BLACKLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION SLIM 600, liner/prefabricated pools	370 660 00	2	1.705,00
Skimmer V4A REVOLUTION SLIM 600 with spread flange/tiled pools	370 660 70	2	1.776,00
REVOLUTION Visible flange SLIM 600, Blackline	370 660 25	2	303,60
REVOLUTION Cover plate SLIM 600, powder-coated	370 660 08	2	58,10
REVOLUTION SLIM 600 Accessories for GRP and PP pools, foam rubber, silicone sealant and screws, Blackline	370 660 65	2	114,10
REVOLUTION SLIM 500/600 Accessories, countersunk screws M6 x 45 mm, for tiled pool/spread flange, Blackline	370 550 90	2	38,50
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80

REVOLUTION - BLACKLINE

NEW!



REVOLUTION ULTIMATE 500 SKIMMER BLACKLINE

- For maximum water levels in skimmer pools and the highest technical requirements
- With improved performance range and flow rate of 4–14 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 454 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2".

Suitable for: Revolution visible flange and cover plate for less deposits and an improved appearance. Optional fresh water connection V4A, if desired, in the skimmer.

Skimmer Blackline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer Ultimate 500 Ultimate 500	370 500 00	370 500 00	370 500 70
Visible flange	370 500 25	370 500 25	370 500 25
Cover plate	370 500 08	370 500 08	370 500 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 500 45 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 500 65 (Spread flange, M6 x 45 screws)

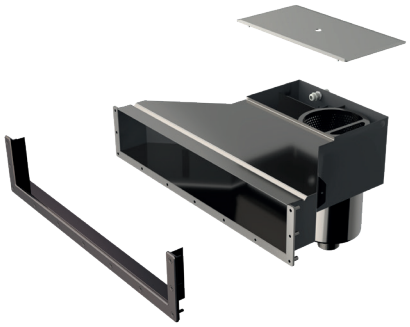
REVOLUTION ULTIMATE 500 SKIMMER BLACKLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION ULTIMATE 500, liner/prefabricated pools	370 500 00	2	1.646,00
Skimmer V4A REVOLUTION ULTIMATE 500 with spread flange/tiled pools	370 500 70	2	1.654,00
REVOLUTION Visible flange ULTIMATE 500, Blackline	370 500 25	2	281,70
REVOLUTION Cover plate ULTIMATE 500, powder-coated	370 500 08	2	52,70
REVOLUTION ULTIMATE 500 Accessories, moss green, silicone sealant and screws, GRP and PP pool, Blackline	370 500 45	2	88,30
REVOLUTION ULTIMATE 500/600 Accessories for tiled pool/spread flange, Blackline	370 500 65	2	29,60
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80



NEW!

REVOLUTION ULTIMATE 600 SKIMMER BLACKLINE



- For maximum water levels in skimmer pools and the highest technical requirements
- With improved performance range and flow rate of 12–26 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 667 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2 ½".

Suitable for: Revolution visible flange and cover plate for less deposits and an improved appearance. Optional fresh water connection V4A, if desired, in the skimmer.

Skimmer Blackline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer Ultimate 600 Ultimate 600	370 600 00	370 600 00	370 600 70
Visible flange	370 600 35	370 600 35	370 600 35
Cover plate	370 600 08	370 600 08	370 600 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 600 20 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 500 65 (Spread flange, M6 x 45 screws)

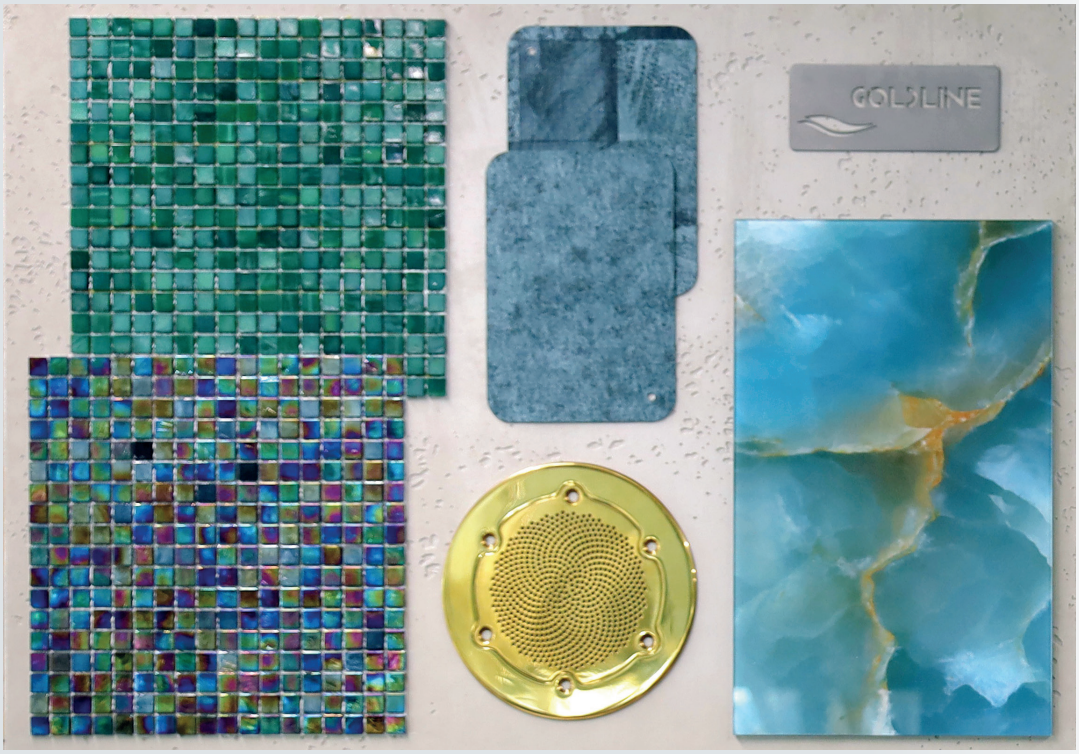
REVOLUTION ULTIMATE 600 SKIMMER BLACKLINE

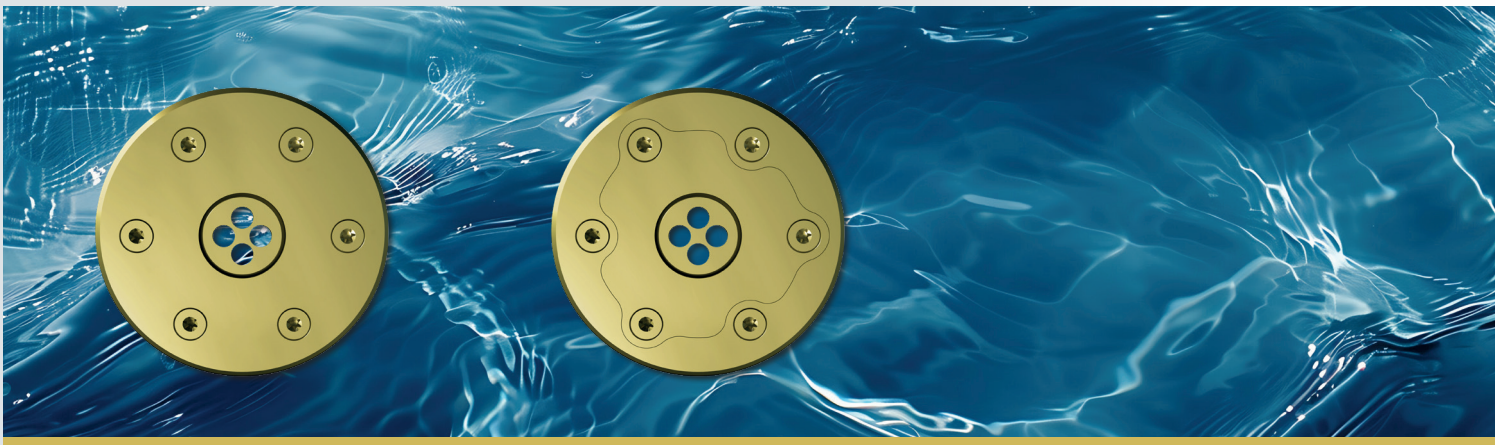
Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION ULTIMATE 600, liner/prefabricated pools	370 600 00	2	1.666,00
Skimmer V4A REVOLUTION ULTIMATE 600 with spread flange/tiled pools	370 600 70	2	1.685,00
REVOLUTION Visible flange ULTIMATE 600, Blackline	370 600 35	2	287,10
REVOLUTION Cover plate ULTIMATE 600, powder-coated	370 600 08	2	53,70
REVOLUTION ULTIMATE 600 Accessories, moss green, silicone sealant and screws, GRP and PP pool, Blackline	370 600 20	2	91,80
REVOLUTION ULTIMATE 500/600 Accessories for tiled pool/spread flange, Blackline	370 500 65	2	29,60
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80

REVOLUTION

REVOLUTION - GOLDLINE

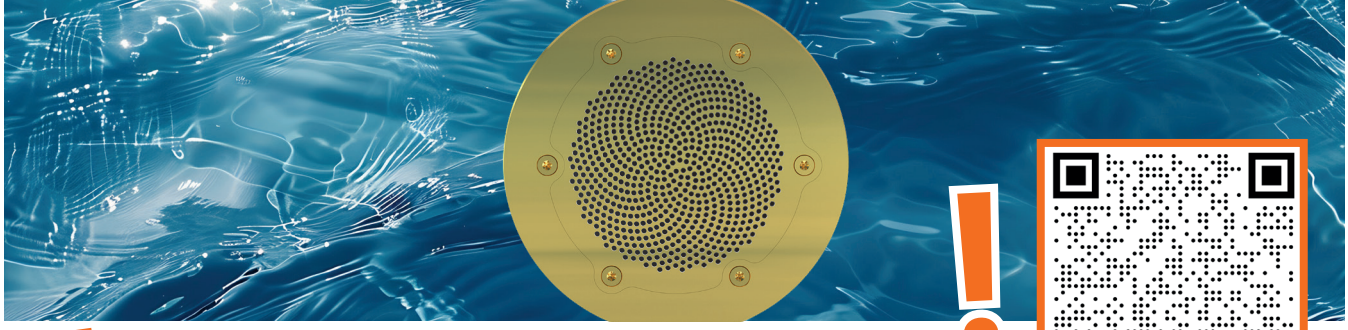
Design it your way
Goldline – Luxury that stands out.
Exclusive design options with a refined surface finish.





1-piece for tiled pool

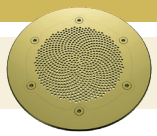
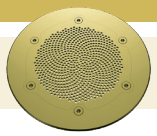
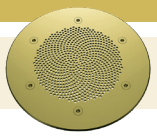
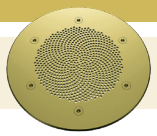
2-piece for liner and system pools



NEW!

QR code exploded view

REVOLUTION SYSTEM 170 GOLDLINE

	2-piece	2-piece	1-piece	1-piece
With visible flange for floor drain:				
With visible flange for BEHNCKE LED:				
With visible flange for PIEZO:				

Type 170 Goldline	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Niche	370 170 00	370 170 00	370 171 00	370 170 00
Compression flange	———	———	370 170 60	———
Visible flange for floor drain	370 195 10	370 195 10	370 195 15	370 195 15
Visible flange for BEHNCKE LED	370 195 25	370 195 25	370 195 35	370 195 35
Visible flange for PIEZO	370 195 25	370 195 25	370 195 35	370 195 35
PVC cable adapter for BEHNCKE LED*	370 170 40	370 170 40	370 170 40	370 170 40
PVC cable adapter for PIEZO*	370 240 55	370 240 55	370 240 55	370 240 55
Piezo switch & black holder/ Accessories	370 171 30	370 171 30	370 171 30	370 171 30
Accessories for prefabricated pools	———	370 171 65 longer screws (M6 x 45) & foam rubber seal	———	———

Material (stainless steel) 1.4404 V4A (AISI 316L)

*Required for spotlights and piezo buttons

Floor drain cover: » Hair trap compliant with DIN EN 13451-3 and guideline 60.03 DGfdB, suitable for 4.5 m³/h @ 0.3 m/s
» Hair trap compliant with DIN EN 13451-3, suitable for 7.4 m³/h @ 0.5 m/s

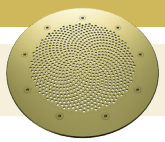
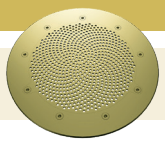
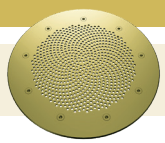
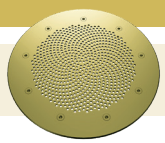
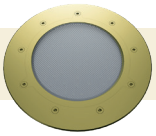
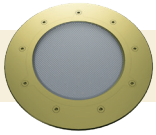
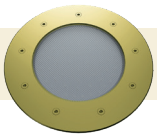
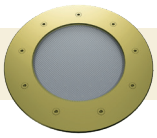
REVOLUTION SYSTEM 170 GOLDLINE

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System 170 V4A Niche	370 170 00	2	230,75
REVOLUTION System 170 V4A Niche with spread flange	370 171 00	2	266,00
REVOLUTION System 170 V4A Press flange for niche for the the drain, LED	370 170 60	2	38,70
REVOLUTION System 170 V4A Visible flange, two-piece for floor drain	370 195 10	2	auf Anfrage
REVOLUTION System 170 V4A Visible flange, one-piece for floor drain	370 195 15	2	auf Anfrage
REVOLUTION System 170 V4A Visible flange, two-piece for BEHNCKE PowerLED	370 195 25	2	auf Anfrage
REVOLUTION System 170 V4A Visible flange, one-piece for BEHNCKE PowerLED	370 195 35	2	auf Anfrage
REVOLUTION System 170 V4A Visible flange, two-piece for PIEZO probe	370 195 25	2	auf Anfrage
REVOLUTION System 170 V4A Visible flange, one-piece for PIEZO probe	370 195 35	2	auf Anfrage
PVC Cable adapter for BEHNCKE LED	370 170 40	2	89,80
PVC Cable adapter for PIEZO	370 240 55	2	51,75
Piezo switch & Black holder/accessories	370 171 30	2	832,10
Accessories for prefabricated pools	370 171 65	2	232,60

REVOLUTION

REVOLUTION - GOLDLINE

REVOLUTION SYSTEM 240 GOLDLINE

	2-piece	2-piece	1-piece	1-piece
With visible flange for floor drain:				
With visible flange incl. LED:				

Type 240 Goldline	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Niche	370 240 00	370 240 00	370 240 65	370 240 00
Compression flange	————	————	370 240 60	————
Visible flange for floor drain	370 248 00	370 248 00	370 248 15	370 248 15
Visible flange with PAR 56 LED white	370 248 10	370 248 10	370 248 30	370 248 30
Visible flange with PAR 56 LED RGB	370 248 40	370 248 40	370 248 45	370 248 45
PVC cable adapter for PAR 56 LED*	370 240 55	370 240 55	370 240 55	370 240 55
Accessories for prefabricated pools	————	370 240 97 longer screws (M6 x 45) & foam rubber seal	————	————

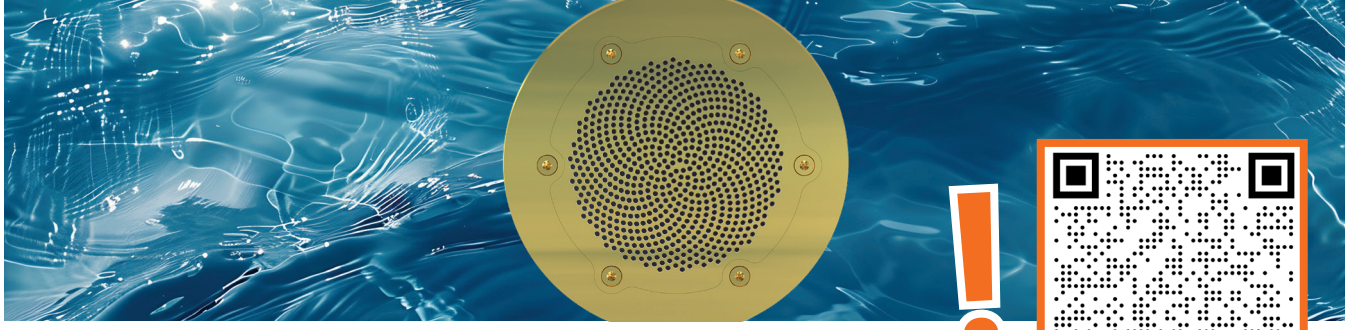
Material (stainless steel) 1.4404 V4A (AISI 316L)

*Required for PAR 56 LED

Floor drain cover: » Hair trap compliant with DIN EN 13451-3 and guideline 60.03 DGfdB, suitable for 7.9 m³/h @ 0.3 m/s
» Hair trap compliant with DIN EN 13451-3, suitable for 13.1 m³/h @ 0.5 m/s

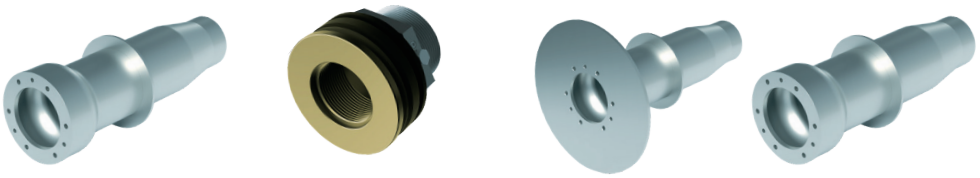
REVOLUTION SYSTEM 240 GOLDLINE

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System 240 V4A Niche	370 240 00	2	295,00
REVOLUTION System 240 V4A Niche with spread flange	370 240 65	2	351,60
REVOLUTION System 240 V4A Press flange for Niche	370 240 60	2	77,85
REVOLUTION System 240 V4A Visible flange, two-piece for floor drain	370 248 00	2	auf Anfrage
REVOLUTION System 240 V4A Visible flange, one-piece for floor drain	370 248 15	2	auf Anfrage
REVOLUTION System 240 V4A Visible flange, two-piece with PAR 56 LED white	370 248 10	2	auf Anfrage
REVOLUTION System 240 V4A Visible flange, one-piece with PAR 56 LED white	370 248 30	2	auf Anfrage
REVOLUTION System 240 V4A Visible flange, two-piece with PAR 56 LED RGB	370 248 40	2	auf Anfrage
REVOLUTION System 240 V4A Visible flange, one-piece with PAR 56 LED RGB	370 248 45	2	auf Anfrage
PVC Cable adapter for PAR 56 LED	370 240 55	2	51,50
Accessories for prefabricated pools	370 240 97	2	341,00



QR code exploded view

REVOLUTION SYSTEM Wall ducts and Inlet nozzle



Wall & Inlet nozzle	Liner pool	Pre-fabricated pools (GRP, PP)	Tiled pool	Exposed concrete pool
Wall ducts	370 250 00-25	370 171 50	370 250 25	370 250 00-25
Press flange	————	————	370 250 15	————
Adapter 250 to 300 mm length	370 250 10	————	370 250 10	370 250 10



Ball	Inlet nozzle cover 2-piece	Inlet nozzle insert for GRP & PP	Inlet nozzle cover 1-piece	Inlet nozzle cover 1-piece
1 x 7,9 mm	370 295 70	370 251 45	370 295 20	370 295 20
3 x 7,9 mm	370 295 75	370 251 50	370 295 30	370 295 30
4 x 7,9 mm	370 295 80	370 251 55	370 295 35	370 295 35

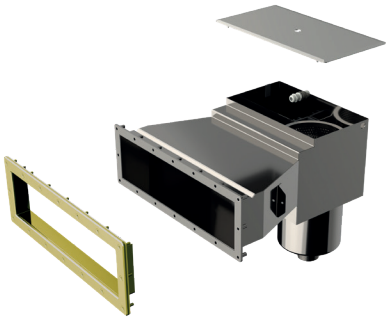
» Pressure loss 0.03 bar @ 4 m/s; 0.05 bar @5 m/s

REVOLUTION SYSTEM Wall ducts and Inlet nozzle

Item	Art. No.	GR	€ RRP w/o VAT
REVOLUTION System V4A Wall 250 mm with G1 1/2" connection	370 250 00-25	2	126,20
REVOLUTION System V4A Wall for prefabricated pools	370 171 50	2	493,50
REVOLUTION System V4A Wall 250 mm with flat flange with G1 1/2" connection	370 250 25	2	150,50
REVOLUTION System V4A Press flange for Wall 250 mm with G1 1/2" connection	370 250 15	2	24,20
REVOLUTION System V4A Adapter set for Wall 250 mm to 300 mm, G1 1/2"	370 250 10	2	22,50
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120, ball 1 x 7.9 mm	370 295 70	2	auf Anfrage
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120, ball 3 x 7.9 mm	370 295 75	2	auf Anfrage
REVOLUTION SYSTEM V4A Inlet nozzle, round, two-piece, D120 ball 4 x 7.9 mm	370 295 80	2	auf Anfrage
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 1 x 7.9 mm	370 251 45	2	auf Anfrage
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 3 x 7.9 mm	370 251 50	2	auf Anfrage
REVOLUTION SYSTEM V4A Inlet nozzle insert, ball 4 x 7.9 mm	370 251 55	2	auf Anfrage
Assembly wrench for inlet nozzle insert	354 385 10	10	4,90
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 1 x 7.9 mm	370 295 20	2	auf Anfrage
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 3 x 7.9 mmm	370 295 30	2	auf Anfrage
REVOLUTION SYSTEM V4A Inlet nozzle, round, one-piece, D105, ball 4 x 7.9 mm	370 295 35	2	auf Anfrage

REVOLUTION - GOLDLINE

NEW!



REVOLUTION SLIM 500 SKIMMER GOLDLINE

- With improved performance range and flow rate of 4–14 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 454 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

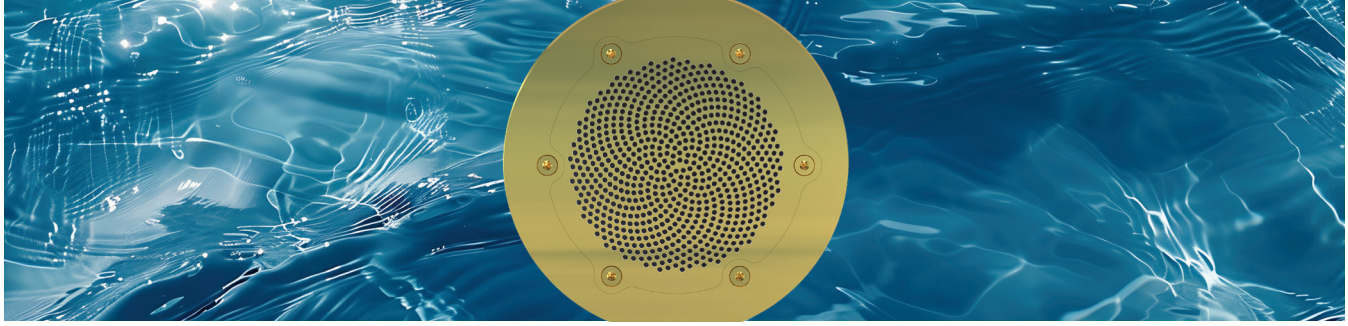
Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2".

Suitable for: Revolution visible flange and cover plate for less deposits and improved appearance. Optional V4A fresh water connection in the skimmer, if desired.

Skimmer Goldline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer SLIM 500 SLIM 500	370 550 50	370 550 50	370 550 70
Visible flange	370 550 35	370 550 35	370 550 35
Cover plate	370 550 58	370 550 58	370 550 58
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 550 40 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 550 95 (Spread flange, M6 x 45 screws)

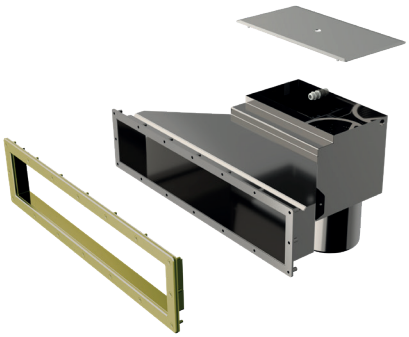
REVOLUTION SLIM 500 SKIMMER GOLDLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION SLIM 500, liner/prefabricated pools	370 550 50	2	1.675,00
Skimmer V4A REVOLUTION SLIM 500 with spread flange/tiled pools	370 550 70	2	1.711,00
REVOLUTION Visible flange SLIM 500, Goldline	370 550 35	2	517,00
REVOLUTION Cover plate SLIM 500, powder-coated	370 550 58	2	52,30
REVOLUTION SLIM 500 Accessories for GRP and PP pools, foam rubber, silicone sealant and screws, Goldline	370 550 40	2	140,70
REVOLUTION SLIM 500/600 Accessories, countersunk screws M6 x 45 mm, for tiled pool/spread flange, Goldline	370 550 95	2	76,80
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80



NEW!

REVOLUTION SLIM 600 SKIMMER GOLDLINE



- With improved performance range and flow rate of 12–26 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 667 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection 2 ½".

Suitable for: Revolution visible flange and cover plate for less deposits and improved appearance. Optional V4A fresh water connection in the skimmer, if desired.

Skimmer Goldline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer SLIM 600 SLIM 600	370 660 00	370 660 00	370 660 70
Visible flange	370 660 30	370 660 30	370 660 30
Cover plate	370 660 08	370 660 08	370 660 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 650 75 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 550 95 (Spread flange, M6 x 45 screws)

REVOLUTION SLIM 600 SKIMMER GOLDLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION SLIM 600, liner/prefabricated pools	370 660 00	2	1.705,00
Skimmer V4A REVOLUTION SLIM 600 with spread flange/tiled pools	370 660 70	2	1.776,00
REVOLUTION Visible flange SLIM 600, Goldline	370 660 30	2	527,60
REVOLUTION Cover plate SLIM 600, powder-coated	370 660 08	2	58,10
REVOLUTION SLIM 600 Accessories for GRP and PP pools, foam rubber, silicone sealant and screws, Goldline	370 660 75	2	152,40
REVOLUTION SLIM 500/600 Accessories, countersunk screws M6 x 45 mm, for tiled pool/spread flange, Goldline	370 550 95	2	76,80
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80

REVOLUTION - GOLDLINE

NEW!



REVOLUTION ULTIMATE 500 SKIMMER GOLDLINE

- For maximum water levels in skimmer pools and the highest technical requirements
- With improved performance range and flow rate of 4–14 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 454 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

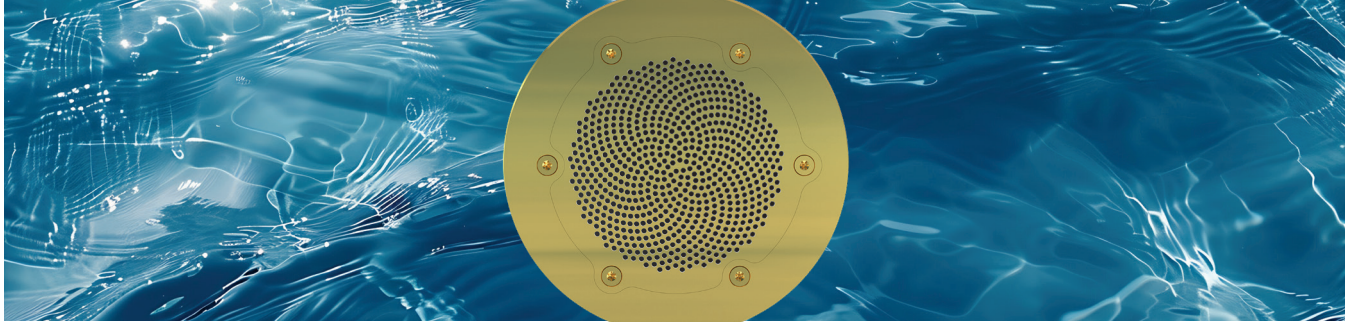
Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2".

Suitable for: Revolution visible flange and cover plate for less deposits and an improved appearance. Optional fresh water connection V4A, if desired, in the skimmer.

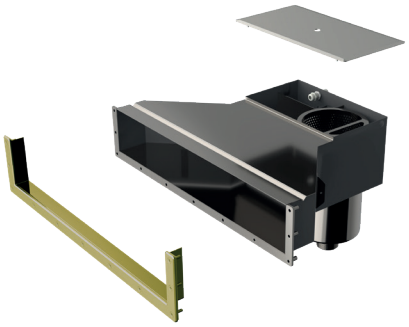
Skimmer Goldline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer Ultimate 500 Ultimate 500	370 500 00	370 500 00	370 500 70
Visible flange	370 500 30	370 500 30	370 500 30
Cover plate	370 500 08	370 500 08	370 500 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 500 50 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 500 75 (Spread flange, M6 x 45 screws)

REVOLUTION ULTIMATE 500 SKIMMER GOLDLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION ULTIMATE 500, liner/prefabricated pools	370 500 00	2	1.646,00
Skimmer V4A REVOLUTION ULTIMATE 500 with spread flange/tiled pools	370 500 70	2	1.654,00
REVOLUTION Visible flange ULTIMATE 500, Goldline	370 500 30	2	462,10
REVOLUTION Cover plate ULTIMATE 500, powder-coated	370 500 08	2	52,70
REVOLUTION ULTIMATE 500 Accessories, moss green, silicone sealant and screws, GRP and PP pool, Goldline	370 500 50	2	114,50
REVOLUTION ULTIMATE 500/600 Accessories for tiled pool/spread flange, Goldline	370 500 75	2	55,90
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80



NEW!



REVOLUTION ULTIMATE 600 SKIMMER GOLDLINE

- For maximum water levels in skimmer pools and the highest technical requirements
- With improved performance range and flow rate of 12–26 m³/h
- 2.5 l enlarged strainer basket for greater collection capacity
- Suction width: 667 mm
- Skimmer that enables uninterrupted filtration even after backwashing
- Enlarged calming chamber, prepared for the installation of a mechanical or electronic water level control system with optimised safety overflow for minimal water loss

Scope of delivery: Complete with cover, stainless steel basket, overflow Ø 50 and a suction connection AG 2 ½".

Suitable for: Revolution visible flange and cover plate for less deposits and an improved appearance. Optional fresh water connection V4A, if desired, in the skimmer.

Skimmer Goldline	Liner/Exposed concrete	Pre-fabricated pools (GRP, PP)	Tiled pool
Skimmer Ultimate 600 Ultimate 600	370 600 00	370 600 00	370 600 70
Visible flange	370 600 40	370 600 40	370 600 40
Cover plate	370 600 08	370 600 08	370 600 08
Accessories fresh water inlet with seal and sleeve	370 550 80	370 550 80	370 550 80
Accessory bag for prefabricated pools	———	370 600 25 (Seal with screws)	———
Accessory bag for tiled pools	———	———	370 500 75 (Spread flange, M6 x 45 screws)

REVOLUTION ULTIMATE 600 SKIMMER GOLDLINE

Item	Art. No.	GR	€ RRP w/o VAT
Skimmer V4A REVOLUTION ULTIMATE 600, liner/prefabricated pools	370 600 00	2	1.666,00
Skimmer V4A REVOLUTION ULTIMATE 600 with spread flange/tiled pools	370 600 70	2	1.685,00
REVOLUTION Visible flange ULTIMATE 600, Goldline	370 600 40	2	484,70
REVOLUTION Cover plate ULTIMATE 600, powder-coated	370 600 08	2	53,70
REVOLUTION ULTIMATE 600 Accessories, moss green, silicone sealant and screws, GRP and PP pool, Goldline	370 600 25	2	118,10
REVOLUTION ULTIMATE 500/600 Accessories for tiled pool/spread flange, Goldline	370 500 75	2	55,90
REVOLUTION Accessories fresh water inlet with sleeve and seal	370 550 80	2	27,80

2.1 INBUILT PARTS FOR STAINLESS STEEL POOLS

BEHNCKE has created its own range of built-in parts especially for stainless steel pool manufacturers. All products are based on the high-quality raw material stainless steel AISI 316L and are manufactured in Germany. The raw components that are welded into the pool are fitted with a special weld-on flange. The diameter of the panels is adjusted so that welding seams are unobtrusively concealed. The built-in parts fit perfectly into the stainless steel pool and emphasise the high-quality look of the stainless steel pool with their modern design. BEHNCKE offers in its range an Ulitmate skimmer. Thanks to its shape skimmer, high water levels (up to 30 mm below the edge of the pool) can also be created.



CLICK HERE FOR THE VIDEO

GO TO THE SHOP HERE

Chloride content 1.4404: up to 500 mg/l
Chloride content 1.4539: up to 20.000 mg/l

Surface skimmer



Picture including basket insert

Surface skimmer type B 400 EVO for stainless steel pools

- Made from V4A (AISI 316)
- Suction width 335 mm
- Suction opening complies with DIN EN 16582
- Suction connection internal thread 2", overflow Ø 50 and fresh water connection ⅜"
- Flow rate 6-10 m 3 /h

This surface skimmer is equipped with a device to accommodate a mechanical or electronic water level regulator. Strainer basket with skimmer flap made of VA **available separately**, visible surfaces highly polished, easy to clean

Item	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer type B 400 EVO, for shrink-wrapping*	390 044 37	2	1.316,00
Strainer basket for B 400 EVO*	390 044 20	2	804,00

Goes with



● **390 190 60**
Water level controller, electronic level controller



Surface skimmer B 400 Ultimate Level for stainless steel pools

- Made from V4A (AISI 316)
- Suction width 335 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50, fresh water connection ⅜ and a suction connection with internal thread 2" and external thread 2 ½" to optimise pipe friction losses
- Flow rate 6-10 m 3 /h

Item	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer B 400 Ultimate Level, for shrink-wrapping	390 044 38	2	1.768,34
Cover for B 400 Ultimate	390 044 30	2	On request

Goes with



● **390 200 25**
Plastic skimmer baske

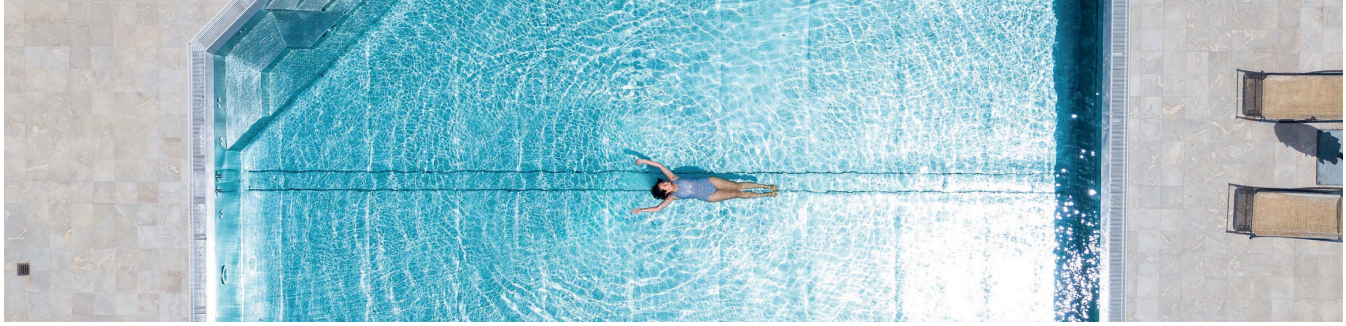
● **390 200 02**
Strainer basket

● **390 190 60**
Water level controller, electronic level controller

● **390 010 05**
Tile levelling frame 50 mm high

● **390 010 06**
ile levelling frame 100 mm high

* No stock item - delivery time on request



Surface skimmer Typ B 400 SLIM for stainless steel pools

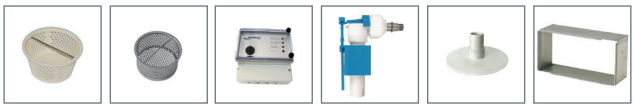


- Made from V4A (AISI 316)
- Suction width 335 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection internal thread 2" and external thread 2 ½" to optimize pipe friction losses
- Flow rate 6-10 m 3 /h

This surface skimmer has a settling chamber to accommodate a mechanical or electronic water level controller

Item	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer B 400 SLIM, for shrink-wrapping*	390 044 39	2	1.457,00
Cover for Typ B 400 SLIM	390 044 09	2	220,00

Goes with



390 200 25	390 200 02	390 190 60	390 200 05	900 001 71	390 010 05
Plastic skimmer basket	Strainer basket	Water level controller, electronic level controlle	Water level regulator, mechanica	Vacuum plate for floor vacuum cleaner	Tile levelling frame 50 mm high

Surface skimmer Typ B 500 SLIM for stainless steel pools



- Made from V4A (AISI 316)
- Suction width 460 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection internal thread 2" and external thread 2 ½" to optimize pipe friction losses
- Flow rate 8-15 m3 /h

This surface skimmer has a settling chamber to accommodate a mechanical or electronic water level controller

Item	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer Typ B 500 SLIM, for shrink-wrapping	950 058 95	2	1.492,00
Cover for Typ B 500 SLIM	390 550 10	2	217,00

Goes with



390 200 25	390 200 02	951 400 52	390 190 60	390 200 05	900 001 71	390 010 05
Plastic skimmer basket	Strainer basket	Strainer basket deep	Water level controller, electronic level controlle	Water level regulator, mechanica	Vacuum plate for floor vacuum cleaner	Tile levelling frame 50 mm high

* No stock item - delivery time on request

Surface skimmer



Picture including basket insert

Surface skimmer Typ B 500 EVO for stainless steel pools

- Made from V4A (AISI 316)
- Suction width 460 mm
- Suction opening complies with DIN EN 16582
- Suction connection internal thread 2", overflow Ø 50 and fresh water connection ⅜"
- Flow rate 8-15 m3 /h

This surface skimmer is equipped with a device to accommodate a mechanical or electronic water level regulator. Strainer basket with skimmer flap made of VA **available separately**, visible surfaces highly polished, easy to clean.

Item	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer Typ B 500 EVO, for shrink-wrapping*	950 058 95-EVO	2	1.372,00
Strainer basket for B 500 EVO	390 550 23	2	820,00

Goes with



●

390 190 60

Water level controller, electronic level controller

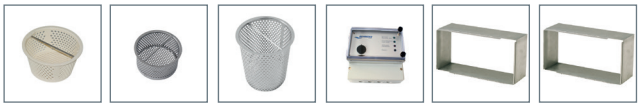


Surface skimmer B 500 Ultimate Level for stainless steel pools

- Made from V4A (AISI 316)
- Suction width 460 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection with internal thread 2" and external thread 2 ½" to optimise pipe friction losses
- Flow rate 8-15 m3 /h

Item	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer B 500 Ultimate Level, for shrink-wrapping*	950 059 05	2	1.586,00
Cover for B 500 Ultimate	950 057 72	2	213,00

Goes with



●

390 200 25

Plastic skimmer basket

●

390 200 02

Strainer basket

●

951 400 52

Strainer basket deep

●

390 190 60

Water level controller, electronic level controller

●

390 010 05

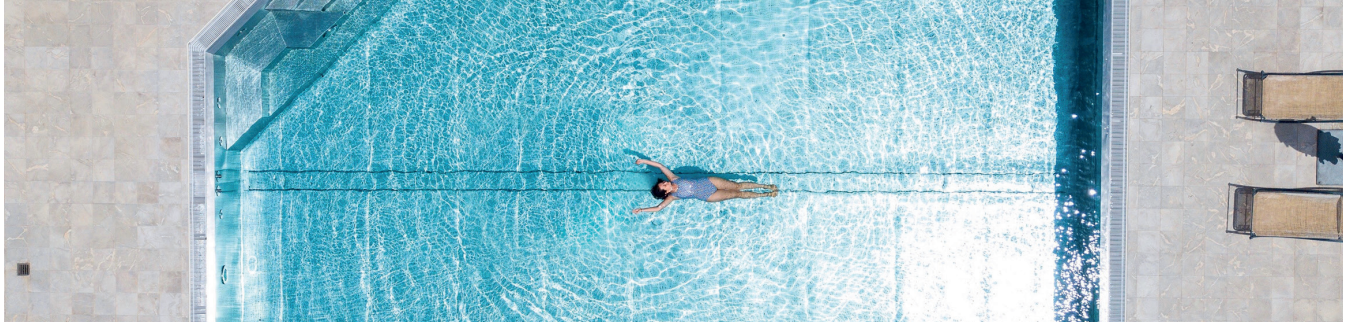
Tile levelling frame 50 mm high

●

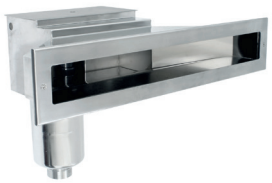
390 010 06

Tile levelling frame 100 mm high

* No stock item - delivery time on request



Surface skimmer Typ B 600 SLIM for stainless steel pools



- Made from V4A (AISI 316)
- Suction width 665 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection internal thread 2" and external thread 2 ½" to optimize pipe friction losses
- Flow rate 13-25 m 3 /h

This surface skimmer has a settling chamber to accommodate a mechanical or electronic water level controller

Item	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer Typ B 600 SLIM, for shrink-wrapping*	950 058 97	2	1.808,00
Cover for B 601 Slim	390 560 10	2	201,00

Goes with



● **390 190 60** Water level controller, electronic level controller

● **390 200 05** Water level regulator, mechanical

● **900 001 71** Vacuum plate for floor vacuum cleaner

● **390 010 05** Tile levelling frame 50 mm high

● **390 010 06** Tile levelling frame 100 mm high

Surface skimmer Typ B 600 EVO for stainless steel pools



Picture including basket insert

- Made from V4A (AISI 316)
- Suction width 665 mm
- Suction opening complies with DIN EN 16582
- Suction connection internal thread 2", overflow Ø 50 and fresh water connection ⅜"
- Flow rate 13-25 m 3 /h

This surface skimmer is equipped with a device to accommodate a mechanical or electronic water level regulator. Strainer basket with skimmer flap made of VA available separately, visible surfaces highly polished, easy to clean.

Item	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer Typ B 600 EVO, for shrink-wrapping	950 058 97-EVO	2	1.360,00
Strainer basket for B 600 EVO	390 560 20	2	936,00

Goes with



● **390 190 60** Water level controller, electronic level controller

* No stock item - delivery time on request

Surface skimmer & Inlet nozzles & Floor inlet nozzles



Surface skimmer B 600 Ultimate Level for stainless steel pools

- Made from V4A (AISI 316)
- Suction width 665 mm
- Suction opening complies with DIN EN 16582
- Complete with lid, stainless steel strainer basket, overflow Ø 50 and a suction connection with internal thread 2" and external thread 2 ½" to optimise pipe friction losses
- Flow rate 13-25 m 3 /h

Item	Art. No.	GR	€ RRP w/o VAT
● Surface skimmer B 600 Ultimate Level, for shrink-wrapping*	950 059 07	2	1.693,00
Cover for B 600 Ultimate	950 057 84	2	314,00

Goes with



● **951 400 52**
Strainer basket deep



● **390 190 60**
Water level controller, electronic level controller

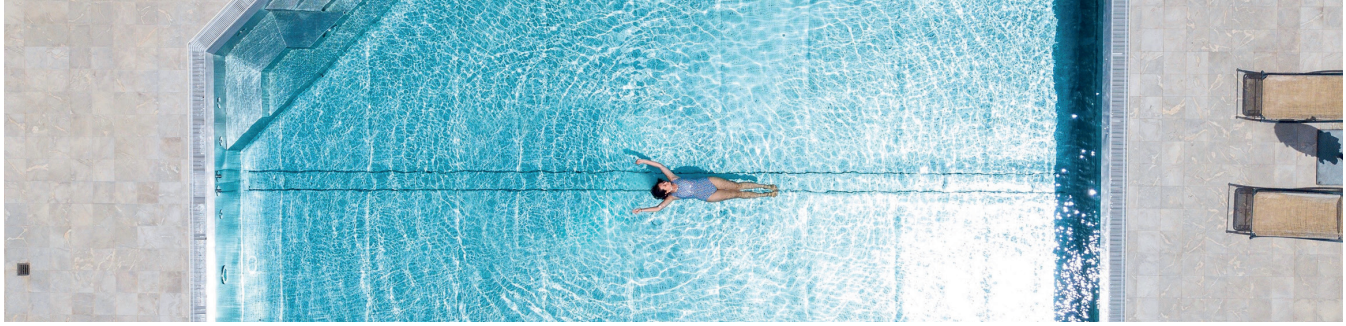


● **390 010 05**
Tile levelling frame 50 mm high



● **390 010 06**
Tile levelling frame 100 mm high

* No stock item - delivery time on request





(Cover D70 mm)



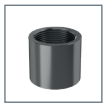
(Cover D105 mm)

Inlet nozzle round, for stainless steel pools

- Made from V4A (AISI 316)
- All inlet nozzles comply with DIN EN 16582-1 (2015)
- Permissible volume flow approx. 1 m³/h (per hole at 4 m/s) or 1.25 m³/h (per hole at 5 m/s)
- Pressure loss approx. 0.03 bar (at 4 m/s) or 0.04 bar (at 5 m/s)
- With flat cover (5 mm)

Inlet nozzle for stainless steel pools	Art. No.	GR	€ RRP w/o VAT
Inlet nozzle with 1 1/2" thread, flache Blende D105 mm, ball 3 x 7,9 mm, thread length 12 mm	951 503 09	2	172,00
Inlet nozzle with 1 1/2" thread, flache Blende D70 mm, ball 3 x 7,9 mm, thread length 12 mm	951 503 08	2	150,00
Inlet nozzle with 1 1/2" thread, flat cover D105 mm, ball 1 x 7,9 mm, thread length 31 mm	951 503 46	2	212,00
Inlet nozzle with 1 1/2" thread, flat cover D105 mm, ball 2 x 7,9 mm, thread length 31 mm	951 503 47	2	213,00
Inlet nozzle with 1 1/2" thread, flat cover D105 mm, ball 3 x 7,9 mm, thread length 31 mm	951 503 48	2	212,00
Inlet nozzle with 1 1/2" thread, flat cover D105 mm, ball 4 x 7,9 mm, thread length 31 mm	951 503 49	2	213,00

Goes with



901 110 01
Whole sleeve 1 1/2" G 1.4571



951 503 10
Installation spanner for stainless steel pool inlet nozzle



Inlet shell round, for stainless steel pools

With gasket, sealing washer and locknut for 1 ½" and 2" wall transitions.

Inlet shell for stainless steel pools	Art. No.	GR	€ RRP w/o VAT
Inlet shell 1½" for stainless steel pools	390 217 80	2	245,00
Inlet shell 2" for stainless steel pools	390 217 81	2	274,00



Picture including inlay

Floor inlet nozzles for stainless steel pools

- Visible surfaces are polished
- Permissible volume flow approx. 0.4 m3/h (per hole at 4 m/s) or 0.5 m3/h (per hole at 5 m/s)
- Particularly flat outlet angle for even flow through the pool
- The inlay is not included in the scope of delivery of the floor inlet nozzle

Item	Art. No.	GR	€ RRP w/o VAT
Floor inlet nozzle D120 G 1 1/2" Screw-in for inlay, thread length, 18 mm	951 802 04	2	206,00
Inlay Ø49 - 6 hole for Floor inlet nozzles	390 210 65	2	65,00
Inlay Ø49 -12 hole for Floor inlet nozzles	390 210 66	2	65,00

Underwater spotlight & Floor drains



Built-in niche/Cover for Power LED for stainless steel pools

- AISI 316 installation pot with weld-on flange
- With cable protection conduit 1 metre
- Suitable for models BEHNCKE LED; EVA R6; EVA A12/A6; EVA R

Item	Art. No.	GR	€ RRP w/o VAT
Built-in niche Power LED, for shrink-wrapping	390 303 93	9	364,00
Cover Power LED 240 mm Cube Line for stainless steel pools*	390 303 96-22	9	153,00
Cover Power LED D240 mm for stainless steel pools	390 303 95-22	9	103,00

See inlet jets on page 150



Built-in niche for SubAqua XS for stainless steel pools

- AISI 316 installation pot
- With cable protection conduit 1 metrer

Item	Art. No.	GR	€ RRP w/o VAT
Built-in niche SubAqua XS packaged, for shrink-wrapping	951 406 03	7	251,00
SubAqua XS cover for built-in sinks with stud bolts and for stainless steel sinks	951 406 210-23	2	141,00

See inlet jets on page 156



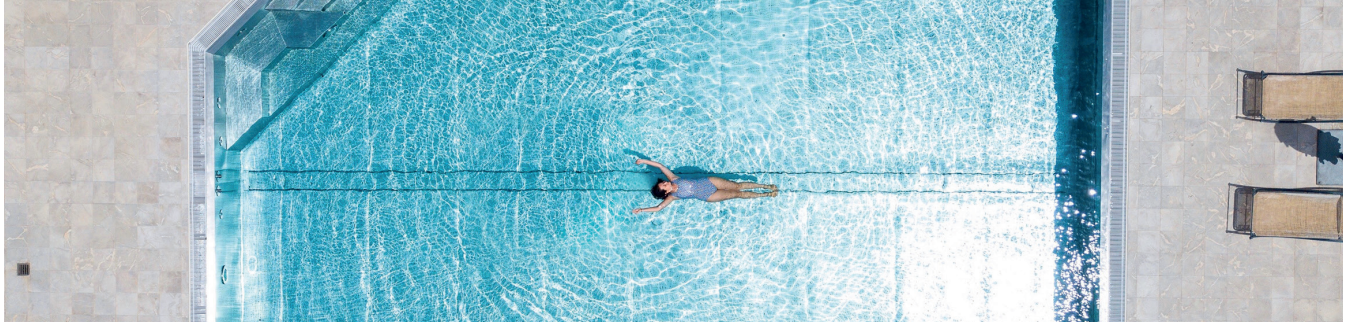
Built-in niche PAR 56 for stainless steel pools

- AISI 316 installation pot
- With cable protection conduit 1 metrer

Item	Art. No.	GR	€ RRP w/o VAT
UWS Par 56 for stainless steel pools, for shrink-wrapping*	951 406 34	2	326,00

See inlet jets on page 150

* No stock item - delivery time on request





Round floor drain type 150 for shrink-wrapping

- Made of AISI 316L with 2" IT
- Diameter ID 105 mm, AD 151 mmm

Item	Departure	Art. No.	GR	€ RRP w/o VAT
Typ 150	lateral	390 210 04-VERP	2	215,00



Cover for floor drain pot Typ 150

- Covers made of V4A (AISI 316)
- Seal off EPDM
- Diameter ID 190 mm

Item	Art. No.	GR	€ RRP w/o VAT
One-piece cover round type 150 with seal and screws	390 218 58-HFS	2	114,00



Round floor drain Typ 190, for shrink-wrapping

- Made of AISI 316L with 2" IT
- Diameter ID 148 mm, AD 232 mm

Item	Departure	Art. No.	GR	€ RRP w/o VAT
Typ 190*	lateral	950 059 10-VERP	2	352,00



Cover for floor drain pot Typ 190

- Covers made of V4A (AISI 316)
- Seal off EPDM
- Diameter ID 232 mmm

Item	Art. No.	GR	€ RRP w/o VAT
One-piece cover round type 190 with seal and screws	390 218 59-HFS	2	142,00

* No stock item - delivery time on request



3. POOL HEATING

BEHNCKE offers various options for pool heating:
pipe coil, plate and electric heat exchangers produced in our factory near Munich/Germany, heat pumps and sun plate swimming pool absorbers.

Attention: If not explicitly stated in the item description, the heat exchangers are not suitable for use with salt water.

Icon explanation:

Hz-VI 40°C
Heating flow 40 °C

Hz-VI 50°C
Heating flow 50 °C

Hz-VI 90°C
Heating flow 90 °C

VA
Stainless steel

Ti
Titan

Kst.
Plastic





CLICK HERE FOR THE VIDEO

GO TO THE SHOP HERE



Heating heat exchanger + accessories









VA Hz-VI 50°C

Swimming pool heat exchanger „SWT 100”

Combination sleeve 1½” x DN 40.
For heating the swimming pool water by connecting it to a solar system, heat pump or low-temperature heating system. Consisting of stainless steel outer jacket with welded-in stainless steel pipe coil, complete with immersion sleeve to accommodate an electronic temperature sensor. Incl. bracket and rubber hose mounting kit.
Operating pressure: 10 bar on the heating side, 3 bar on the bath water side.

Item	Output kW Heat. Pre-heat. 50 °C	Pump capacity heating m³/h	Pressure loss heating kPa	Pump capacity pool water m³/h	Pressure loss pool water kPa	Art. No.	GR	€ RRP w/o VAT
SWT 100-20	22	1,2	7,6	10	5,8	330 004 00	1	921,00
SWT 100-25	38	1,8	24,8	10	6,9	330 006 00	1	1.120,00
SWT 100-40	46	3	6,9	10	5,5	330 008 00	1	1.537,00
SWT 100-52	67	3,6	14,6	12	9,2	330 010 00	1	2.065,00

Unit conversion 1 mWS = 9.8 kPa

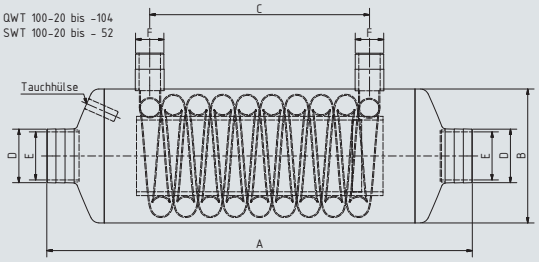
Goes with



305 100 11	305 100 12	305 090 00	391 091 11	391 091 12	391 017 00	391 018 00
Pipe clamp mounting	Pipe clamp mounting	Rubber hose mounting kit NW 50	InovaNH 25/40 heating pump	InovaNH 25/60 heating pump	Check valve	Check valve

Services for you!
On request we can install design your heat exchanger specific.

Swimming pool heat exchanger „SWT 100” dimension table



Item	A mm	B	C mm	D DN	E Inch	F Inch
SWT 100-20	530	Ø 153	335	DN40	1½	¾
SWT 100-25	710	Ø 153	520	DN40	1½	¾
SWT 100-40	800	Ø 190	570	DN40	1½	1
SWT 100-52	1090	Ø 190	870	DN40	1½	1



Heating heat exchanger + accessories



VA Hz-VI 90°C

Swimming pool heat exchanger „QWT 100”

Two combination sockets 1½" x DN 40 or 2" x DN 50.
For heating the swimming pool water by connecting it to a central heating system. Consisting of stainless steel outer jacket with welded-in stainless steel pipe coil, complete with immersion sleeve to accommodate an electronic temperature sensor. Bracket and rubber hose mounting kit.

Operating pressure: 10 bar on the heating side, 3 bar on the pool side.

Item	Output kW Heat. Pre-heat. 90 °C	Pump capacity heating m³/h	Pressure loss heating kPa	Pump capacity pool water m³/h	Pressure loss pool water kPa	Art. No.	GR	€ RRP w/o VAT
QWT 100-20	23	2	4,1	10	4,3	305 018 00	1	485,00
QWT 100-30	32	2	6,2	10	4,9	305 026 00	1	499,00
QWT 100-40	46	2	9,3	10	5,3	305 003 00	1	479,00
QWT 100-70	75	3	3,4	12	7,2	305 017 00	1	851,00
QWT 100-104	137	5	13,2	15	11,3	305 027 00	1	1.131,00
QWT 100-140	168	2 x 3	2 x 3,4	20	14,1	305 037 00	1	1.686,00
QWT 100-209	304	2 x 5	2 x 13,2	25	17,0	305 047 00	1	2.153,00

Unit conversion 1 mWS = 9.8 kPa

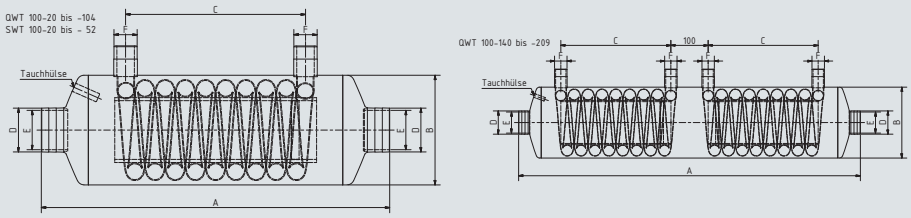
Goes with



305 100 10	305 100 12	305 090 00	305 090 01	391 091 11	391 091 12	391 017 00	391 018 00
Pipe clamp mounting	Pipe clamp mounting	Rubber hose mount-ing kit NW 50	Rubber hose mount-ing kit NW 60	InovaNH 25/40 heating pump	InovaNH 25/60 heating pump	Check valve	Check valve

Services for you!
On request we can install design your heat exchanger specific.

Swimming pool heat exchanger „QWT 100” dimension table



Item	A mm	B	C mm	D DN	E Inch	F Inch
QWT 100-20	275	Ø 125	90	DN40	1½	¾
QWT 100-30	315	Ø 125	135	DN40	1½	¾
QWT 100-40	385	Ø 125	205	DN40	1½	¾
QWT 100-70	520	Ø 190	295	DN40	1½	1
QWT 100-104	660	Ø 190	430	DN50	2	1
QWT 100-140	895	Ø 190	295	DN50	2	1
QWT 100-209	1190	Ø 190	430	DN50	2	1



15 % additional discount
on 1 Inverboost
17 kW heat pump
Offer valid until May 31, 2026



VA Hz-VI 90° C

Swimming pool heat exchanger GIGANT QWT 2000

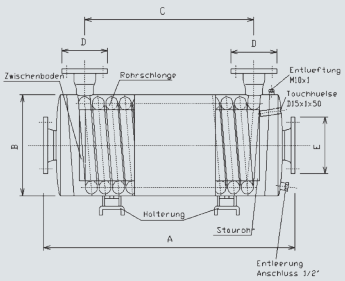
For heating the swimming pool water by connecting it to a central heating system.
Operating pressure: 10 bar on the heating side, 3 bar on the pool water side.

Item	Output kW Heat. Preheat. 90 °C	Pump capacity heating m³/h	Pressure loss heating kPa	Pump capacity pool water m³/h	Pressure loss pool water kPa	Flanges primary PN 16	Flanges secondary PN 16	Art. No.	GR	€ RRP w/o VAT
GWT 300	350	10	7,9	80	10,0	80	100	341 300 00	2	6.680,00
GWT 390	460	10	11,9	80	12,0	80	100	341 390 00	2	7.494,00
GWT 510	550	10	16,1	80	14,0	80	100	341 510 00	2	9.414,00

Unit conversion 1 mWS = 9.8 kPa

Services for you!
On request we can install design your heat exchanger specific.

Swimming pool heat exchanger GIGANT QWT 2000 dimension table



Item	A mm	B	C mm	D DN	E DN	Inner pipe
GWT 300	1065	Ø 390	700	Flange PN16 DN80	Flange PN16 DN100	V4A Pipe D50 x 1,5
GWT 390	1425	Ø 390	1060	Flange PN16 DN80	Flange PN16 DN100	V4A Pipe D50 x 1,5
GWT 510	1765	Ø 390	1400	Flange PN16 DN80	Flange PN16 DN100	V4A Pipe D50 x 1,5



Heating heat exchanger + accessories



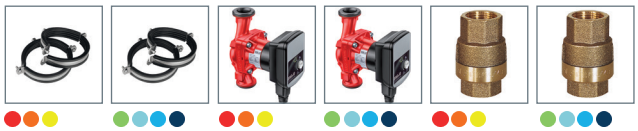
Ti Hz-VI 90°C

Swimming pool heat exchanger „WTI 100“

Two sleeves 1½” or 2” (titanium).
For use with water with high chloride content (unlimited).
For heating the swimming pool water by connecting it to a central heating system, compl. with welded-in immersion sleeve. Less tendency to calcify.
Operating pressure: 10 bar on the heating side, 3 bar on the bath water side.
Without accessories, must be ordered separately.

Item	Output kW Heat. Pre-heat. 90 °C	Pump capacity heating m³/h	Pressure loss heating kPa	Pump capacity pool water m³/h	Pressure loss pool water kPa	Art. No.	GR	€ RRP w/o VAT
WTI 100-20	23	2	4,1	10	4,3	305 080 55-19	1	979,00
WTI 100-30	32	2	6,2	10	4,9	305 081 55-19	1	1.099,00
WTI 100-40	46	2	9,3	10	5,3	305 082 55-19	1	1.227,00
WTI 100-70	75	3	3,4	12	7,2	305 083 55-19	1	2.011,00
WTI 100-104	137	5	13,2	15	11,3	305 084 55-19	1	2.624,00
WTI 100-140	168	2 x 3	2 x 3,4	20	14,1	305 085 55-19	1	3.656,00
WTI 100-209	304	2 x 5	2 x 13,2	25	17,0	305 086 55-19	1	4.747,00

Goes with



305 100 10 Pipe clamp mounting

305 100 12 Pipe clamp mounting

391 091 11 InovaNH 25/40 heating pump

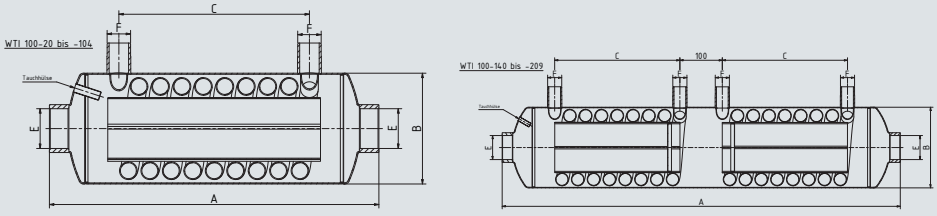
391 091 12 InovaNH 25/60 heating pump

391 017 00 Check valve

391 018 00 Check valve

Services for you!
On request we can install design your heat exchanger specific.

Swimming pool heat exchanger „WTI 100” dimension table



Item	A mm	B	C mm	E Inch	F Inch
WTI 100-20	395	Ø 125	90	1½	¾
WTI 100-30	440	Ø 125	135	1½	¾
WTI 100-40	505	Ø 125	205	1½	¾
WTI 100-70	640	Ø 190	290	1½	1
WTI 100-104	820	Ø 190	430	2	1
WTI 100-140	1080	Ø 190	295	2	1
WTI 100-209	1350	Ø 190	430	2	1







Ti Hz-VI 50°C

Swimming pool heat exchanger „SWT 100“ Titan

Two sleeves 1½” or 2” (titanium).
For use with water with high chloride content (unlimited).
For heating the swimming pool water by connecting it to a central heating system, compl. with welded-in immersion sleeve. Less tendency to calcify.
Operating pressure: 10 bar on the heating side, 3 bar on the bath water side.
Without accessories, must be ordered separately.

Item	Output kW Heat. Pre-heat. 50 °C	Pump capacity heating m³/h	Pressure loss heating kPa	Pump capacity pool water m³/h	Pressure loss pool water kPa	Art. No.	GR	€ RRP w/o VAT
● SWT 100-20	22	1.2	7.6	10	5,8	331 004 00-19	1	1.875,00
● SWT 100-40	46	3	6.9	10	5,5	331 008 00-19	1	3.000,00

Unit conversion 1 mWS = 9.8 kPa

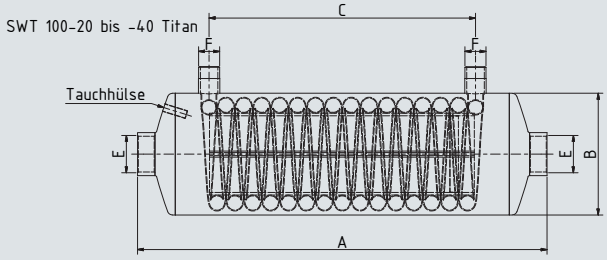
Goes with



●	●	●	●	●	●
305 100 11	**305 100 12**	**391 091 11**	**391 091 12**	**391 017 00**	**391 018 00**
Pipe clamp mounting	Pipe clamp mounting	InovaNH 25/40 heating pump	InovaNH 25/60 heating pump	Check valve	Check valve

Services for you!
On request we can install design your heat exchanger specific.

Swimming pool heat exchanger „SWT 100” Titan dimension table



Artikel	A mm	B	C mm	E Inch	F Inch
SWT 100-20	530	Ø 153	335	1 ½	¾
SWT 100-40	790	Ø 190	570	1 ½	1



Heating heat accessories

Accessories: stainless steel brackets for heat exchanger

Item	Art. No.	GR	€ RRP w/o VAT
QWT/WTI 100-20,30,40	305 100 05	6	124,65
SWT 100-20, 25,	305 100 00	6	124,65
QWT/WTI 100-70, 104/QWT 100-140,209/SWT 100-40,52	305 100 01	6	124,65

Accessories: pipe bracket kit for heat exchanger incl. hanger bolt and dowel

Item	Art. No.	GR	€ RRP w/o VAT
QWT/WTI 100-20/40	305 100 10	6	34,70
SWT 100-20/25	305 100 11	6	40,30
QWT/WTI 100-70 until 209, SWT 100-40/52	305 100 12	6	85,15

Accessories: rubber hose mounting kit for QWT and SWT

Item	Art. No.	GR	€ RRP w/o VAT
DN 40 (1½")	305 090 00	6	16,70
DN 50 (2")	305 090 01	6	26,80

Accessories: spare part Kst screw connection for KstW/KstWT

Item	Art. No.	GR	€ RRP w/o VAT
Connector D50/63 mm	304 200 04	6	5,40
Flat seal 3"	304 200 05	6	4,70
Insert 3"/70 mm	304 200 06	6	2,45
Union nut 3"	304 200 07	6	6,00

PVC-VA fitting with adhesive socket and external thread

Item	Art. No.	GR	€ RRP w/o VAT
50 mm x 1½"	604 500 98	20	74,36
63 mm x 2"	604 500 99	20	92,98





Check valve

Item	Art. No.	GR	€ RRP w/o VAT
Check valve ¾"	391 017 00	7	26,50
Check valve 1"	391 018 00	7	36,30

Heating circulation pumps

Heating circulation pumps 230 V, max. 10 bar.

Item	Performance	Art. No.	GR	€ RRP w/o VAT
Speck INOVA NH 25/40	230 Volt, 50 Hz	391 091 11	8	317,80
Speck INOVA NH 25/60	230 Volt, 50 Hz	391 091 12	8	341,70

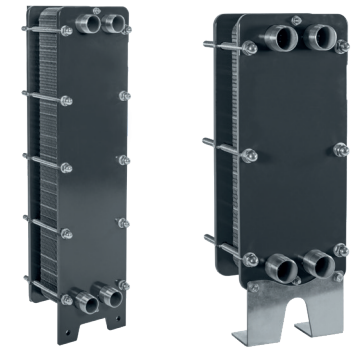
Solenoid valves

Minimum differential pressure for all solenoid valves 0.35 bar. Slow-closing solenoid valves available on request.

Item	Size	Max. operation pressure	Art. No.	GR	€ RRP w/o VAT
Solenoid valve up to 90° C, with plug	½"	10 bar	390 332 03	6	184,50
Solenoid valve up to 90° C, with plug	¾"	12 bar	391 043 11	6	201,00
Solenoid valve up to 90° C, with plug	1"	12 bar	391 001 11	6	201,00



Plate heat exchangers



VA Ti Hz-VI 40°C Hz-VI 50°C

Plate heat exchangers

The plate heat exchangers are particularly recommended for connection to boilers with low temperatures or with hot air/hot water pumps or water/water pumps. In fact, due to their larger exchange surface, the plate heat exchangers are able to heat your swimming pool by means of a primary flow of 50 °C/30 °C.

- Plate heat exchangers for heating outdoor/indoor swimming pools
- To be connected as a bypass in the filter circuit

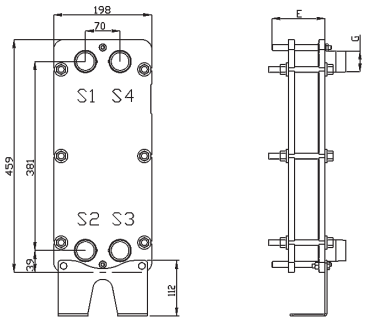
Safety:

According to the European standard CE.
Titanium plates come with a five-year guarantee against corrosion.

NEW!

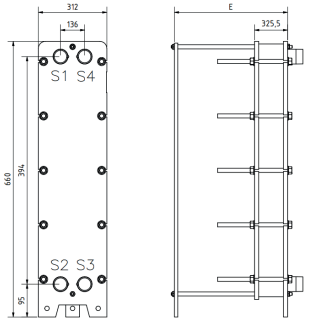
Modell	PWT 510 P15 H		PWT 510 P27 H		PWT 910 P19 H		PWT 910 P25 H		PWT 710 P105 H	
Power (kW)	36	16	73	33	111	56	146	74	425	207
Primary On/Off (°C)	50/30	40/30	50/30	40/30	50/30	40/30	50/30	40/30	50/30	40/30
Secondary On/Off (°C)	15/35	15/35	15/35	15/35	15/35	15/35	15/35	15/35	15/35	15/35
Volumetric flow Prim. (m³/h)	1,57	1,39	3,18	2,86	4,83	4,86	6,35	6,42	18,49	17,96
Volumetric flow Sec. (m³/h)	1,55	0,69	3,15	1,42	4,79	2,42	6,30	3,19	18,35	8,94
Pressure Loss Prim. (bar)	0,05	0,04	0,06	0,05	0,47	0,49	0,47	0,49	0,06	0,06
Pressure Loss Sec. (bar)	0,05	0,01	0,06	0,01	0,50	0,15	0,50	0,15	0,06	0,01
Exchange area [m²]	0,55		1,05		1,43		1,93		7,21	
Max. operating pressure (bar)	10		10		10		10		10	
Connections	4 x 1¼"		4 x 1¼"		4 x 1¼"		4 x 1¼"		4 x 2"	
Primary flow rate	S1->S2		S1->S2		S1->S2		S1->S2		S1->S2	
Secondary flow rate	S3->S4		S3->S4		S3->S4		S3->S4		S3->S4	
Tare weight (kg)	22		26		40		43		121	
Full weight (kg)	24		29		43		47		143	
Number of plates	15		27		19		25		105	
Plate thickness	0,5		0,5		0,5		0,5		0,5	
Plate material	V2A		V2A		V2A		V2A		V2A	
Connection material	V2A		V2A		V2A		V2A		V2A	
E	105		190		278		328		657	
G	1¼"		1¼"		1¼"		1¼"		2"	
Gaskets	EPDM		EPDM		EPDM		EPDM		EPDM	
Coated frame	P 355 NH		P 355 NH		P 355 NH		P 355 NH		P 355 NH	
Threaded rod	DIN 975 88 galvanised		DIN 975 88 galvanised		DIN 975 88 galvanised		DIN 975 88 galvanised		DIN 975 88 galvanised	

PWT 510

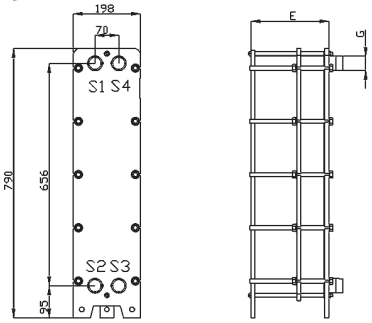


PWT 710

NEW!



PWT 910











PWT 510 / PWT 910

Item	Version	Art. No.	GR	€ RRP w/o VAT
PWT 510 P15 H	screwed	305 225 15-18	8	865,00
PWT 510 P27 H	screwed	305 225 27-18	8	1.195,00
PWT 910 P19 H	screwed	305 230 23-18	8	1.459,00
PWT 910 P25 H	screwed	305 230 31-18	8	1.667,00
PWT 510 P15 H	Titanium plates screwed	305 240 15-18	8	1.869,00
PWT 510 P27 H	Titanium plates screwed	305 240 27-18	8	2.693,00
PWT 910 P19 H	Titanium plates screwed	305 245 23-18	8	3.278,00
PWT 910 P25 H	Titanium plates screwed	305 245 31-18	8	3.953,00
PWT 510 P15 H double-walled*	screwed	P-130 102	8	1.733,00
PWT 510 P27 H double-walled*	screwed	P-130 322	8	2.440,00
PWT 910 P19 H double-walled*	screwed	P-130 324	8	3.202,00
PWT 910 P25 H double-walled*	screwed	P-130 326	8	3.894,00
PWT 510 P15 H double-walled*	Titanium plates screwed	P-130 321	8	4.442,00
PWT 510 P27 H double-walled*	Titanium plates screwed	P-130 323	8	7.428,00
PWT 910 P19 H double-walled*	Titanium plates screwed	P-130 325	8	8.255,00
PWT 910 P25 H double-walled*	Titanium plates screwed	P-130 327	8	10.544,00
Insulation for PWT 510 P15 HH		P-130 004	8	330,00
Insulation for PWT 510 P27 HH		P-130 006	8	372,00
Insulation for PWT 910 P19 H & PWT 910 P25 H		P-130 018	8	462,00
Screw connection VA G 1 1/4" NW 32 f. plate heat exchanger		113 600 01	5	39,10
PVC-VA screw connection 40 x 1 ¼' IG		604 500 97	8	41,60
PVC-VA screw connection 63 x 2' IG		392 500 48	8	76,00

*Certified according to Belgaqua

Services for you!

On request, we can provide you with heat exchanger specifics. specifics.

NEW!

PWT 710 P105 H

Item	Art. No.	GR	€ RRP w/o VAT
NEW! PWT 710 P105 H	305 24 540	8	6.020,00
NEW! Insulation for PWT 710 P105 H	305 245 41	8	724,00



Electric heat exchangers



VA

EWT 80-40 with control thermostat & pressure switch

Heating element made of Incoloy 825. With control thermostat 0-40 °C and pressure switch as water shortage protection*. With two combination sleeves G1½" x NW 50 and stainless steel bracket.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 80-40	1.5	230	304 501 50-23	1	493,00
EWT 80-40	3	400	304 503 00-23	1	684,00
EWT 80-40	6	400	304 506 00-23	1	705,00
EWT 80-40	9	400	304 509 00-23	1	705,00
EWT 80-40	12	400	304 512 00-23	1	795,00
EWT 80-40	15	400	304 515 00-23	1	826,00
EWT 80-40	18	400	304 518 00-23	1	826,00

* (Switch-on pressure approx. 0.1 bar, switch-off pressure: approx. 0.06 bar)



VA

EWT 80-41 with control thermostat & flow switch

Heating element made of Incoloy 825. With control thermostat 0-40 °C with flow switch with two combination sleeves G1½" x NW 50 and stainless steel bracket.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 80-41	1,5	230	304 401 50-23	1	722,00
EWT 80-41	3	400	304 403 00-23	1	710,00
EWT 80-41	6	400	304 406 00-23	1	855,00
EWT 80-41	9	400	304 409 00-23	1	833,00
EWT 80-41	12	400	304 412 00-23	1	950,00
EWT 80-41	15	400	304 415 00-23	1	999,00
EWT 80-41	18	400	304 418 00-23	1	977,00



VA

EWT 80-70 with control thermostat & pressure switch

Heating element made of Incoloy 825. With control thermostat 0-40 °C and pressure switch as water shortage protection*. With two PVC adhesive fittings DN 40 and plastic brackets.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 80-70	1.5	230	304 501 57-23	1	505,00
EWT 80-70	3	400	304 503 07-23	1	680,00
EWT 80-70	6	400	304 506 07-23	1	701,00
EWT 80-70	9	400	304 509 07-23	1	701,00
EWT 80-70	12	400	304 512 07-23	1	791,00
EWT 80-70	15	400	304 515 07-23	1	822,00
EWT 80-70	18	400	304 518 07-23	1	822,00

* (Switch-on pressure approx. 0.1 bar, switch-off pressure: approx. 0.06 bar)







VA

EWT 80-71 with control thermostat & flow switch

Heating element made of Incoloy 825. With control thermostat 0-40 °C with flow switch with two PVC adhesive fittings DN 40 and plastic brackets.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 80-71	1.5	230	304 401 57-23	1	650,00
EWT 80-71	3	400	304 403 07-23	1	716,00
EWT 80-71	6	400	304 406 07-23	1	868,00
EWT 80-71	9	400	304 409 07-23	1	868,00
EWT 80-71	12	400	304 412 07-23	1	974,00
EWT 80-71	15	400	304 415 07-23	1	1.011,00
EWT 80-71	18	400	304 418 07-23	1	1.011,00



VA

EWT 80-40 with control & safety thermostat & pressure switch

Heating element made of Incoloy 825. With control thermostat 0-40 °C, safety thermostat 47 °C and pressure switch as water shortage protection*. With two combination sleeves G1½" x NW 50 and stainless steel bracket.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 80-40	1,5	230	304 501 51-23	1	588,00
EWT 80-40	3	400	304 503 01-23	1	731,00
EWT 80-40	6	400	304 506 01-23	1	777,00
EWT 80-40	9	400	304 509 01-23	1	777,00
EWT 80-40	12	400	304 512 01-23	1	867,00
EWT 80-40	15	400	304 515 01-23	1	898,00
EWT 80-40	18	400	304 518 01-23	1	898,00

* (Switch-on pressure approx. 0.1 bar, switch-off pressure: approx. 0.06 bar)



VA

EWT 80-41 with control & safety thermostat & flow switch

Heating element made of Incoloy 825. With control thermostat 0-40 °C, safety thermostat 47 °C and with flow switch with two combination sleeves G1½" x NW 50 and stainless steel bracket.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 80-41	1,5	230	304 401 51-23	1	802,00
EWT 80-41	3	400	304 403 01-23	1	765,00
EWT 80-41	6	400	304 406 01-23	1	940,00
EWT 80-41	9	400	304 409 01-23	1	913,00
EWT 80-41	12	400	304 412 01-23	1	1.034,00
EWT 80-41	15	400	304 415 01-23	1	1.086,00
EWT 80-41	18	400	304 418 01-23	1	1.057,00



Electric heat exchangers



VA

EWT 80-70 with control & safety thermostat & pressure switch

Heating element made of Incoloy 825, control thermostat 0-40 °C, safety thermostat 47 °C and pressure switch as low water protection*. With two PVC adhesive screw connections DN 40 and plastic fabric mounts.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 80-70	1.5	230	304 501 58-23	1	542,00
EWT 80-70	3	400	304 503 08-23	1	752,00
EWT 80-70	6	400	304 506 08-23	1	773,00
EWT 80-70	9	400	304 509 08-23	1	773,00
EWT 80-70	12	400	304 512 08-23	1	863,00
EWT 80-70	15	400	304 515 08-23	1	894,00
EWT 80-70	18	400	304 518 08-23	1	894,00

* (Switch-on pressure approx. 0.1 bar, switch-off pressure: approx. 0.06 bar)



VA

EWT 80-71 with control & safety thermostat & flow switch

Heating element made of Incoloy 825, control thermostat 0-40 °C and safety thermostat 47 °C with flow switch. With two PVC adhesive screw connections DN 40 and plastic brackets.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 80-71	1.5	230	304 401 58-23	1	714,00
EWT 80-71	3	400	304 403 08-23	1	802,00
EWT 80-71	6	400	304 406 08-23	1	954,00
EWT 80-71	9	400	304 409 08-23	1	954,00
EWT 80-71	12	400	304 412 08-23	1	1.059,00
EWT 80-71	15	400	304 415 08-23	1	1.096,00
EWT 80-71	18	400	304 418 08-23	1	1.011,00



VA

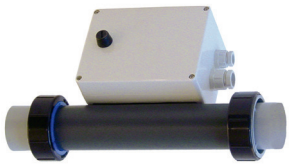
EWT 80-30 for air heating

With control thermostat 0-80 °C. Connections 2” combi sockets.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 80-30	1,5	230	304 302 00	1	737,00



15 % additional discount
on 1 Inverboost
17 kW heat pump
Offer valid until May 31, 2026



VA

EWT 60-20 with safety thermostat

Heating element made of Incoloy 825. Without control thermostat, with safety thermostat 47 °C with two PVC screw connections DN 40.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 60-20	1,5	230	304 701 02	1	550,00
EWT 60-20	2	230	304 702 02	1	555,00
EWT 60-20	3	230	304 703 02	1	570,00



VA

EWT 60-25 with safety thermostat & flow switch

Heating element made of Incoloy 825. Control box without control thermostat, with safety thermostat 47 °C, flow switch, with built-in circuit board (contactor no longer required), LED, switch-on delay, completely wired with flow switch.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 60-25	1,5	230	304 701 25-22	1	855,00
EWT 60-25	2	230	304 702 25-22	1	857,00
EWT 60-25	3	230	304 703 25-22	1	872,00



VA

EWT 60-30 with control & safety thermostat

Heating element made of Incoloy 825. With control thermostat 0-40 °C and safety thermostat 47° C with two PVC screw connections DN 40.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 60-30	1,5	230	304 701 03	1	600,00
EWT 60-30	2	230	304 702 03	1	605,00
EWT 60-30	3	230	304 703 03	1	620,00



VA

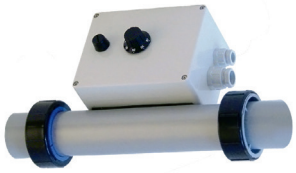
EWT 60-35 with control & safety thermostat & flow switch

Heating element made of Incoloy 825. Control box with control thermostat 0-40 °C and safety thermostat 47°C with built-in circuit board (contactor no longer required), light-emitting diode, switch-on delay, fully wired with flow switch.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 60-35	1,5	230	304 701 35-22	1	890,00
EWT 60-35	2	230	304 702 35-22	1	892,00
EWT 60-35	3	230	304 703 35-22	1	944,00



Electric heat exchangers



Ti

EWT -TD-Titan with control & safety thermostat

Heating element made of Incoloy 825, control thermostat 0-40 °C and safety thermostat 47 °C with two PVC screw connections DN 40.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT-TD	1,5	230	304 801 00	1	694,00
EWT-TD	2	230	304 802 00	1	696,00
EWT-TD	3	230	304 803 00	1	715,00



Ti

EWT -TDS-Titan with control & safety thermostat & flow switch

Titanium housing, Incoloy 825 heating element, control box with control thermostat 0-40 °C and safety thermostat 47 °C. Built in circuit board (contactor no longer required), light diode, switch-on delay, completely wired with flow switch, surface painted, with two PVC screw connections DN 40.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT-TDS	1,5	230	304 801 10-23	1	1.195,00
EWT-TDS	2	230	304 802 10-23	1	1.200,00
EWT-TDS	3	230	304 803 10-23	1	1.214,00



Compact electric heat exchanger EWT 95-15

Heating element made of Incoloy 825. Temperature digital 2-point controller 0-40 °C, IP44, with electronic safety thermostat 45 °C, automatic control of the heating elements depending on the medium to be heated (swimming pool water), as well as additional options such as switch-on delay 10 minutes and run-on time flow swith included.
Rubber hose mounting kit NW 60.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT 95-15	18	400	302 051 18	1	4.404,00
EWT 95-15	27	400	302 051 27	1	4.408,00
EWT 95-15	36	400	302 051 36	1	5.161,00
EWT 95-15	45	400	302 051 45	1	5.300,00
EWT 95-15	54	400	302 051 54	1	5.246,00







Compact electric heat exchanger EWT-100 Titan

Titanium body and heater control thermostat 0-40 °C and safety thermostat 47 °C.

Item	kW	Volts	Art. No.	GR	€ RRP w/o VAT
EWT-100	6	400	950 109 06	1	Price on demand
EWT-100	9	400	950 109 09	1	Price on demand
EWT-100	12	400	950 109 12	1	Price on demand
EWT-100	15	400	950 109 15	1	Price on demand
EWT-100	18	400	950 109 18	1	Price on demand

Delivery time on request





Accessories for electric heat exchangers



Controller for EWT 80-XX

Terminal strip and load contactor.

Item	Art. No.	GR	€ RRP w/o VAT
3 / 6 / 9 kW	304 006 12	6	190,50
12 / 15 / 18 kW	304 006 18	6	249,00



Electric control unit for EWT 80-XX and ETW-100-Titan

- Safety shut-off by built-in 2. contactor
- Switch-on delay 2 minutes
- LED display for operating status malfunction, heating phase, flow switch interruption

Attention! EWT 80-XX and EWT-TDS-Titan always order with safety thermostat.

Item	Art. No.	GR	€ RRP w/o VAT
3 / 6 / 9 kW	304 007 12	8	429,00
12 / 15 / 18 kW	304 007 18	8	577,00



Cable sets

Item	Art. No.	GR	€ RRP w/o VAT
Cable set for 3 kW/6 kW (5 x 2,5 mm^2 + 5 x 1,5 mm^2)	304 006 09	10	43,50
Cable set for 9 kW/12 kW (5 x 4 mm^2 + 5 x 1,5 mm^2)	304 006 10	10	51,30
Cable set for 15 kW/18 kW (5 x 6 mm^2 + 5 x 1,5 mm^2)	304 006 11	10	54,85



Flow switch

For flow control.

Item	Art. No.	GR	€ RRP w/o VAT
Flow switch with PVC tee d50	304 001 10	6	191,20
Flow switch with PVC tee d63	304 001 20	6	225,90
Flow switch with ½" connection, Kst. paddle	304 001 07	6	135,60
Connector 1/2" x 3/4" PVC for flow switch	304 001 12	6	5,30







Rubber hose mounting kit

For EWT, complete with two hose clamps.

Item	Art. No.	GR	€ RRP w/o VAT
DN 40 (1½")	305 090 00	6	16,70
DN 50 (2")	305 090 01	6	26,80



PVC-VA fitting with adhesive socket and external thread

Item	Art. No.	GR	€ RRP w/o VAT
50 mm x 1½"	604 500 98	20	74,36
63 mm x 2"	604 500 99	20	92,98



Bracket for electric heat exchanger

Made of stainless steel.

Item	Art. No.	GR	€ RRP w/o VAT
EWT 60-20, 60-30, EWT 80-40/-41	304 001 00	6	41,60





Accessories for electric heat exchangers



Heating rod made of stainless steel 1.4404

Suitable for EWT 80-30
R 1½" thread for air heating.

kW	Volts	Art. No.	GR	€ RRP w/o VAT
1,5	230	304 020 11	6	140,00



Heating rod made of incoloy 825 (EWT 80-40/-41, 70/-71, EWT-T and EWT 95-15)

Suitable for EWT 80-40/-41, 70/-71, EWT-T and EWT 95-15.
R 1½" thread, complete with O-ring 44 x 4 for water heating. Electropolished 3-18 kW.

kW	Volts	Art. No.	GR	€ RRP w/o VAT
1,5	230	304 024 01	6	138,00
3	230/400	304 025 20	6	192,00
6	230/400	304 025 21	6	210,00
9	400	304 025 22	6	213,00
12	400	304 025 23	6	244,00
15	400	304 025 24	6	270,00
18	400	304 025 25	6	276,00



Heating rod made of incoloy 825 (EWT 60-20/25/35/30, EWT-TD, EWT-TDS)

Incoloy 825 is one of the most resistant shell materials for liquid heating available.
Suitable for EWT 60-20/25/35/30, EWT-TD, EWT-TDS)

kW	Volts	Art. No.	GR	€ RRP w/o VAT
1,5	230	304 025 04	6	136,00
2	230	304 025 05	6	146,00
3	230	304 025 06	6	170,00



Electrical spare parts

For EWTs.

Item	Art. No.	GR	€ RRP w/o VAT
Pressure switch as low water protection M10 x 1*	391 033 00	6	43,50
Flow switch with ½" connection, Kst. paddle	304 001 07	6	135,60
Control thermostat 0-40 °C	304 021 03	6	51,80
Control thermostat 0-80 °C	304 021 04	6	62,60
Safety thermostat 51 °C (-7)	304 021 02	6	68,30

* (Switch-on pressure approx. 0.1 bar, switch-off pressure: approx. 0.06 bar)







Spare parts - Kst screw joint

For WTI and EWT.

Item	Art. No.	GR	€ RRP w/o VAT
Union nut for WTI 100-20/-209, EWT 80-70/71/-T, EWT 60/TD/-TDS, SWT 100-Titan	304 200 00	6	7,40
Insert for WTI 100-104/-209, EWT 60/TD/-TDS	304 200 01	6	3,20
Connection part D50 for WTI 100-20/-70, SWT 100-Titan, EWT 80-70/-71/-T, EWT 60/TD/-TDS	304 200 02	6	10,20
Flat gasket for WTI 100-20/-209, SWT 100-Titan, EWT 80-70/-71/-T, EWT 60/TD/-TDS	304 200 03	6	3,25
Insert for WTI 100-20/-70, SWT 100-Titan, EWT 80-70/-71/-T	304 200 08	6	3,25
Connector for WTI 100-104/-209	304 200 11	6	3,15





Photovoltaic systems + accessories

Heating swimming pool water with the sun ... environmentally friendly and economical

The BEHNCKE Sun Plate swimming pool absorber is made of high-quality high-density polyethylene (HDPE) for environmentally friendly and energy-saving heating of swimming pool water. With only one absorber type, all installation applications can be realised, as eight variable outlets are available on the absorber. Simple installation is guaranteed.

The Sun Plate is characterised by its optimal absorber size of 2.22 m² as well as its high efficiency. It has a full-surface flow, can be walked on and is suitable for the direct flow of swimming pool water. The special absorber construction with ideal wall thickness ensures a low pressure loss.



Direct solar heating of swimming pool water using the flow-through principle

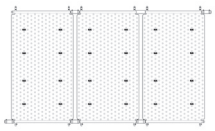
BEHNCKE swimming pool absorber sun plate at a glance

Max. possible number per field 16 pieces, see pictures below.

- Only one absorber type for all installation applications, as eight variable outlets are available on the absorber. Absorber, thus easy installation and low stock-keeping
- Optimum absorber size of 2.22 m² effective area
- Horizontal or vertical mounting possible
- High efficiency
- Full-surface flow and walkable
- High-quality absorber material made of HDPE in black
- Optimum wall thickness of the absorbers
- Low pressure loss, due to special absorber construction
- Cost-effective solution for swimming pool heating
- Suitable for direct flow of swimming pool water

At your request, we will design your individual solar system. After we have received your system data you will receive your offer immediately.

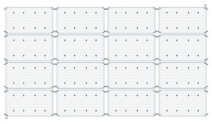
1.)



2.)



3.)



4.)



Solar absorber variants

1.) Vertical side by side

Connecting set for 40 mm connections = number of collectors - 1
End plug set for 25 mm connections = number of collectors
Connection set absorber D40 to pipework D 50

2.) Horizontal side by side

Connecting set for 40 mm connections = 1
End plug set for 25 mm connections = number of collectors - 11
Connection set absorber D40 to pipework D 50

3.) Horizontal next to and above each other

Connection set for 40 mm connections = number of rows one above the other
Connecting set for 25 mm connections = (number of rows side by side - 1) x (number of rows on top of each other) (for 1 row horizontally on top of each other you need
End plug sets 25 mm = number of collectors)
Connection set absorber D40 to pipework D 50

4.) Vertical next to and above each othe

Connection set for 40 mm connections = number of rows next to each other
Connection set for 25 mm connections = (number of rows one above the other - 1) x (number of rows side by side)
Connection set absorber D40 to pipework D 50



15 % additional discount
on 1 Inverboost
17 kW heat pump
Offer valid until May 31, 2026





Sun plate collector

Item	Size	Art. No.	GR	€ RRP w/o VAT
2000 x 1100 x 15 mm	2,22 m²	520 000 00	8	364,00
1090 x 1100 x 15 mm	1,199 m²	520 000 16	8	174,00

Installation accessories

Item	Art. No.	GR	€ RRP w/o VAT
Joining kit 25 mm	520 000 03	8	17,80
Joining kit 40 mm	520 000 01	8	26,65
Tailpipe kit 25 mm	520 000 02	8	36,10
Connection kit absorber D40 to pipework D 50	520 000 20	8	40,90
Aerator kit D50	520 000 25	8	45,90
Aerator and deaerator set D50	520 000 30	8	112,00
Drainage set D50 manual	520 000 35	8	34,00

Mounting kit

The mounitng kits include: Universal fixing anchor, mounting rails long or short, connections for mounting rails incl. screws.

Item	Art. No.	GR	€ RRP w/o VAT
Mounting kit for 4 plates	520 000 42	10	401,00
Mounting kit for 6 plates	520 000 43	10	512,00
Mounting kit for 8 plates	520 000 44	10	617,00
Mounting kit for 10 plates	520 000 45	10	795,00
Universal mounting rail long incl. screws	520 000 39	10	58,50
Universal mounting rail short incl. screws	520 000 40	10	51,20
Mounting rail joint incl. screws	520 000 41	10	19,50



BEHNCKE sun plate technical specifications

	Dimensions
Length	2000 mm
Width	1100 mm
Height	15 mm
Gross space	2,22 m²
Weight	14 kg
Filling volume	16 l
Connectors	8, of which 4 with 40 mm and 4 with 25 mm
Maximum pressure	3 bar
Operating pressure (max.)	1 + 0,1 bar
Material	HDPE (black)
Number of collectors for horizontal connection (max.)	8
Number of collectors for vertical connection (max.)	4
Maximum flow rate per m² collector	120 l/h



Zealux heat pump

NEW!

The Inverboost UX 11 – The ideal solution for smaller pools

11kW FULL INVERTER Wi-Fi



The Inverboost UX 11 is the ideal solution for smaller pools and offers the following impressive features:

- **Ultra-quiet operation:** sound pressure only 36–46 dB(A) at 1 m
- **High efficiency:** COP up to 16 under optimal conditions
- **Year-round operation:** heating and cooling from -20 °C to +43 °C
- **Smart features:** turbo, smart and silent modes for maximum flexibility
- **Robust construction:** ASA cover and Twist Titanium heat exchanger

The Inverboost UX 1 specifications can be found on page 248.

Item	Art. No.	GR	€ RRP w/o VAT
Zealux Inverboost UX 11	420 600 50	9	2.570,00

NEW!

The Inverboost UX 17 impresses with its powerful performance

17kW FULL INVERTER Wi-Fi



The Inverboost UX 17 impresses with its powerful performance and smart design:

- **Quiet & powerful:** sound pressure only 39.5–49.8 dB(A)
- **High efficiency:** COP up to 16 for maximum energy savings
- **Smart control:** integrated WiFi and touchscreen control

The Inverboost UX 17 specifications can be found on page 248.

Item	Art. No.	GR	€ RRP w/o VAT
Zealux Inverboost UX 17	420 600 51	9	3.410,00







NEW!

26kW FULL INVERTER Wi-Fi



The Inverboost UX 26 – The ideal choice for large pools

The Inverboost UX 26 is the ideal choice for large pools and demanding applications:

- **Maximum efficiency:** COP up to 16 in optimal conditions
- **Ultra-quiet technology:** sound pressure only 41–51.6 dB(A)
- **Year-round operation:** heating and cooling with compressor defrosting

The Inverboost UX 26 specifications can be found on page 248.

Item	Art. No.	GR	€ RRP w/o VAT
Zealux Inverboost UX 26	420 600 52	9	5.250,00

NEW!

30kW FULL INVERTER Wi-Fi



The Inverboost UX 30 – The powerful solution for large pools and commercial installations:

The Inverboost UX 30 is the powerful solution for large pools and commercial installations:

- **Extremely powerful:** heating capacity up to 30 kW
- **Smart & flexible:** turbo, smart and silent modes
- **Sustainable & durable:** R32 refrigerant and robust materials

The Inverboost UX 30 specifications can be found on page 248.

Item	Art. No.	GR	€ RRP w/o VAT
Zealux Inverboost UX 30	420 600 53	9	5.850,00





Zealux heat pump

Art. No.		420 600 50	420 600 51	420 600 52	420 600 53
Zealux model		**UX11Csi32**	**UX17Csi32**	**UX26Csi32**	**UX30Csi32**
Recommended pool volume (with pool cover)	m^3	16 - 60	25 - 85	65 - 132	78 - 150
* Performance at air temperature 28 °C, water temperature 28 °C, humidity 80 %					
Turbo heating capacity	kW	11.0	17.0	26.0	30.0
Smart heating capacity	kW	10.0	14.0	21.0	25.0
Power consumption	kW	1.49 - 0.17	2.36 - 0.27	3.66 - 0.29	4.22 - 0.47
C.O.P.		16 - 7.4	16 - 7.2	16 - 7.1	16 - 7.1
C.O.P. in turbo mode		7.4	7.2	7.1	7.1
C.O.P. at 50 % capacity		11.4	11.4	11.2	11.2
* Performance at air temperature 15 °C, water temperature 26 °C, humidity 70 %					
Turbo heating power	kW	8.5	12.0	18.0	20.0
Smart heating power	kW	7.0	10.5	16.0	18.0
Power consumption	kW	1.67 - 0.26	2.31 - 0.37	3.53 - 0.55	3.92 - 0.61
C.O.P.		8.2 - 5.1	8.5 - 5.2	8.2 - 5.1	8.2 - 5.1
C.O.P. in turbo mode		5.1	5.2	5.1	5.1
C.O.P. at 50 % capacity		7.1	7.4	7.2	7.2
Compressor type				Inverter compressor	
Voltage	V	220 - 240 V/50 Hz or 60 Hz/1 PH			
Rated current	A	6.9	10.6	16.3	18..5
Circuit breaker	A	12	16	28	32
Recommended water flow	m^3/h	3.7	5.0	8.0	10.0
Heat exchanger		Twist Titanium Heat Exchanger			
Water connection	mm			50	
Sound pressure at 10 m	dB{A)	17.8 - 26.2	22.6 - 28.1	23.1 - 31.8	23.2 - 32.4
Sound pressure at 1 m	dB{A)	36 - 46.2	39.5- 49.8	41 - 51.6	42 - 51.8
Net weight	kg	71	89	130	147
Gross weight	kg	78	96	137	154
Net dimensions	mm	1028*441*685	1073*467*886	1039*467*1289	1113*480*1410
Packaging dimensions	mm	1140*500*830	1185*530”1030	1150*515*1435	1225*540*1555

* The above data is for reference only. Please refer to the type plate on the device.





Art. No.		420 600 58	420 600 59	420 600 60	420 600 61
Zealux model		**UX40Csi32T**	**UX35Csi32T**	**UX30Csi32T**	**UX26Csi32T**
Recommended pool volume (with pool cover)	m^3	95 - 170	85 - 160	78 - 150	65 - 132
* Performance at air temperature 28 °C, water temperature 28 °C, humidity 80 %					
Turbo heating capacity	kW	40	35.0	30.0	26.0
Smart heating capacity	kW	35	30.0	25.0	21.0
Power consumption	kW	5.64 - 0.63	4.93 - 0.55	4.22 - 0.47	3.62 - 0.29
C.O.P.		16 - 7.1	16 - 7.1	16 - 7.1	16 - 7.1
C.O.P. in turbo mode		7.1	7.1	7.1	7.1
C.O.P. at 50 % capacity		11.4	11.2	11.2	11.2
* Performance at air temperature 15 °C, water temperature 26 °C, humidity 70 %					
Turbo heating power	kW	28	24.0	20.0	18.0
Smart heating power	kW	24	22.0	18.0	16.0
Power consumption	kW	5.38 - 0.85	4.62 - 0.73	3.85 - 0.61	3.53 - 0.55
C.O.P.		8.2 - 5.1	8.2 - 5.2	8.2 - 5.2	8.2 - 5.1
C.O.P. in turbo mode		5.2	5.2	5.2	5.1
C.O.P. at 50 % capacity		7.4	7.2	7.2	7.2
Compressor type				Inverter compressor	
Voltage	V	380 V/50 Hz/3 PH			
Rated current	A	10.1	8.8	7.5	6.5
Circuit breaker	A	20	17	15	12
Recommended water flow	m^3/h	18	15.0	10.0	8.0
Heat exchanger		Twist Titanium Heat Exchanger			
Water connection	mm	50		50	
Sound pressure at 10 m	dB{A)	23.4 - 33.4	23.4 - 32.8	23.2 - 32.4	23.1 - 31.8
Sound pressure at 1 m	dB{A)	43.1 - 53.2	42.8 - 52	42 - 51.8	41 - 51.6
Net weight	kg	159	154	153	130
Gross weight	kg	173	161	160	137
Net dimensions	mm	1113*480*1410	1113*480*1410	1113*480*1410	1039*467*1289
Packaging dimensions	mm	1225*540*1555	1225*540*1555	1225*540*1555	1150*515*1435

* The above data is for reference only. Please refer to the type plate on the device.



Zealux heat pump

40kW 3PH FULL INVERTER Wi-Fi

NEW!



Inverboost heat pump UX 40T, 40 kW, 400 Volt

The Inverboost UX 40T is the high-performance solution for large pools and commercial facilities:

- **Ultra-quiet operation:** sound pressure level just 36–46 dB(A) at 1 m
- **High efficiency:** COP up to 16 under optimal conditions
- **All-year-round operation:** heating and cooling from -20 °C to +43 °C
- **Smart features:** Turbo, Smart and Silent modes for maximum flexibility
- **Robust construction:** ASA cover and Twist Titanium heat exchanger
- **Sustainable & durable:** R32 refrigerant and robust materials

The Inverboost UX 40T specifications can be found on page 249.

Item	Art. No.	GR	€ RRP w/o VAT
Inverboost heat pump UX 40T, 40 kW, 400 Volt	420 600 58	9	9.767,00

35kW 3PH FULL INVERTER Wi-Fi

NEW!



Inverboost heat pump UX 35T, 35 kW, 400 Volt

The Inverboost UX 35T is the high-performance solution for large pools and commercial facilities:

- **Quiet & powerful:** sound pressure level just 39.5–49.8 dB(A)
- **High efficiency:** COP up to 16 for maximum energy savings
- **Smart Control:** Integrated WiFi and touchscreen control
- **Sustainable & durable:** R32 refrigerant and robust materials

The Inverboost UX 40T specifications can be found on page 249.

Item	Art. No.	GR	€ RRP w/o VAT
Inverboost heat pump UX 35T, 35 kW, 400 Volt	420 600 59	9	7.170,00





30kW 3PH FULL INVERTER Wi-Fi

NEW!



Inverboost heat pump UX 30T, 30 kW, 400 Volt

The Inverboost X 30T is the high-performance solution for large pools and commercial facilities:

- **Maximum efficiency:** COP up to 16 under optimal conditions
- **Ultra-quiet technology:** sound pressure level just 41–51.6 dB(A)
- **All-year-round operation:** heating and cooling with compressor defrosting
- **Sustainable & durable:** R32 refrigerant and robust materials

The Inverboost UX 40T specifications can be found on page 249.

Item	Art. No.	GR	€ RRP w/o VAT
Inverboost heat pump UX 30T, 30 kW, 400 Volt	420 600 60	9	5.850,00

26kW 3PH FULL INVERTER Wi-Fi

NEW!



Inverboost heat pump UX 26T, 26 kW, 400 Volt

The Inverboost UX 26T is the high-performance solution for large pools and commercial facilities:

- **Extremely powerful:** heating output up to 30 kW
- **Smart & flexible:** Turbo, Smart and Silent modes
- **Sustainable & durable:** R32 refrigerant and robust materials

The Inverboost UX 40T specifications can be found on page 249.

Item	Art. No.	GR	€ RRP w/o VAT
Inverboost heat pump UX 26T, 26 kW, 400 Volt	420 600 61	9	5.250,00



4. POOL CLEANING

In the field of automatic cleaning, BEHNCKE offers the solution from the world market leader Maytronics. Floor cleaners of the "Dolphin" brand stand for high-quality and efficient cleaning results. With its own BEHNCKE vacuum cleaner line "Scoop- Line BEHNCKE has three exclusive models in its portfolio which can be used for different types and lengths of pools. In addition, the "S-Bio" has been specially developed for swimming pools.

Information about the brush types:

- PVC brush for concrete and PVC pools
- Combi brush for all pool types
- Wonderbrush brush for tile pools, V4A pools and GRP pools

Icon explanation:


Cleaning up to the waterline


Control via remote control possible


Control via bluetooth app possible


With stand


Swivel joint (Swivel)


Beach entry


With caddy



GO TO THE SHOP HERE

FREQUENTLY ASKED QUESTIONS

maytronics

Why isn‘t my cleaner climbing?

The climbing properties are influenced by the following factors: worn brushes, clogged / dirty ones Filter and / or a pool that has not been thoroughly cleaned beforehand. Make sure your pool is cleaned manually before you use the cleaner for the first time or before it returns from a repair.

My white climbing rings are dented, are they damaged?

No, the indentations on the rings are normal due to the product settling during shipping. The rings will reshape once saturated with water.

When should I use Spring filters versus Ultra-Fine filters?

The Spring filters, which come installed in the robot, should be used for most routine cleanings to remove large debris, such as leaves. The Ultra-Fine (corrugated) filters, which are included in the box, should be used occasionally to remove small debris, such as dirt or sand.

Can I leave the Dolphin in the water?

The cleaner should be removed from the water after each cycle and placed in a suitable place to dry. The weekly timer function (depending on the model) serves as a vacation mode and not as a regular operation mode.

What is the purpose of the floats on the handle of the cleaner?

The floats are on the arm of the Dolphin. The floats help to maintain the buoyancy of the cleaner when it turns on the bottom of the pool and scrubs the waterline. To adjust the buoyance, slide the float out on one side of the Dolphin. If the cleaner continues to have issues turning or scrubbing the waterline, slide the opposite float out as well.

Can I leave the power supply outside?

The power supply is splash-proof, but not waterproof. Protect the transformer in a suitable location from rain and direct sunlight or with the separately available protective cover.

How do I remove the Dolphin from the pool?

Use the floating cable to pull the robot to the edge of the pool. Grab the handle and remove the robot from the water. Do not pull the robot out of the water using the cable. Place the robot on the side of the pool to allow the water to drain.

Does the Dolphin cleaner learn my pool?

No, the Dolphin cleaner performs a new mapping sequence with each cleaning cycle.

What items are considered “wearable parts” that are NOT covered under the warranty?

The guarantee covers the functions of the electronic components (transformer, cable, motor box, remote control). Any other are due to individual usage excluded from the warranty.

For more information regarding the conversion of the filter cartridges and filter bag, please refer to the insert provided in the box.

For more detailed instructions regarding your Dolphin cleaner, please visit our owner’s manual website at: manuals.maytronics.com



Automatic Floor Vacuum Cleaners from Maytronics





ULTIMATE Line
Dolphin ULTIMATE SMART

Excellent pool cleaning now even easier.

Especially developed to remove the most stubborn dirt, the Maytronics **Dolphin ULTIMATE SMART** completely redefines the simplicity of pool maintenance. Its easy operation and user-friendly handling simplify the complex requirements of pool cleaning. This model cleaner offers advanced technologies with the best pool cleaning performance. Thanks to the MyDolphin™ Plus app, the ULTIMATE SMART always stays connected to the internet, allowing you to easily control your cleaner anytime, anywhere.

- Cycle time: Standard mode: 2 hours, quick mode: 1 hour (floor only)
- App: Controllable via smartphone app
- Cable length: 18 m with swivel joint
- Filtration: Replaceable fine and ultra-fine filter pallets in a filter basket accessible from above with additional sealing
- Weight: 11 kg
- Suction power: 19 m³/h
- Motor voltage: 24 Volt
- IOT-Transformer splash-proof IP54
- Ideal pool length: up to 15 metres
- Cleaning cover: floor, walls and waterline
- Caddy: Included in delivery
- Warranty: 36 months, excluding wearing parts

Item	Art. No.	GR	€ RRP w/o VAT
Dolphin ULTIMATE SMART	390 057 24	9	1.470,00
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80





ULTIMATE Line
Dolphin ULTIMATE COMFORT

Superior swimming pool cleaning made easy.

Powerfully built for the toughest soiling. The Maytronics **Dolphin ULTIMATE COMFORT** cleaner makes pool cleaning easy with simple operation and convenient handling. This newly developed cleaner has been designed with breakthrough technologies and heralds a new era of maximum pool cleaning performance. With the new MyDolphin™ Plus app, the Dolphin ULTIMATE COMFORT is always connected, so you can control your robot anytime, anywhere.

- Cycle time: 1 / 1,5 / 2 / 2,5 hours
- App: Controllable via smartphone app
- Cable length: 18 m with swivel joint
- Filtrierung: Highly efficient all-season filter, full filter bag indicator, with additional sealing, optional sealing, optional thicker cartridge and large filter capacit
- Weight: 11,5 kg
- Suction power: 19 m³/h
- Motor voltage: 24 Volt
- IOT-Transformer splash-proof IP54
- Ideal pool length: up to 15 metres
- Cleaning cover: floor, walls and waterline
- Caddy: Included in delivery
- Warranty: 48 months, excluding wearing parts

Item	Art. No.	GR	€ RRP w/o VAT
Dolphin ULTIMATE COMFORT	390 057 26	9	1.890,00
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80



ULTIMATE Line
Dolphin ULTIMATE DELUXE

Absolute cleaning performance.

Pool cleaning on another level. The Maytronics **Dolphin ULTIMATE DELUXE** cleaner saves you valuable time when cleaning your pool thanks to its simple operation and Wi-Fi® connectivity. Use the MyDolphin™ Plus app to customise cleaning schedules to suit your pool's needs. The Dolphin ULTIMATE DELUXE is designed to provide unrivalled cleaning of the floor, walls and waterline. It has a temperature sensor to keep you informed of the water temperature in your pool and a filter indicator that shows you how full it is.





- Cycle time: Very fast 1 hour / Fast 1.5 hours / Standard 2 hours / Intensive 2.5 hours
- App: Controllable via smartphone app
- Cable length: 18 m with swivel joint
- Filtrierung: Highly efficient, top-accessible filter basket with extra sealing
- Weight: 11,5 kg
- Suction power: 19 m³/h
- Motor voltage: 24 Volt
- IOT-Transformer splash-proof IP54
- Ideal pool length: up to 15 metres
- Cleaning cover: floor, walls and waterline
- Remote control: Included in delivery
- Caddy: Included in delivery
- Warranty: 48 months, excluding wearing parts

Item	Art. No.	GR	€ RRP w/o VAT
Dolphin ULTIMATE DELUXE	390 057 25	9	2.059,00
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80

Automatic Floor Vacuum Cleaners from Maytronics



SCOOP Line
SCOOP SMART

Experience the superior pool cleaning of the Maytronics Dolphin SCOOP series with the **SCOOP SMART**. The Maytronics Dolphin SCOOP SMART is ultra-lightweight and can be easily removed from the pool thanks to the quick water drain. Choose between two filtration options, to filter coarse soiling or fine dirt. In addition, the double active brushes and the PowerStream mobility system ensure efficient coverage of the pool. The Dolphin SCOOP SMART delivers the best cleaning results, leaving the floor, walls and waterline spotlessly clean.

- Cycle time: 2 hours
- Cable length: 18 m
- Filtration: multi-layer filter system with integrated fine and ultra-fine filters
- Weight: 8,4 kg
- Suction power: 15 m³/h
- Motor voltage: 24 Volt
- Transformer splash-proof IP54
- Ideal pool length: up to 12 metres
- Cleaning cover: floor, walls and waterline
- Warranty: 36 months, excluding wearing parts

Item	Art. No.	GR	€ RRP w/o VAT
SCOOP SMART	390 057 44	9	1.290,00
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80

Goes with See page 259 under SCOOP DELUXE



SCOOP Line
SCOOP COMFORT with smartphone navigation

With the Maytronics Dolphin **SCOOP COMFORT**, which offers additional functions such as multi-layer filtration, you can make your pool cleaning even more convenient. The options of this Maytronics Dolphin robot includes the normal cleaning mode for a complete cleaning within two hours or the fast mode for efficient cleaning in half the time. Use the MyDolphin™ mobile app to set up cleaning programmes and cycle times.

- Cycle time: 1,0/2,0 hours
- App: MyDolphin™ Plus Mobile App. Control from anywhere at any time
- Cable length: 18 m
- Filtration: multi-layer filter system with integrated fine and ultra-fine filters
- Weight: 8,4 kg
- Suction power: 15 m³/h
- Motor voltage: 24 Volt
- IOT-Transformer splash-proof IP54
- Ideal pool length: up to 12 metres
- Cleaning cover: floor, walls and waterline
- Caddy: Included in delivery
- Warranty: 36 months, excluding wearing parts

Item	Art. No.	GR	€ RRP w/o VAT
SCOOP COMFORT	390 057 45	9	1.490,00
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80

Goes with See page 259 under SCOOP DELUXE







SCOOP Line
SCOOP DELUXE with smartphone remote control

Step into a new pool cleaning experience with this top-of-the-range robot that offers you even more comfort and freedom. Control your Dolphin **SCOOP DELUXE** robot by operating it manually, setting up cleaning programmes or setting a delayed start. You can also control the robot via the multifunctional power pack next to your pool. With the new MyDolphin™ Plus mobile app, the Dolphin SCOOP DELUXE is always connected, so you can control your cleaning robot at any time and from anywhere.

- Cycle time: 1,5/2/2,5 hours
- App: MyDolphin ™ Plus mobile app, setting and control of the cleaning programmes, weekly timer, cycle selection, operating delay, manual navigation and registration
- Cable length: 15 m
- Filtration: multi-layer filter, separates and filters coarse dirt and ultra-fine dirt at the same time - for highly efficient, clog-free filtration, Quick separation for easy cleaning
- Weight: 8,4 kg
- Suction power: 17 m³/h
- Motor voltage: 24 Volt
- IOT-Transformer splash-proof IP54
- Cleaning cover: floor, walls and waterline
- Caddy: Included in delivery
- Warranty: 36 months, excluding wearing parts

Item	Art. No.	GR	€ RRP w/o VAT
SCOOP DELUXE -only while stocks last-	390 057 46	9	1.690,00
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80

Goes with



850 501
Protective cover for vacuum cleaner



850 830
Caddy universal for vacuum cleaner



MY15-999 1467
Replacement filter fine



MY15-999 1463
Replacement filter coarse



MY15-998 3106
Filter insert

Spare Parts for all Scoop Cleaners

Item	Art. No.	GR	€ RRP w/o VAT
Replacement filter fine	MY15-999 146 7	10	153,50
Replacement filter coarse replacement filter coarse	MY15-999 146 3	10	107,40
Filter insert	MY15-998 310 6	10	71,10
Caddy universal for vacuum cleaner	850 830	10	202,30
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80

Automatic Floor Vacuum Cleaners from Maytronics

Private Label

BEHNCKE B3 - Wireless pool cleaning



The new generation of wireless pool cleaning.

The same unmatched Dolphin performance - now wireless!
Discover the new BEHNCKE B3 with a new wireless design for unsurpassed agility and inductive charging. BEHNCKE B3 offers new features such as „Magnetic-Connect" for easy snap-in and. „Eco mode" keeps your pool clean all week long with short and efficient cleaning cycles and the „Cycle Selector", allows you to clean only the bottom or the bottom and walls. In addition, the model has the „Click-Up™" function, which allows you to easily the robot out of the pool. Powerful brushes and a superior filtration system, offer you the same reliability to easily take the robot and service platform as other Dolphin products - now wireless!

- Cycle time: 2,5 hours
- Filter system with basket and cartridge
- Weight: 8,1 kg
- Click-Up™ function
- Cycle selector switch
- Eco mode
- Inductive charging
- Cleaning cover: floor, walls and waterline
- Warranty: 24 months, excluding wearing parts

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE B3	390 057 47	9	1.090,00
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80

Private Label

BEHNCKE B4 - Wireless pool cleaning





Wall mount

The new generation of wireless pool cleaning.

The same unmatched Dolphin performance - now wireless!
Discover the BEHNCKE B4 with its new wireless design for unrivalled agility and inductive charging. The BEHNCKE B4 „Eco Mode" will keep your pool clean all week long with short and efficient cleaning cycles. The „Cycle Selector" lets you choose between floor only and floor and walls cleaning. In addition, you can use the „Click-Up™" function for super easy lifting out of the pool.
The BEHNCKE B4 features the MyDolphin™ Plus app for easy setting of individual cleaning programmes. With powerful brushes and a superior filtration system with short and efficient, you get the same reliability and service platform as other Dolphin products - now wireless!

- Cycle time: 2,5 hours
- Controllable via smartphone app
- Filter system with basket and cartridge
- Weight: 8,1 kg
- Click-Up™ function
- MyDolphin™ Plus App
- Eco mode
- Inductive charging
- Cleaning cover: floor, walls and waterline
- Warranty: 36 months, excluding wearing parts

Click here for the video!

Item	Art. No.	GR	€ RRP w/o VAT
BEHNCKE B4	390 057 43	9	1.290,00
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80



LIBERTY Line
Dolphin LIBERTY 600 - Wireless pool cleaning

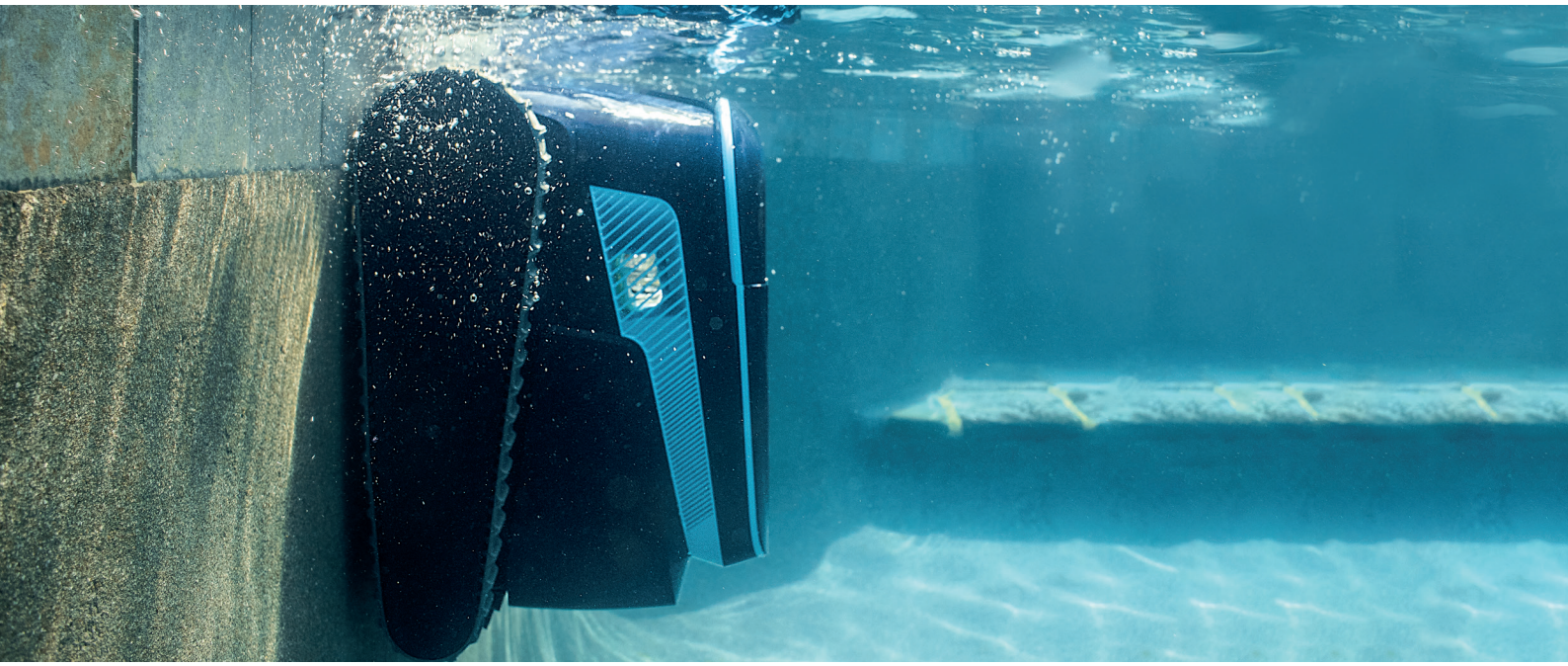
The new generation of wireless pool cleaning.

The same unmatched Dolphin performance - now wireless!
Discover the new Dolphin LIBERTY 600 with a new wireless design for unrivalled agility and inductive charging. The Dolphin LIBERTY 600 offers new features such as 'Magnetic-Connect' for easy locking and charging. The 'Eco Mode', which keeps your pool clean for up to two weeks with short and efficient cleaning cycles, and the 'Cycle Selector', which allows you to clean only the floor or the floor and walls. The model also has the 'Click-Up™' and the 'Homing' function, with which you can easily the robot to a wall you have previously defined in the app. Technology for recognising steps and therefore also cleaning with JET-Cleaning. With powerful brushes and a superior filtration system, you get the same reliability and service platform as other Dolphin products - now wireless!



- Cycle time 3 hours, up to 4.5 hours in Eco Mode
- Controllable via smartphone app
- Filter system with basket and cartridge
- Weight: 11,5 kg
- Click-Up™ and homing function
- Cycle selector switch
- Eco mode
- Jet-Cleaning: technology for detecting and cleaning steps
- Inductive charging
- Cleaning cover: floor, walls and waterline
- Warranty: 36 Monate, excluding wearing parts

Item	Art. No.	GR	€ RRP w/o VAT
Dolphin LIBERTY 600	390 057 48	9	1.490,00
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80



Automatic Floor Vacuum Cleaners from Maytronics





Professional Line
Dolphin S-BIO Cleaner

Naturally pure water with the Dolphin S-BIO Cleaner!
It is suitable for natural pools with a length of up to 12 meters. The robot combines the best of proven technology with additional features that meet the special challenges and requirements of organic and natural pools.

- Cycle time: 2/3/4 hours
- Controllable via remote control
- Cable Length: 18 m with swivel joint
- With swivel joint
- Filtration: 50/100/200 microns
- Weight: 11 kg
- Suction power: 17 m³/h
- Motor voltage: 24 Volt
- Transformer splash-proof IP54
- Cleaning cover: floor, walls and waterline
- Caddy: Included in delivery
- Warranty: 24 months, excluding wearing parts

Item	Art. No.	GR	€ RRP w/o VAT
Dolphin S-BIO Cleaner	390 054 61	9	2.093,00
Protective cover for floor vacuum cleaner - Colour black	850 501	10	69,80

Goes with



850 501
Protective cover for vacuum cleaner



850 830
Caddy universal for vacuum cleaner



840 65
Replacement ink for S-BIO



840 64
Filter and cartridge holder




M 700
maytronics

Manual Cleaning Systems



Floor cleaner with lateral brushes

Made of plastic, suction connection 38 mm.

Item	Art. No.	GR	€ RRP w/o VAT
Floor cleaner with lateral brushes	608 170 14	6	67,50



Floor cleaner standard

Made of plastic, suction connection 38 mm.

Item	Art. No.	GR	€ RRP w/o VAT
Floor cleaner standard	608 171 37	6	55,40



Cleaning brush

Made of plastic.

Item	Art. No.	GR	€ RRP w/o VAT
Cleaning brush small, 130 mm wide	608 170 44	6	13,40
Cleaning brush large, 420 mm wide	608 170 15	6	12,00



Leaf net

With frame made of reinforced plastic.

Item	Art. No.	GR	€ RRP w/o VAT
Leaf net	608 170 01	6	28,50



Ground net

With frame made of reinforced plastic.

Item	Art. No.	GR	€ RRP w/o VAT
Ground net	608 170 02	6	42,43





Telescopic pole

Made of anodised aluminium, for brooms, brushes and landing nets, adjustable, extendable.

Item	Art. No.	GR	€ RRP w/o VAT
1,8 to 3,6 m	680 00 01	6	51,10
2,5 to 5,0 m	680 00 00	6	57,15



Suction hose

Made of plastic, spiral look, 38 mm, connection self-floating, flexible, incl. end pieces.

Item	Art. No.	GR	€ RRP w/o VAT
8 m complete	390 052 04	6	63,85
10 m complete	390 052 00	6	69,00
15 m complete	390 052 03	6	97,80



Floating hose with moulded socket

Roll blue, prices per metre.

Item	Art. No.	GR	€ RRP w/o VAT
d 38 mm (Roll 51 meter)	390 052 09	6	6,55
d 32 mm (Roll 50,6 meter)	390 052 10	6	6,55



Circular thermometer

Measures the water temperature 30 cm below the water surface, can be read from the top, incl.fixing cord, colour blue.

Item	Art. No.	GR	€ RRP w/o VAT
Circular thermometer	390 084 00	6	45,20



Dosing float

For chlorine tablets, floating and adjustable in quantity.

Item	Art. No.	GR	€ RRP w/o VAT
Dosing float	608 170 08	6	20,00

5. POOLS + ACCESSORIES

Here you will find all of our pool components such as IGLU stones, liners from CGT - which impresses with their price, design and handling - as well as roller shutter covers from Aquadeck and BAC.
We will also give you an overview of our MATCHPOOLS MINI concept, which fulfills your customer's desire to have their own pool, even in the smallest of spaces.



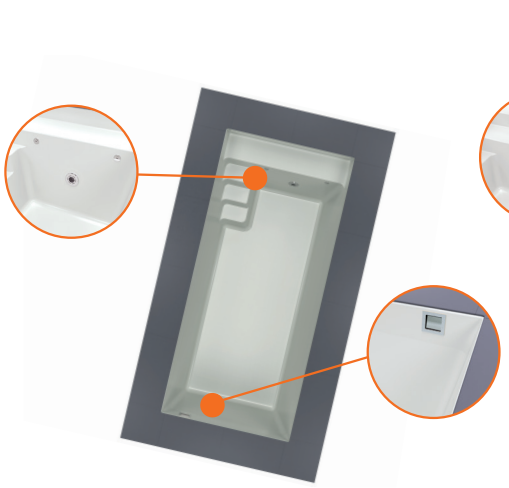
GO TO THE SHOP HERE

NEW!

MATCHPOOLS MINI

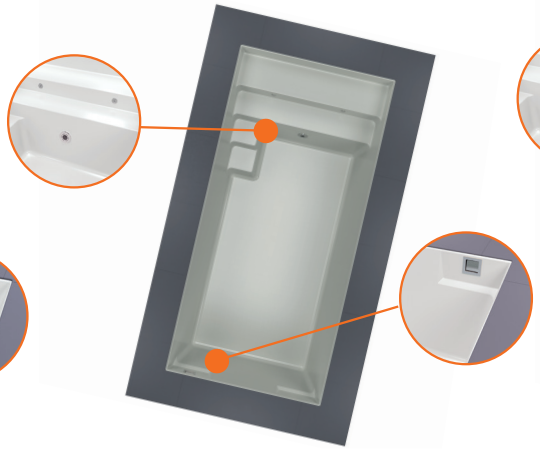
MATCHPOOLS 23 / 28 / 28 XL

Small garden - great joy.
Our MATCHPOOLS MINI concept fulfills the dream of your own pool even in the smallest places.



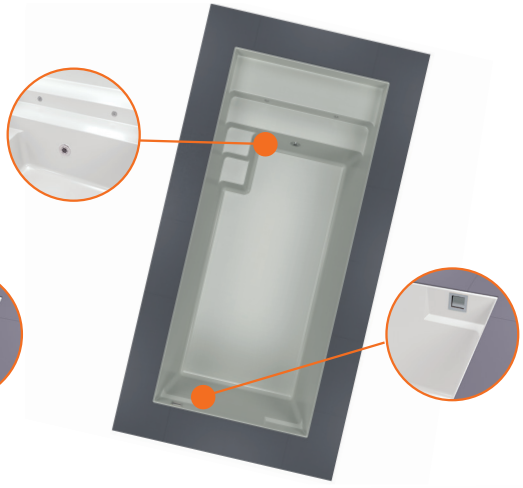
Picture: MATCHPOOLS 23

Internal dimensions: 2,35 x 5,20 x 1,40 m
External dimensions: 2,47 x 5,30 x 1,44 m
Colour: light grey, weight: approx. 400 kg*



Picture: MATCHPOOLS 28

Internal dimensions: 2,85 x 6,00 x 1,40 m
External dimensions: 2,95 x 6,10 x 1,44 m
Colour: light grey, weight: approx. 500 kg*



Picture: MATCHPOOLS 28 XL

Internal dimensions: 2,85 x 7,40 x 1,40 m
External dimensions: 2,95 x 7,50 x 1,44 m
Colour: light grey, weight: approx. 650 kg*

*Weights correspond to the basins without tiles

NOW IN 3 OPTICAL POOLS VARIANTS

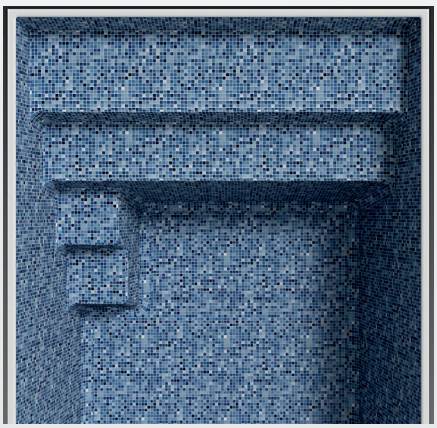
The modern relief surface on the steps and on the seats provide a non-slip surface.



Papyrus



Seats, steps and border made of glass mosaic



Total made of glass mosaic

Choose your individual pool design!



MATERIAL PROPERTIES

The pool bodies of these prefabricated swimming pools consist of seven layers of material, each of them have a special function.

Colourfast, Easy care, Skin-friendly

- 1. Duracolor 90 HD. The synthetic high-density colour carrier layer for highly stressed swimming pool surfaces
- 2. Fine cell layer to minimise fibre print on the high-gloss surface. Makes the pool noticeably smoother

Resistant to osmosis thanks to epoxy acrylate

- Robust carrier layer made of high-strength fibre mats
- Chemical-resistant fibreglass
- Fibreglass fine layer as base layer
- Ceramic coupling layer to create a homogeneous and durable structure. All layers are embedded in highly resistant epoxy acrylate

Insulation saves energy, saves your budget

- Insulation layer made of polyurethane rigid foam
- K-value 0.3 W / m2 - k. (For comparison: triple insulating glass = 0.45 W / m2 - k)

Stabilisation

- Backup material as 'last layer' and final layer
- Integrated steel rectangular tubes and a standing step
- Provide maximum stability



SIDE WALLS
6 layers (WITHOUT foam insulation)

FLOOR
7 layers

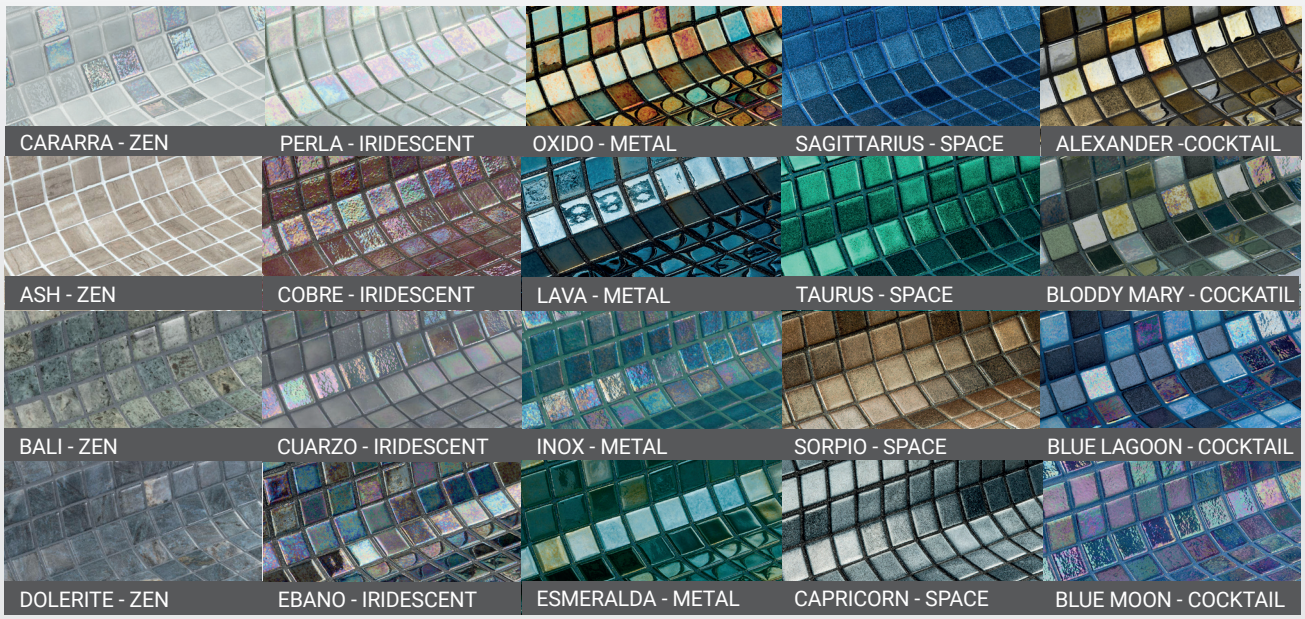
The material properties

The rigid foam insulation on the floor is made of an elaborate epoxy-acrylate laminate with 7 layers and a ceramic core as well as steel inserts. There are only 6 layers in the side walls (without foam insulation!). This construction makes a MATCHPOOL extremely dimensionally stable. All built-in parts in the backfill area are made of sturdy stainless steel.

SMALL MOSAIC SELECTION...

... for the customised design of your MATCHPOOLS MINI.

Choose your favourite colour!



MATCHPOOLS MINI



NEW!

MATCHPOOLS 23

Interior dimensions: 2,35 x 5,20 x 1,40 m
Exterior dimensions: 2,47 x 5,30 x 1,44 m
Colour: light grey, Weight: approx. 400 kg (Weights correspond to the basins without mosaic).

Item	Art. No.	GR	€ RRP w/o VAT
MATCHPOOLS 23 Pool, Papyrus light grey	500 400 10	10	12.245,00
MATCHPOOLS 23 Pool, Glass mosaic seat, steps and border	500 400 101	10	16.405,00
MATCHPOOLS 23 Pool, Complete glass mosaic	500 400 102	10	29.740,00
Freight / Pool		0	1.500,00
Installation parts package MATCH REVOLUTION (2x REVOLUTION stainless steel inlet nozzles + 1x REVOLUTION surface skimmer B280 + 1x BEHNCKE Power Led 25 Watt REVOLUTION, warmwhite)	EBTP REVOLUTION (on-site installation into the pool)	9	2.737,65

Optional accessory products for MATCHPOOLS 23	Art. No.	GR	€ RRP w/o VAT
Floor drain 170 REVOLUTION for side panel, not mounted	370 170 00 + 370 170 20	2	336,00
Heat pump Inverboost UX 17, 17 kW/230 V	420 600 51	9	3.410,00
Floor cleaner SCOOP SMART	390 057 44	9	1.290,00
Floor cleaner B3	390 057 47	9	1.090,00
Service shaft SMART	890 001 06-24	9	5.569,00
Technical package SMART 6 without shaft, not mounted	890 001 13	9	3.525,00
Technical box SMART 500, anthracite	890 001 18	10	6.699,00
XANAS V4A jet system REVOLUTION, 1.5 kW (installation kit + jet system + self-priming pump)	396 000 00	10	5.150,00

Optional covers for MATCHPOOLS 23	Art. No.	GR	€ RRP w/o VAT
novacomet ROLL & GUARD safety cover	357 220 60	10	1.233,13
novacomet FLAT CLEAR sliding hall	357 220 61	10	8.345,00
novacomet wood pool deck ATLAS	357 220 62	10	9.901,68
Solar roller blind - SOLAR DESIGN COVER PC in white aluminium, solar slats	357 220 50	9	9.034,65





NEW!

MATCHPOOLS 28

Interior dimensions: 2,85 x 6,00 x 1,40 m
Exterior dimensions: 2,95 x 6,10 x 1,44 m
Colour: light grey, Weight: approx. 500 kg (Weights correspond to the basins without mosaic).

Item	Art. No.	GR	€ RRP w/o VAT
MATCHPOOLS 28 Pool, Papyrus light grey	500 400 12	10	12.500,00
MATCHPOOLS 28 Pool, Glass mosaic seat, steps and border	500 400 121	10	16.700,00
MATCHPOOLS 28 Pool, Complete glass mosaic	500 400 122	10	30.000,00
Freight / Pool		0	1.500,00
Installation parts package MATCH REVOLUTION (2x REVOLUTION stainless steel inlet nozzles + 1x REVOLUTION surface skimmer B280 + 1x BEHNCKE Power Led 25 Watt REVOLUTION, warmwhite)	EBTP REVOLUTION (on-site installation into the pool)	9	2.737,65

Optional accessory products for MATCHPOOLS 28	Art. No.	GR	€ RRP w/o VAT
Floor drain 170 REVOLUTION for side panel, not mounted	370 170 00 + 370 170 20	2	336,00
Heat pump Inverboost UX 17, 17 kW/230 V	420 600 51	9	3.410,00
Floor cleaner SCOOP SMART	390 057 44	9	1.290,00
Floor cleaner B3	390 057 47	9	1.090,00
Service shaft SMART	890 001 06-24	9	5.569,00
Technical package SMART 6 without shaft, not mounted	890 001 13	9	3.525,00
Technical box SMART 500, anthracite	890 001 18	10	6.699,00
XANAS V4A jet system REVOLUTION, 1.5 kW (installation kit + jet system + self-priming pump)	396 000 00	10	5.150,00

Optional covers for MATCHPOOLS 28	Art. No.	GR	€ RRP w/o VAT
novacomet ROLL & GUARD safety cover	357 220 63	10	1.567,69
novacomet FLAT CLEAR sliding hall	357 220 64	10	8.980,00
novacomet wood pool deck ATLAS	357 220 65	10	11.372,84
Solar roller blind - SOLAR DESIGN COVER PC in white aluminium, solar slats	357 220 51	9	10.234,15

MATCHPOOLS MINI



NEW!

MATCHPOOLS 28 XL

Interior dimensions: 2,85 x 7,40 x 1,40 m
Exterior dimensions: 2,95 x 7,50 x 1,44 m
Colour: light grey, Weight: approx. 650 kg (Weights correspond to the basins without mosaic).

Item	Art. No.	GR	€ RRP w/o VAT
MATCHPOOLS 28 XL Pool, Papyrus light grey	500 400 08	10	15.000,00
MATCHPOOLS 28 XL Pool, Glass mosaic seat, steps and border	500 400 081	10	20.000,00
MATCHPOOLS 28 XL Pool, Complete glass mosaic	500 400 082	10	36.700,00
Freight / Pool		0	1.815,13
Installation parts package MATCH REVOLUTION (2x REVOLUTION stainless steel inlet nozzles + 1x REVOLUTION surface skimmer B280 + 1x BEHNCKE Power Led 25 Watt REVOLUTION, warmwhite)	EBTP REVOLUTION (on-site installation into the pool)	9	2.737,65

Optional accessory products for MATCHPOOLS 28 XL	Art. No.	GR	€ RRP w/o VAT
Floor drain 170 REVOLUTION for side panel, not mounted	370 170 00 + 370 170 20	2	336,00
Heat pump Inverboost UX 17, 17 kW/230 V	420 600 51	9	3.410,00
Floor cleaner SCOOP SMART	390 057 44	9	1.290,00
Floor cleaner B3	390 057 47	9	1.090,00
Service shaft SMART	890 001 06-24	9	5.569,00
Technical package SMART 6 without shaft, not mounted	890 001 13	9	3.525,00
Technical box SMART 500, anthracite	890 001 18	10	6.699,00
XANAS V4A jet system REVOLUTION, 1.5 kW (installation kit + jet system + self-priming pump)	396 000 00	10	5.150,00

Optional covers for MATCHPOOLS 28 XL	Art. No.	GR	€ RRP w/o VAT
novacomet ROLL & GUARD safety cover	357 220 66	10	1.830,87
novacomet FLAT CLEAR sliding hall	357 220 67	10	11.341,00
novacomet wood pool deck ATLAS	357 220 68	10	17.034,64
Solar roller blind - SOLAR DESIGN COVER PC in white aluminium, solar slats	357 220 52	9	11.018,15



OPTIONAL COVERS FOR MATCHPOOLS MINI

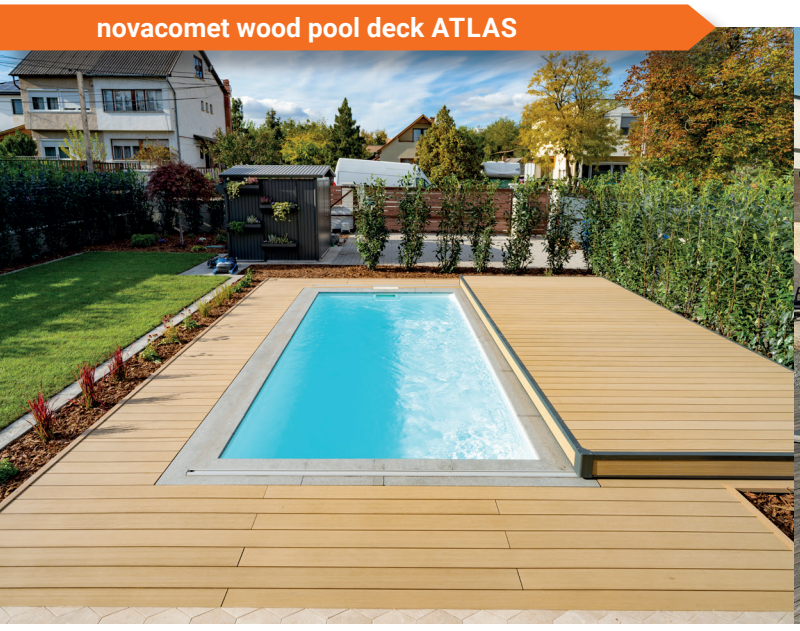
novacomet FLAT CLEAR Sliding hall



Rollo Solar - SOLAR DESIGN COVER PC made of white aluminium



novacomet wood pool deck ATLAS



novacomet ROLL & GUARD Safety cover



Roller shutter covers

AQUADECK®
POOLCOVERS



Close
to be **perfect**

Scan the QR code and and take a look at the Aquadeck® price list.

Aquadeck® Roller shutter covers

Aquadeck® offers a variety of solutions for every pool.
The cover defines the aesthetics of the pool.

A pool means luxury, family time, exercise and relaxation. All parts of the pool must contribute to this expectation. At Aquadeck® we see the cover cover as an essential design element for your pool. The cover opens and closes your perfect day. It is more than just a cover. It adds the finishing touch to your pool and adds charm to your garden. For you as the pool owner, your Aquadeck® cover is a treasure that you can look at with pride every day. With Aquadeck® you are opting for a state-of-the-art product. An Aquadeck® cover works perfectly, offers safety, saves money and also looks good.

With an Aquadeck® pool cover you gain the following advantages:

- **Anti-algae system** - Prevent algae growth
- **Warranty** - 5 year warranty on all parts incl. control unit
- **100% waterproof** - Ultrasonically welded
- **Safety -** A wide range of safety features
- **Solar slats** - Reduces energy consumption for pool heating and extends your pool season
- **Design** - PVC or polycarbonate



If you are interested in an Aquadeck® roller shutter, please contact your sales representative.





CGT Swimming Pool Foils AQUASTONE

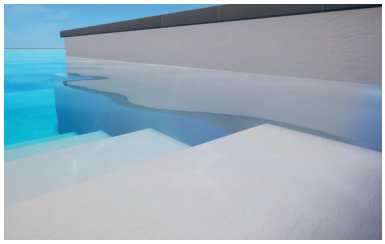
Temporary surcharge of 5%

NEW!

Here you will find videos and pictures of pools with the AQUASTONE foils.



Example pictures:



AQUASTONE White



AQUASTONE Adratic

CGT SWIMMING POOL FOILS AQUASTONE

The European design collection from CGT with innovative materials for swimming pool linings.

In addition to their top price/performance ratio, the swimming pool liners from CGT impresses with their exceptionally beautiful design. The material composition guarantees easy installation of the foil.

AQUASTONE is a waterproof, decorative, TEXTURED and PRINTED swimming pool lining. It consists of 2 flexible sheets of plasticised polyvinyl chloride (PVC-P), which are connected with an inner polyester fabric. This polyester fabric offers dimensional stability and high mechanical stability, as well as elasticity and flexibility. It is suitable for private and commercial swimming pools, for new construction and renovation in any size and shape.

Advantages:

AQUASTONE is a patented formula design to optimise the welding process. It is odourless and produces extremely low emission during installation. It is safe in accordance with the European standards REACH (protection of human health and the environment) and EN 71/3 (protection of children from hazardous chemicals).

Properties:

AQUASTONE is highly UV-stabilised and has excellent weather resistance. It facilitates maintenance work and increases the lifespan of the pool surface thanks to its multi-layer surface protection coating. The textured surface offers highest slip resistance according to DIN 51097 class C. The film is treated against the growth of fungi and microorganisms. It is compatible with the chemicals used for water treatment in swimming pools. Maximum water temperature 35°C.

Standard sizes:

AQUASTONE is a 1.80 mm thick reinforced membrane. It is supplied in rolls of 1.65 x 21 m, or 25 m.

Warranty:

- 15 years on the tightness of the film
- 2 years on the durability/staining

*The warranty conditions of the company CGT ALKOR apply: www.poolsidebycgt.com

You will find our sample selection on the right-hand side.

Item	Color	Roll length / m²	Art. No.	GR	€ RRP w/o VAT
CGT AQUASTONE	White	25 mtr. / 41,25 m²	501 504 04	7	1.477,20
CGT AQUASTONE	Sand	21 mtr. / 34,65 m²	501 503 12	7	1.240,85
CGT AQUASTONE	Grey	25 mtr. / 41,25 m²	501 503 10	7	1.477,20
CGT AQUASTONE	Pale Blue	25 mtr. / 41,25 m²	501 504 00	7	1.477,20
CGT AQUASTONE	Anthracite	25 mtr. / 41,25 m²	501 503 88	7	1.477,20
CGT AQUASTONE	Adratic	25 mtr. / 41,25 m²	501 503 87	7	1.477,20
CGT AQUASTONE	Nordic Blue	25 mtr. / 41,25 m²	501 503 89	7	1.477,20



NEW! aquastone

White	Sand	Grey	Nordic Blue
Pale Blue	Anthracite	Adratic	



AQUASTONE White

CGT Swimming Pool Foils AQUASENSE

Temporary surcharge of 5%

Here you will find videos and pictures of pools with the AQUASENSE foils.



Example pictures:



AQUASENSE Black Slate



AQUASENSE Granit Grey

CGT Swimming Pool Foils AQUASENSE

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Advantages:

AQUASENSE is a patented formula design to optimise the welding process. It is odourless and produces extremely low emission during installation. It is safe in accordance with the European standards REACH (protection of human health and the environment) and EN 71/3 (protection of children from hazardous chemicals).

Properties:

AQUASENSE is highly UV-stabilised and has excellent weather resistance. It facilitates maintenance work and increases the lifespan of the pool surface thanks to its multi-layer surface protection coating. The textured surface offers highest slip resistance according to DIN 51097 class C. The film is treated against the growth of fungi and microorganisms. It is compatible with the chemicals used for water treatment in swimming pools. Maximum water temperature 35°C.

Standard sizes:

AQUASENSE is a 1.80 mm thick reinforced membrane. It is supplied in rolls of 1.65 x 21 m, or 25 m.

Warranty:

- 15 years on the tightness of the film
- 2 years on the durability/staining

*The warranty conditions of the company CGT ALKOR apply: www.poolsidebycgt.com

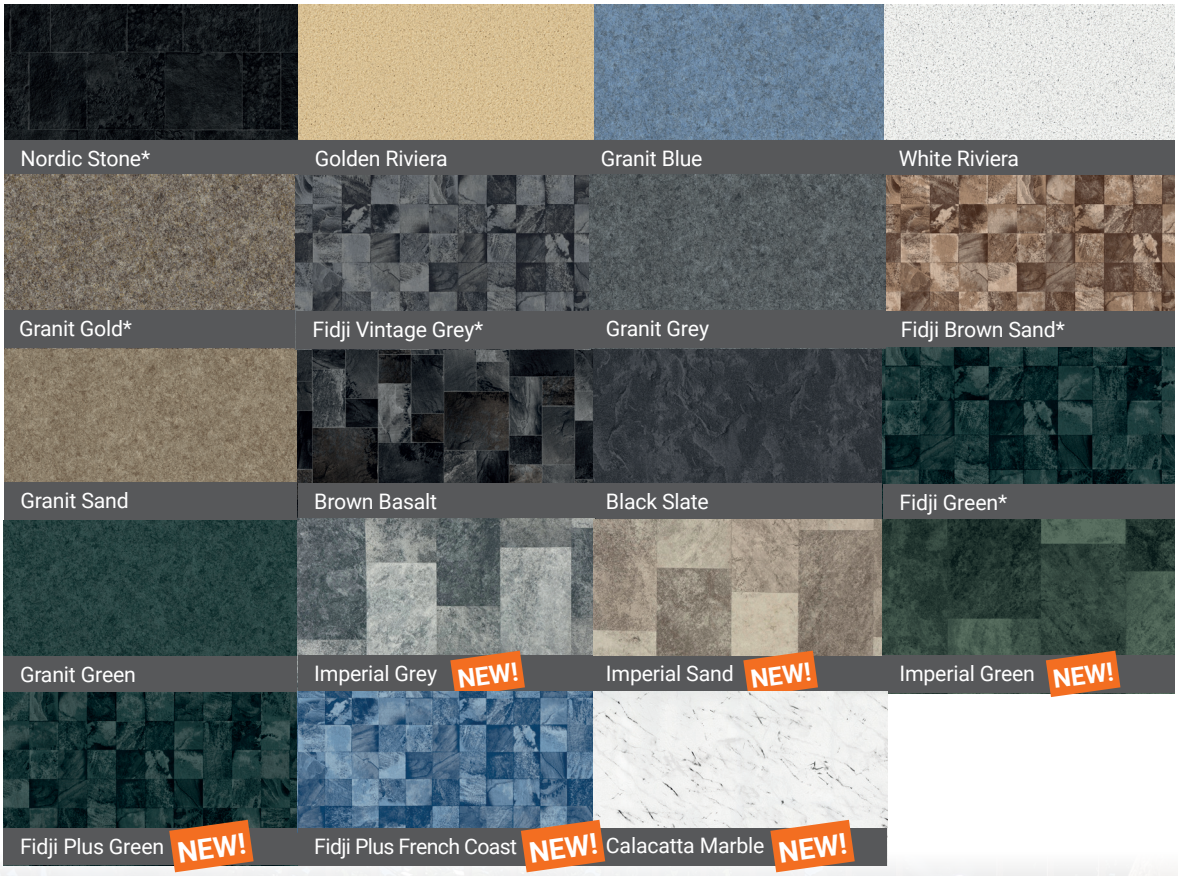
You will find our sample selection on the right-hand side.

Item	Color	Roll length / m²	Art. No.	GR	€ RRP w/o VAT
CGT AQUASENSE	Nordic Stone*	21 mtr. / 34,65 m²	501 503 00	7	1.654,85
CGT AQUASENSE	Golden Riviera	25 mtr. / 41,25 m²	501 503 78	7	1.970,05
CGT AQUASENSE	Granit Blue	25 mtr. / 41,25 m²	501 503 81	7	1.970,05
CGT AQUASENSE	White Riviera	25 mtr. / 41,25 m²	501 503 82	7	1.970,05
CGT AQUASENSE	Granit Grey	25 mtr. / 41,25 m²	501 503 77	7	1.970,05
CGT AQUASENSE	Granit Sand	25 mtr. / 41,25 m²	501 503 79	7	1.970,05
CGT AQUASENSE	Black Slate	25 mtr. / 41,25 m²	501 503 75	7	1.970,05
CGT AQUASENSE	Granit Green	25 mtr. / 41,25 m²	501 503 74	7	1.970,05
CGT AQUASENSE SIGNATURE	Granit Gold*	25 mtr. / 41,25 m²	501 503 73	7	2.045,00
CGT AQUASENSE SIGNATURE	Fidji Vintage Grey*	25 mtr. / 41,25 m²	501 503 70	7	2.045,00
CGT AQUASENSE SIGNATURE	Fidji Vintage Grey*	21 mtr. / 34,65 m²	501 503 40	7	1.717,76
CGT AQUASENSE SIGNATURE	Fidji Brown Sand*	25 mtr. / 41,25 m²	501 503 71	7	2.045,00
CGT AQUASENSE SIGNATURE	Brown Basalt	21 mtr. / 34,65 m²	501 503 03	7	1.717,76
NEW! CGT AQUASENSE SIGNATURE	Fidji Green*	25 mtr. / 41,25 m²	501 503 80	7	2.045,00
NEW! CGT AQUASENSE SIGNATURE	Imperial Grey	25 mtr. / 41,25 m²	501 503 90	7	2.045,00
NEW! CGT AQUASENSE SIGNATURE	Imperial Sand	25 mtr. / 41,25 m²	501 503 91	7	2.045,00
NEW! CGT AQUASENSE SIGNATURE	Imperial Green	25 mtr. / 41,25 m²	501 503 92	7	2.045,00
NEW! CGT AQUASENSE SIGNATURE	Fidji Plus Green	25 mtr. / 41,25 m²	501 503 93	7	2.045,00
NEW! CGT AQUASENSE SIGNATURE	Fidji Plus French Coast	25 mtr. / 41,25 m²	501 503 94	7	2.045,00
NEW! CGT AQUASENSE SIGNATURE	Calacatta Marble	25 mtr. / 41,25 m²	501 503 95	7	2.045,00

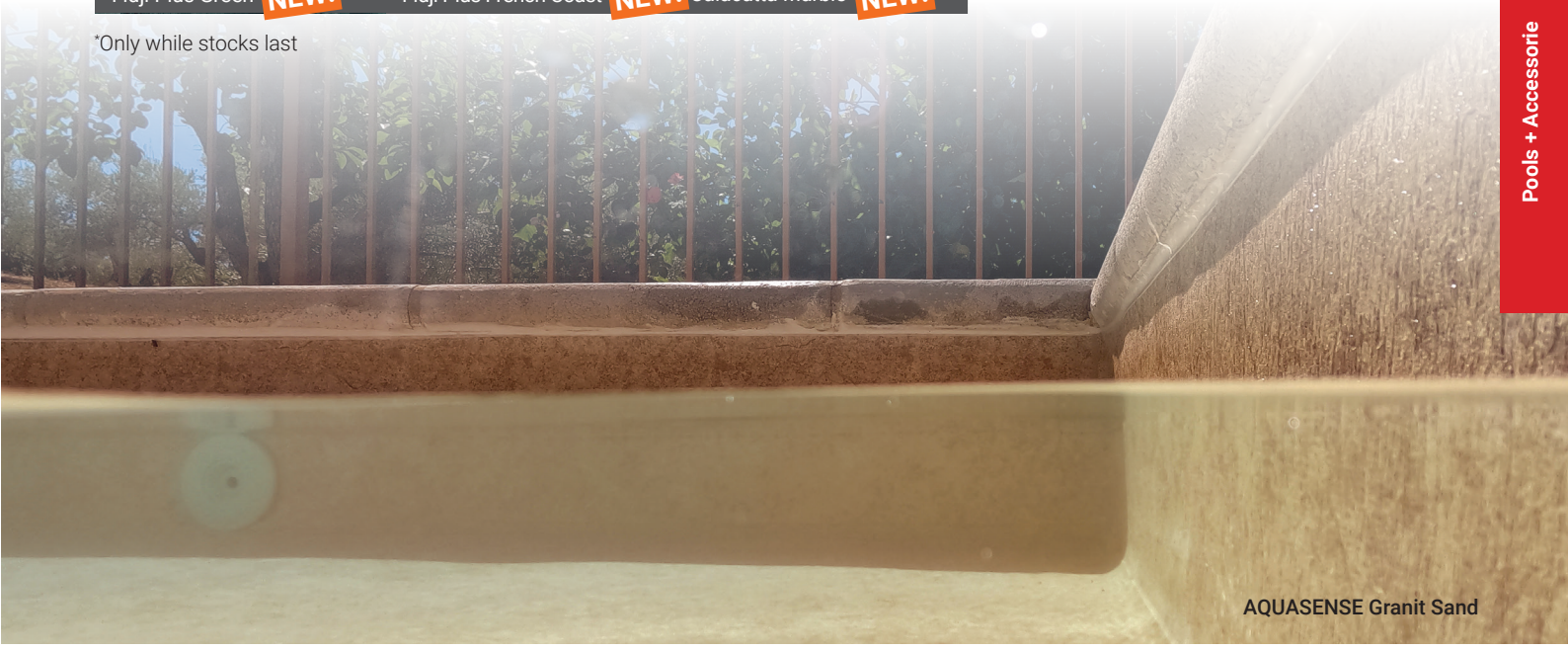
*Only while stocks last



aquasense aquasense Signature



*Only while stocks last



AQUASENSE Granit Sand

CGT ALKOR Swimming Pool Foils AQUACOLOR

Temporary surcharge of 5%

NEW!

Here you will find videos and pictures of pools with the AQUASENSE foils.



CGT ALKOR Swimming Pool Foils AQUACOLOR

The European design collection from CGT with innovative materials for swimming pool linings.

CGT's swimming pool liners offer excellent value for money and a clean, timeless colour scheme. The material's properties ensure safe and easy installation.

AQUACOLOR is a smooth, single-colour swimming pool liner for a calm and uniform water appearance. It consists of two layers of high-quality PVC film, reinforced with a woven polyester backing. This construction ensures high dimensional stability, tear resistance and elasticity. The liner is watertight and remains reliably sealed even in the event of subsidence. AQUACOLOR is suitable for private and commercial swimming pools, both for new builds and renovations, in virtually all shapes and sizes.

Advantages:

- High UV resistance
- Resistant to chlorine and standard water treatment products
- Protective coating against staining and abrasion
- High tear resistance and durability
- Simple and safe installation
- Maximum temperature 35°C
- Individually packaged in a transport box

Features:

AQUACOLOR is UV-stabilised and resistant to the chemicals commonly used in swimming pools. Its smooth surface reduces dirt build-up and makes cleaning easier. The membrane is flexible, durable and adapts perfectly to any pool shape.

Standard sizes:

AQUACOLOR is a 1.50 mm reinforced swimming pool liner. It is supplied in rolls measuring 1.65 x 2.05 m, or 25 m.

Warranty:

- Up to 10 years in accordance with the manufacturer's terms and conditions

*The warranty terms and conditions of CGT ALKOR apply: www.poolsidebycgt.com

You will find our sample selection on the right-hand side.

Example pictures:



AQUACOLOR Adriatic Blue



AQUACOLOR Anthracite

Item	Color	Roll length / m²	Art. No.	GR	€ RRP w/o VAT
CGT AQUACOLOR	Adriatic Blue	25 mtr. / 41,25 m²	501 504 02	7	1.225,00
CGT AQUACOLOR	Nordic Blue	25 mtr. / 41,25 m²	501 504 06	7	1.225,00
CGT AQUACOLOR	Pale Blue	25 mtr. / 41,25 m²	501 504 00	7	1.225,00
CGT AQUACOLOR	White	25 mtr. / 41,25 m²	501 504 04	7	1.225,00
CGT AQUACOLOR	Grey	25 mtr. / 41,25 m²	501 504 09	7	1.225,00
CGT AQUACOLOR	Anthracite	25 mtr. / 41,25 m²	501 504 10	7	1.225,00



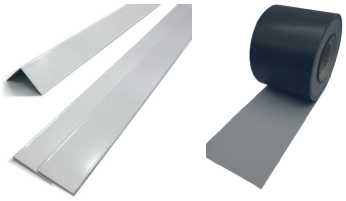
aquacolor

Adriatic Blue	Nordic Blue	Pale Blue	White
Grey	Anthracite		



AQUACOLOR Grey

CGT liquid film, film sheets and accessories



CGT Accessories

Item	Art. No.	GR	€ RRP w/o VAT
Composite sheet width 1.0 mtr., length 2.0 mtr.	501 503 25	7	139,10
Angled composite sheet, 5 x 5 x 200; external coating, 50 x 50 mm	501 501 28	8	22,10
Angled composite sheet, 5 x 2.5 x 200; external coating, 50 x 25 mm	501 501 29	8	22,10
Angled composite sheet, 5 x 5 x 200; internal coating, 50 x 50 mm	501 501 35	8	22,10
Sheet metal cutting and edging (price per running metre)	501 501 11	O	5,00
Garter tape black/grey, width 15 cm, length 20 mtr.	501 503 20	7	161,20
Swelling agent 1 litre THF	501 503 23	7	33,80
Adhesive 5 litre Vinycol, not for polystyrene pools	501 503 24	7	129,64



Seam sealer AQUASTONE & AQUASENSE

Item	Art. No.	GR	€ RRP w/o VAT
Seam sealer AQUASTONE Withe 1 litre	501 503 59	7	49,70
Seam sealer AQUASTONE Sand 1 litre	501 503 60	7	49,70
Seam sealer AQUASTONE Pale Blue 1 litre	501 503 61	7	49,70
Seam sealer AQUASTONE Adriatic 1 litre	501 503 62	7	49,70
Seam sealer AQUASTONE Anthracite 1 litre	501 503 63	7	49,70
Seam sealer AQUASTONE Grey 1 litre	501 503 64	7	49,70
Seam sealer AQUASENSE Granit Blue 1 litre	501 503 50	7	49,70
Seam sealer AQUASENSE Granit Grey 1 litre	501 503 51	7	49,70
Seam sealer AQUASENSE Granit Sand 1 litre	501 503 52	7	49,70
Seam sealer AQUASENSE White Riviera 1 litre	501 503 53	7	49,70
Seam sealer AQUASENSE Golden Riviera 1 litre	501 503 54	7	49,70
Seam sealer AQUASENSE Black Slate, Brown Basalt, Fidji Vintage Grey 1 litre	501 503 55	7	49,70
Seam sealer AQUASENSE Granit Gold 1 litre	501 503 56	7	49,70
Seam sealer AQUASENSE Fidji Green 1 litre	501 503 57	7	49,70
Seam sealer AQUASENSE Fidji Brown Sand 1 litre	501 503 58	7	49,70
Seam sealer AQUASENSE Fidji Plus Green 1 litre	501 503 65	7	49,70
Seam sealer AQUASENSE Fidji Plus French Coast 1 litre	501 503 66	7	49,70



CGT Vlies

Item	Color	Dimension	Art. No.	GR	€ RRP w/o VAT
CGT Geotextile Vlies	white PP 400 gr	1,50 x 50 mm.	501 503 21	7	473,85
CGT Geotextile Vlies	white PP 400 gr	2,00 x 50 mm.	501 503 22	7	631,80

§ 1 General Information—Scope

(1) These general terms and conditions exclusively apply to our quotations and conclusions of contract, to all services and incidental services as well as to their invoicing. We do not accept any deviating, contrary or additional conditions of the purchaser. Terms and conditions of the purchaser apply only insofar as we expressly agree to them in writing. Our terms and conditions also apply if we perform the delivery to the purchaser unconditionally while being aware of the purchaser's contradictory conditions or conditions which differ from our terms and conditions.

(2) We sell our goods and other services exclusively to purchasers who are 18 years or older and are considered businesspeople as per Sect. 14 German Civil Code. Furthermore, these general terms and conditions exclusively apply to companies, legal entities under public law or special funds under public law in line with Sect. 310 Para. 1 German Civil Code.

(3) Our contractual language is exclusively German.

(4) Our general terms and conditions also apply to all future business with the purchaser.

§ 2 Quotation—Quotation Documents—–Acceptance—Conclusion of Contract

(1) Special agreements made in individual cases with the purchaser (including supplementary agreements, additions and changes) always take precedence over these terms and conditions. A written contract and/or our written confirmation is authoritative for the contents of such agreements.

(2) Orders given verbally are also binding for the purchaser. An order confirmation on our part is generally only made if the purchaser expressly demands it.

(3) If the order is to be qualified as a quotation according to Sect. 145 German Civil Code, we may accept it within two weeks.

(4) The documents belonging to the quotation, such as illustrations, invoices and weight specifications, are, even if they are included in the quotation itself, only authoritative in a customary and reasonable scope, insofar as they are not expressly designated as being binding. If "approximately" is agreed, we have the right to deliver +/-5% within customary tolerances.

(5) We reserve the right of ownership and copyrights to illustrations, drawings, calculations or other documents. The same applies to written documents classified as "confidential". The purchaser requires our express written consent prior to disclosing them to third parties.

(6) Our quotations, in particular in brochures, advertisements, etc. are non-obligatory and non-binding also in terms of price specifications. A customised quotation is valid for 30 days.

(7) Our employees are not authorised to conclude verbal arrangements or make verbal assurances going beyond the contents of the written contract.

(8) Our product display in our online shop is no binding quotation to conclude a purchase contract. In fact, it is a non-binding request to order goods online in our web shop.

(9) An online order in our online shop is an offer to us to conclude a purchase contract. If such an order is placed, the purchaser receives an e-mail confirming that we have received the order and listing the order details (order confirmation). This order confirmation is no acceptance of the offer; it only informs the purchaser about the fact that we have received the order. A purchase contract is only concluded when we send the ordered product to the purchaser and confirm the shipment to the purchaser with a second e-mail (shipment confirmation). No purchase contract is concluded for products from the same order, which are not listed in the shipment confirmation

§ 3 Pricing—Payment Terms

(1) In case nothing else arises from the order confirmation, our prices are "ex works", plus packaging, which is charged separately.

(2) The net prices, plus applicable value-added tax, stated in the applicable price list or order confirmation are authoritative. Additional deliveries or services are charged separately. There is no entitlement to receive goods at lower prices applicable previously or later. Insofar as we make an exception and consider price reductions, which occur prior to delivering the goods, for a current order, this is considered voluntary and no legal obligations arise from it.

(3) Unless the order confirmation specifies something else, invoices are payable within 14 weeks from invoice date. Early payment discount must be agreed separately.

(4) Statutory regulations apply in case of delayed payments. The purchaser may offset claims only if their counter-claims have been legally determined, are undisputed or acknowledged on our part.

(5) The purchaser is only allowed to exercise a right of retention if their counterclaim is based on the same contractual relationship.

(6) We are entitled to offset payments first against the purchaser's older debts, despite contrary provisions of the purchaser. We inform the purchaser about the type of settlement applied. If costs and interest have already been incurred, we are entitled to offset the payment first against the costs, then against the interest and then against the main performance.

(7) The payment method we accept is either by invoice by cash in advance, cash on delivery, credit card, Paypal, direct debit or cheque. If you choose cash in advance as your payment method, we indicate our bank details on the order confirmation. If you pay by credit card, the purchase price is booked to your credit card at the time of order (authorisation). Your credit card account is debited when we send you the goods.
If you pay by direct debit, you may need to bear costs arising from chargeback of a payment transaction due to insufficient funds in your account or if you have submitted incorrect bank details. If you pay by cheque, payment is deemed made only when we can avail ourselves of the purchase price after cashing in the cheque.

(8) Should the prices for our products change due to increased raw material, material and energy costs, we reserve the right to increase prices after prior notice.

§ 4 Delivery and Performance Period

(1) Delivery dates or deadlines, which are agreed bindingly or non-bindingly, need to be made at least in text form.

(2) The beginning of the delivery deadline specified by us presupposes that all relevant technical questions and conditions have been clarified. The agreed delivery period only begins after the purchaser has provided all the documents to be provided by them. Subsequent modifications or amendments by the purchaser extend the delivery period to the necessary extent.

(3) Meeting our delivery obligation also presupposes that the purchaser has fulfilled their obligations in a timely and proper manner. We reserve the right to object to an unfulfilled contract.

(4) If the purchaser is late in providing us with information required for executing the order and/or the delivery and/or the service, or if the purchaser misses or violates any other duties of cooperation, the delivery period is extended as per the loss of time incurred.

(5) If the purchaser fails to accept delivery or otherwise culpably breaches other obligations to cooperate, we are entitled to claim compensation for any damage it incurs including any additional expenses. Claims extending above and beyond this remain reserved.

(6) In case the requirements in Sect. 4 Para. (5) apply, the risk of an accidental loss or a random degradation of the purchased item is transferred to the purchaser when they are in default of acceptance or default of the debtor.

(7) We assume liability as legally stipulated insofar as the underlying purchase contract is a fixed transaction as per Sect. 286 Para. 2 No. 4 German Civil Code or Sect. 376 German Commercial Code. We also assume liability as legally stipulated in case the purchaser, as a consequence of a delayed delivery caused by us, is entitled to claim that their interest in further fulfilment of the contract no longer exists.

(8) We additionally assume liability as legally stipulated in case the delayed delivery is based on an intentional or grossly negligent contract violation caused by us; a fault of our representatives or vicarious agents is to be attributed to us. In case the delivery contract is not based on an intentional contract violation caused by us, our liability for compensation is limited to foreseeable, typically occurring damage.

(9) We also assume liability as legally stipulated insofar as the delayed delivery we have caused is based on a culpable violation of an essential contractual duty; in that case, however, liability for compensation is limited to foreseeable, typically occurring damage.

(10) Otherwise, we assume liability for each full week of delay in case of delayed delivery with a lump compensation for delay amounting to 3% of the delivery value, but no more than 5%–8% of the delivery value.

(11) Further legal claims and rights of the purchaser remain reserved.

(12) We are entitled to partial deliveries and partial performance at any time.

§ 5 Shipment, Transfer of Risk, Shipping Costs, Packaging Costs

(1) Insofar as the order confirmation does not state anything to the contrary, delivery is agreed "ex works". Delivery is made at the purchaser's risk even if we perform the shipment ourselves.

(2) Unless expressly agreed otherwise in writing, the purchaser bears the shipping and packaging costs. Insofar as nothing else is agreed, we are entitled to determine the type of shipment (in particular transport company, dispatch route, packaging) ourselves.

(3) We do not take back any transport or other packaging as per the packaging directive; except pallets. The purchaser is obligated to ensure disposal of the packaging at their own expense.

(4) In case the purchaser requests it, we take out a transport insurance for the delivery; the purchaser bears the costs incurred by it.

(5) Delivered objects are, even if the show non-essential faults, to be accepted by the purchaser, notwithstanding their warranty rights.

§ 6 Liability for Faults / Warranty

(1) Only our own information and the manufacturers' product descriptions are binding for the goods' composition. Public appraisals and statements as well as other advertisements is of no significance.

(2) Statutory claims for faults on the part of the purchaser assume that they have correctly fulfilled their inspection and reproval obligations pursuant to Sect. 377 of the German Commercial Code.

(3) Insofar as the purchased item has a fault, the purchaser may, following prior fault notification to us in writing, demand a choice of subsequent fulfilment by correction of faults, after written approval and assignment on our part, or delivery of a new fault-free item. In the case of correction of faults, we are obligated to bear all required expenses associated with the correction of faults, in particular transport, infrastructure, labour, and material costs, insofar as these are not increased by the fact that the purchased item has been relocated to somewhere other than the place of fulfilment. In case we allow the purchaser themselves and at our expense to perform subsequent fulfilment by correcting the faults, the purchaser must always, prior to assigning a third party, present to us their quotation and have it confirmed in writing.

(4) In case subsequent fulfilment fails twice or more, the purchaser is entitled to demand a choice between annulment of the contract or reduced payment.

(5) Subject to Sect. 7 (1), we assume liability as legally stipulated if the purchaser claims compensation for damages based on intent or gross negligence, including intent or gross negligence by our representatives or vicarious agents. Insofar as we are not accused of intentional contract violation, liability for faults is limited to foreseeable, typically occurring damage.

(6) We assume liability as legally stipulated insofar as we culpably violate an essential contractual duty; in that case, however, liability for compensation is limited to foreseeable, typically occurring damage.

(7) Insofar as the purchaser is entitled to claim compensation for damages instead of performance, our liability also as part of Sect. 6 Para. (3) is limited to compensation for foreseeable, typically occurring damage.

(8) Liability for culpable violation of life, body or health remains unaffected; this also applies to mandatory liability according to the product liability act.

(9) Insofar as there are no divergent provisions in the above, liability is excluded.

(10) The warranty period is one year from delivery of the goods. This limitation does not apply to claims based on damage from injury of life, body or health or from violating a substantial contractual duty that needs to be fulfilled to enable proper execution of the contract and the contractual partner regularly trusts and may trust the compliance with that duty (material contractual duty) as well as to claims based on other damage based on intentional or grossly negligent violations of duty of the user or their vicarious agents. The limitation period in case of a delivery recourse according to Sect. 478, 479 German Civil Code remains unaffected; it is five years from the time of delivery of the faulty good.

(11) If (i) our installation, operation and maintenance instructions are not followed; (ii) products are modified; (iii) parts are replaced; (iv) supplies are used which fail to fulfil the original specifications; or (v) installation and operating errors occur, any liability for faults lapses as they are no product faults. The same applies to unprofessionally treated swimming pool water.

(12) Liability for faults also lapses if the following limit values are exceeded or undercut: No. 1.4301 (V2A) max. disinfection content 1.0mg/L, chloride content up to 150mg/L, pH value 7.0–7.6; for stainless steel materials No. 1.4571 (V4A). Disinfection content: max. 1.3mg/L, chloride content up to 500mg/L, pH value 6.8–7.8 and material No. 1.4539, chloride content up to 4500mg/L, pH value 7.0–7.6. The same applies to wear parts.

§ 7 Aggregate Liability

(1) Any liability for compensation above and beyond that intended in Sect. 6 is—without considering the legal nature of the asserted claim—always excluded.
In terms of impermissible actions, non-essential contractual duties and incidental duties, we assume liability only for intent and gross negligence. This applies, in the course of habits and practices customary in trading, also for our vicarious agents and also if they were to be availed of directly. Limitation of liability does not apply to violations of life, body, health or mandatory liability according to the product liability act.

(2) Insofar as liability for compensation towards us is excluded or limited, this also applies to the personal liability for compensation of our employees, workers, personnel, representatives and vicarious agents.

§ 8 Retention of Title

(1) We reserve ownership of all deliveries and services until the purchaser has fulfilled all receivables including open accounts as well as of all incidental expenses such as interest and costs that have arisen or will arise from the business relationship. If the purchaser behaves contrary to the contract, in particular if they default on payment, we are entitled to withdraw the purchased item. A return of the purchased item by us is not a withdrawal from the contract, unless we assert this in writing. A seizure of the purchased item by us is always a withdrawal from the contract. After redeeming the purchased item, we are entitled to dispose of it and the earnings from this disposal must be offset against the purchaser's liabilities, minus reasonable costs for disposal.

(2) The purchaser is obligated to treat the purchased item with care; in particular, to sufficiently insure it, at their own expense, to its replacement value against fire, water and theft damage. In case maintenance and service are required, the purchaser must perform them on time at their own expense.

(3) If the goods are seized or third parties intervene in other forms, the purchaser must inform us in writing immediately so that we may institute legal proceedings in accordance with Sect. 771 German Code of Civil Procedure. Insofar as the third party is not in a position to reimburse us for the judicial and extrajudicial costs for legal proceedings in accordance with Sect. 771 German Code of Civil Procedure, the purchaser accepts liability for the loss we sustain.

(4) The purchaser is entitled to resell the purchased item during the course of ordinary business; however, they already assign to us all receivables of our receivable in the amount of the invoice total (including VAT), which they accrue from reselling to their buyers or third parties, regardless of whether the purchased item was resold without or after processing. The purchaser may collect this demand even after the assignment. Our authority to collect the receivable ourselves remains unaffected. However, we undertake not to collect receivables while the purchaser (i) meets their payment obligations from the collected profits; (ii) does not fail to pay in due time; and in particular (iii) has not applied to file for bankruptcy, settlement or insolvency proceedings; or (iv) has ceased to pay. If this is the case, however, we may demand that the purchaser states the assigned receivables and their debtors, provides all required information for collection, hands over the associated documents and informs the debtors (third parties) about the assignment.

(5) Processing or reshaping the purchased item by the purchaser is always carried out on our behalf. If the purchased item is processed with other objects not belonging to us, we acquire co-ownership of the new goods in the ratio of the value of the purchased item (invoice total including VAT) to the other processed objects at the time of processing. Incidentally, the same applies to the goods created by processing as for the purchased item supplied under reservation.

(6) If the purchased item is mixed irrevocably with other objects not belonging to us, we acquire co-ownership of the new goods in the ratio of the value of the purchased item (invoice total including VAT) to the other mixed objects at the time of mixing. If the mixing is performed in such a way that the purchaser's goods are deemed the main item, it is agreed that the purchaser transfers co-ownership to us on a pro rata basis. The purchaser keeps this created sole ownership or co-ownership in custody for us.

(7) The purchaser also assigns to us those receivables for safeguarding our receivables against them, which arise towards third parties from connecting the purchased item with a piece of land.

(8) We undertake to release the securities to which we are entitled upon the purchaser's demand to the appropriate extent if the realisable value of our securities exceeds the demands to be secured by more than 10%; we have the right to choose the securities to be released.

§ 9 Using Deliveries and Services

(1) The purchaser is to collect detailed information and to ensure prior to purchasing the delivery and/or service whether it is usable for them.

(2) In case the purchaser uses goods purchased from us to install them in equipment and/or buildings of any kind, they should obtain a written release certificate from us beforehand.

§ 10 Design Changes

(1) We reserve the right to make design changes at any time at our equitable discretion; we are, however, not obligated to also perform such changes on already delivered products.

§ 11 Offsetting—Right of Retention

(1) You are entitled to offset only if your counter-claim is judicially binding or has not been contested or has been recognised or has a close synallagmatic relationship with our receivable.

(2) You may only exercise a right of retention if your counter-claim is based on the same contractual relationship.

§ 12 Data Protection

(1) Information we receive as part of an order or a quotation, we use to process orders, deliver goods and handle payments. We also use this information to communicate with the purchaser about orders and products, to update data records as well as to keep and maintain customer accounts. For more information, please see the privacy statement on our website http://www.behncke.com/datenschutzerklaerung/.

§ 13 Legal Venue—Place of Performance

(1) Should one or more provisions of these T&Cs be or become ineffective, the remaining provisions are not affected.

(2) Insofar as the purchaser is a merchant, our business location is the legal venue; however, we have the right to take legal action against the purchaser at their place of business.

(3) The right of the Federal Republic of Germany exclusively applies; the UN law on the sale of goods (CISG) is excluded.

(4) Insofar as the order confirmation does not state anything to the contrary, our business location is the place of performance.

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