

Technology for clean ponds



Our pursuit of quality led to the development of the popular and proven machines TORPEDO and FANGO 2000. With its in-house

developments, Rössle AG in the Bavarian Allgäu region brings it to a wide-ranging product family. Get to know our products in this catalogue and find the right helpers for effective and energy-saving pond care.

SHIPMENT AND FREIGHT COSTS

The freight and packaging costs are valid for individual purchase per unit. If you require individual prices, please feel free to call us at +49 83 42 70 59 5-0 or contact us via e-mail at versand@roessle.ag.

		GERMANY	AT, BeNeLux
FANGO 2000	Parcel service	42,50€	69,00€
TORPEDO + TORPEDO ULTRA	Freight	99,00€	135,00€
BIBER 22 BRUSH + BISAM 44 BRUSH	Freight	79,00€	104,50 €
GRP PRE-SEPARATOR	Freight	39,00€	54,80 €
GRP PRE-SEPARATOR XXL	Freight	59,00€	74,80 €
PARCEL SHIPMENT UP TO 3 KG	Parcel service	6,90€	14,10 €
PARCEL SHIPMENT UP TO 10 KG	Parcel service	10,90€	17,90 €
PARCEL SHIPMENT UP TO 31 KG	Parcel service	18,90 €	29,90 €
GRP TELESCOPIC ROD	Freight	UPON REQUEST	UPON REQUEST
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HOW TO CLEAN YOUR POND EFFECTIVELY!

Ponds and natural pools need your help to maintain their ecosystem. Regular cleaning is indispensable for natural waters and can be carried out easily and effortlessly with the right equipment. With the products of the "Technology for clean ponds" series from Rössle AG, you have found reliable machines that have been tried and tested over many years to make this task easier for you. In this catalogue you will discover suitable basic equipment for professionals as well as for private users and all

kinds of useful extras, which are optimally developed and prepared for the special applications in natural water cleaning. Rely on the special equipment and the extensive accessories that are available for you to choose from - a comprehensive all-round offer. The devices of the "Technology for clean ponds" series are used thousands of times and in many countries around the world.

The Rössle AG team from the Allgäu region of Bavaria





THERE ARE DIFFERENT POND SUCTION CLEANERS TO CHOOSE FROM. WHICH DEVICE IST THE RIGHT ONE FOR MY OWN POND? We answer this question in our equipment comparison. Each of our pond suction cleaners can also be used in combination with our pond cleaning brushes.

For effective pond cleaning, we recommend the BIBER 22 BRUSH or the BISAM 44 BRUSH in combination with your selected pond suction cleaner, depending on the intended use.

POND SUCTION CLE	ANERS			
Device				
Hose length Suction hose and drain hose	10 m each, ø 38 mm	12 m each, ø 50 mm	12 m each, ø 50 mm	12 m each, ø 75 mm
Pond size	10 - 60 m²	60 - 120 m²	80 - 250 m²	250 - 1000 m²
Suction height Altitude difference between waterline and suction cleaner	1.6 m	1.8 m	2.0 m	2.5 m 🔞
Water depth Suction from a depth of up to	2.50 m	3.50 m	3.50 m	5.0 m
Telescopic rod	Aluminium 1,2 – 3,6 m three-piece	Aluminium 2,4 – 4,8 m two-piece	GRP 2,5 – 5,0 m two-piece	GRP 2,5 – 5,0 m two-piece
Suction capacity	8000 l/h	15000 l/h	20000 l/h	35000 I/h
Power control	_	/	/	✓
Size	///	//	//	/
Weight	///	// /	✓	_







FANGO 2000 - THE ORIGINAL!

The FANGO 2000 is undisputedly the classic amongst pond suction cleaners!

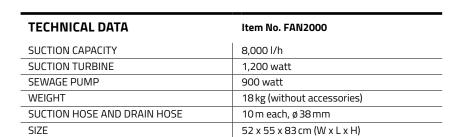
In relation to its low weight and space-saving dimensions, the pond suction cleaner FANGO 2000 has a high suction power, which enables it to suck up sediments from a depth of up to 2.5 m. The tear-resistant and easy-to-empty net bag, which is installed inside the tank, separates coarser particles such as leaves and small stones before they can enter the pump unit. Compact dimensions,

a favourable purchase price as well as a large range of accessories with versatile application possibilities are particularly appealing to private users.

- → Very high suction power in relation to the unit size
- → Excellent transportability thanks to a sturdy chassis
- → Ideal for private users
- → Favourable price

PRICE INCLUDES:

- FANGO 2000 pond suction cleaner
- Suction hose 10 m
- Drain hose 10 m
- Telescopic rod 1.2 m 3.6 m
- Triangular floor suction brush, ø 38 mm
- Suction nozzle, round, ø 38 mm





780.67 € (net price)

929.00 € (incl. VAT)



Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
SZ206	DURCHBLICK see through sludge bell Sludge bell with bristle edge and sturdy metal telescopic rod connection. The newly developed, flow-optimised shape of the bell ensures ideal cleaning of gravel areas in the pond. The transparent material and the design of the bell allow a view to the surface and to the cleaning action. The bristles pointing downwards allow the bell to touch down gently on the gravel layer at the bottom of the pond. Due to the flow-optimised shape with zones of different suction strength, even smaller pebbles remain in place during the working process and are not sucked up while the sludge is removed. The DURCHBLICK sludge bell is suitable for use on gravel areas and in planting zones in deep and shallow areas.	140.76€	167.50€
SZ110	Fine filter bag for FANGO 2000 If you want to return the water to the water body during cleaning, the fine filter bag can be used. Dirt such as leaves and branches are collected in the dense filter fabric and the water can be returned to the water body. The fine filter bag is equipped with a C-coupling for connecting it to the drain hose of the FANGO 2000. Dimensions: 180 x 45 cm (L x W)	92.35€	109.90€

ACCESSORIES FOR FAM	IGO 2000		
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
SZ201	Suction bell, oval Approx. 20 x 10 cm, ø 38 mm and ø 50 mm suction connection. Suction bell with telescopic rod connection for cleaning narrow gravel areas in the shallow water zone. Also suitable for use between plants.	78.07 €	92.90€
SZ205	Professional sludge nozzle 23 cm wide, ø 38 mm suction connection. Transparent sludge nozzle with telescopic rod connection (sturdy metal handle) for scraping or skimming larger areas. The brush bar and the rubber bar are replaceable.	83.95 €	99.90€
SZ355	Suction brush Round, Ø 20 cm, Ø 38 mm and Ø 50 mm suction connection. Round suction brush with telescopic rod connection (sturdy metal handle) for manual brushing of surfaces.	133.61€	159.00 €
SZ601	Suction nozzle Round, Ø 38 mm suction connection. Suction nozzle with telescopic rod connection for suctioning larger quantities of dirt from deep and shallow areas. Provides full Ø 38 mm passage for coarse mud with leaves, branches, algae, etc. (Included in the standard scope of delivery of the FANGO 2000).	36.89 €	43.90€
SZ338	Triangular floor suction brush ø 38 mm suction connection. Brush with telescopic rod connection for cleaning foil surfaces. (Included in the standard scope of delivery of the FANGO 2000).	41.60 €	49.50 €
SZ354	Suction brush Round, Ø 8 cm, Ø 38 mm and Ø 50 mm suction connection. Brush with telescopic rod connection for cleaning corners and steps and areas that are difficult to access.	41.85€	49.80€
SZ103	Pre-separator for FANGO 2000 Ø 47 x 64 cm (D x H), 10.5 kg, volume 65 litres Pre-separator with connecting hose (1 m, Ø 38 mm) and filter sponge for the pond suction cleaner FANGO 2000 to separate stones, leaves, animals, etc. Protects the pond suction cleaner and prevents possible blockages.	301.68€	359.00 €
SZ809	Combo-2 in 1-landing net Width 49 cm, length 36 cm, net depth (depth landing net) 34 cm. Multipurpose landing net, convertible from a shallow landing net to a deep landing net. Can be used both in deep and shallow areas for landing. The landing net is extremely sturdy and has a flexible rubber lip. Only compatible with telescopic rod SZ959. An adapter is available for GRP rods.	25.13 €	29.90€

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
SZ800	Landing net for depth areas Width 50 cm, length 39 cm, net depth 42.5 cm. Landing net for depth areas with telescopic rod connection for versatile landing net use.	16.72€	19.90 €
SZ806	Landing net for shallow areas Width 36 cm, length 35 cm. Landing net for shallow areas with telescopic rod connection for punctual landing.	16.72 €	19.90 €
SZ801	Drain hose extension 10 m, ø 38 mm, with two C-couplings. With the drain hose extension, the range of the FANGO 2000 drain hose length can be doubled from 10 m to 20 m.	109.16 €	129.90 €
SZ805	Suction hose extension 10 m, ø 38 mm, with two joints. With the suction hose extension, the range of the FANGO 2000 suction hose can be doubled from 10 m to 20 m.	109.16 €	129.90 €
SZ500	Articulated floor cleaner Skelleton Width 45 cm, Ø 38 mm and Ø 50 mm suction connection. The mobile Skelleton with sturdy metal telescopic bar connection is ideally suited for cleaning uneven floors thanks to its articulated system.	75.55€	89.90€
SZ352	TRIFLEX Brush ø 38 mm suction connection. The TRIFLEX brush has rotating, round corner brushes as well as two flexible flanks that adapt to the floor, which enable a good cleaning effect on foil floors. Compatible with telescopic rod SZ959. An adapter is available for GRP rods.	45.80 €	54.50 €
SZ953	Aluminium telescopic rod, 1.2 – 3.6 m The extendable, 3-piece telescopic rod locks into lengths from 1.2 to 3.6 m by twisting the locks. (Included in the standard scope of delivery of the FANGO 2000).	39.20 €	46.65€
SZ959	Aluminium telescopic rod, 1.5 – 4.5 m The extendable, 3-piece telescopic rod locks into lengths from 1.5 to 4.5 m via a click lock. Compatible with SZ352.	45.80 €	54.50 €
SZ960	Telescopic rod TRIOVAL GRP, 1.6 – 3.0 m The extendable, 2-piece telescopic rod made of fibreglass- reinforced plastic can be adjusted in lengths from 1.6 to 3.0 m via the lock.	60.92€	72.50 €
SZ956	Telescopic rod TRIOVAL GRP, 2.5 – 5.0 m The extendable, 2-piece telescopic rod made of fibreglass- reinforced plastic can be adjusted in lengths from 2.5 to 5.0 m via the lock.	72.02€	85.70 €



TORPEDO - THE ALL-ROUNDER!

The pond suction cleaner TORPEDO offers you all possibilities for pond cleaning.

Powerful components move the water out of the pond to the desired discharge point via Ø 50 mm hoses at very low noise levels.

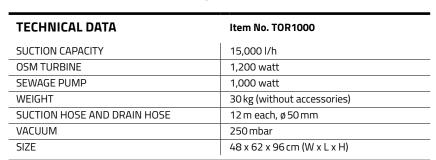
The compact design and the stable chassis make it easy to move even over terrain. With the freely adjustable suction power, the right setting can be selected for all swimming or koi ponds of private size. The TORPEDO has been convincing

pond owners and professional users for years.

- → Sturdy design
- → Trouble-free pumping over heights and distances
- → Adjustable suction power
- → Compatible with the GRP pre-separator ULTRA
- → New: Suction hose reinforcement

PRICE INCLUDES:

- TORPEDO pond suction cleaner
- Suction hose 12 m
- Drain hose 12 m
- Telescopic rod 2.4 m 4.8 m
- Triangular floor suction brush, ø 50 mm
- Articulated floor cleaner, ø 50 mm
- Suction nozzle, round, ø 50 mm





2,008.40 € (net price)

2,390.00 € (incl. VAT)



TORPEDO ULTRA – THE EXPERT!

The TORPEDO ULTRA has been developed for the daily use by professionals. Compared to the TORPEDO, it has even more powerful components with higher performance parameters. In addition, the water flow path was optimised in 2020 and the residual emptying hose was revised. Together with the fully adjustable suction power regulation, these optimisations result in maximum flexibility in use.

For a greater operating range of the device the 12 m long hoses can

SIZE

be doubled to 24 m by means of extensions.

The TORPEDO ULTRA is the optimal equipment for cleaning larger ponds, natural pools and bathing waters.

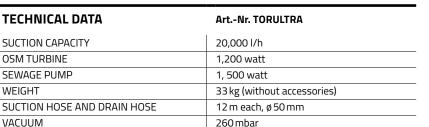
- → Sturdy design
- → Trouble-free pumping over heights and distances
- → Adjustable suction power
- → Compatible with the GRP pre-separator ULTRA

48 x 62 x 96 cm (W x L x H)

→ New: Suction hose reinforcement

PRICE INCLUDES:

- TORPEDO ULTRA pond suction cleaner
- Suction hose 12 m
- Drain hose 12 m
- GRP telescopic rod 2.5 m 5.0 m
- Triangular floor suction brush, ø 50 mm
- Articulated floor cleaner, ø 50 mm
- Suction nozzle, round, ø 50 mm





2,260.50 € (net price)

2,690.00 € (incl. VAT)

ACCESSORIES TORPEDO SERIES

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
SZ206	DURCHBLICK see through sludge bell Sludge bell with bristle edge and sturdy metal telescopic rod connection. The newly developed, flow-optimised shape of the bell ensures ideal cleaning of gravel areas in the pond. The transparent material and the design of the bell allow a view to the surface and to the cleaning action. The bristles pointing downwards allow the bell to touch down gently on the gravel layer at the bottom of the pond. Due to the flow-optimised shape with zones of different suction strength, even smaller pebbles remain in place during the working process and are not sucked up while the sludge is removed. The DURCHBLICK sludge bell is suitable for use on gravel areas and in planting zones in deep and shallow areas.	140.76€	167.50 €
5Z204	Sludge nozzle Width 30 cm, Ø 50 mm suction connection. The transparent sludge nozzle is ideal for cleaning large areas. The brush strip and the rubber strip are replaceable.	83.95 €	99.90€
SZ355	Suction brush Round, Ø 20 cm, Ø 38 mm and Ø 50 mm suction connection. Round suction brush with telescopic rod connection (sturdy metal handle) for manual brushing of surfaces.	133.61€	159.00 €
SZ201	Suction bell, oval Approx. 20 x 10 cm, ø 38 mm and ø 50 mm suction connection. Suction bell with telescopic rod connection for cleaning narrow gravel areas in the shallow water zone. Also suitable for use between plants.	78.07 €	92.90 €
SZ354	Suction brush Round, ø 8 cm, ø 38 mm and ø 50 mm suction connection. Brush with telescopic rod connection for cleaning corners and steps and areas that are difficult to access.	41.85 €	49.80 €
SZ600	Suction nozzle Round, Ø 50 mm suction connection. Suction nozzle with telescopic rod connection for suctioning larger quantities of dirt from deep and shallow areas. Provides full Ø 50 mm passage for coarse mud with leaves, branches, algae, etc. (Included in the standard scope of delivery of TORPEDO and TORPEDO ULTRA).	36.89 €	43.90 €
SZ350	Triangular floor suction brush Ø 50 mm suction connection. Brush with telescopic rod connection for cleaning foil surfaces. (Included in the standard scope of delivery of TORPEDO and TORPEDO ULTRA)	57.98€	69.00€

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
SZ500	OO Articulated floor cleaner Skelleton Width 45 cm, Ø 38 mm and Ø 50 mm suction connection. The mobile Skelleton with sturdy metal telescopic bar connection is ideally suited for cleaning uneven floors thanks to its articulated system. (Included in the standard scope of delivery of TORPEDO and TORPEDO ULTRA).		89.90 €
SZ100	Pre-separator for TORPEDO and TORPEDO ULTRA Ø 47 x 64 cm (D x H), 11.2 kg, volume 65 litres Pre-separator with connecting hose (1 m, Ø 50 mm) and filter sponge for the pond suction cleaners TORPEDO and TORPEDO ULTRA for separating stones, leaves, animals, etc. Protects the pond suction cleaners and prevents possible blockages.	310.08€	369.00€
TOR109	Drain hose extension 12 m, Ø 50 mm, with two C-couplings. With the drain hose extension, the range of the TORPEDO / TORPEDO ULTRA drain hose can be doubled from 12 m to 24 m.	144.75 €	172.25€
52702	Suction hose extension 12 m, ø 50 mm, with two joints. With the suction hose extension, the range of the TORPEDO / TORPEDO ULTRA suction hose can be doubled from 12 m to 24 m.	142.44€	169.50 €
SZ109	Fine filter bag If you want to return the water to the water body during cleaning, the fine filter bag can be used. Dirt such as leaves and branches are collected in the dense filter fabric and the water can be returned to the water body. The fine filter bag is equipped with a C-coupling for connecting it to the drain hose. Dimensions: 200 x 50 cm (L x W)	100.76€	119.90€
57950			55.90 €
SZ956	Telescopic rod TRIOVAL GRP, 2.5 – 5.0 m The extendable, 2-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted in lengths from 2.5 to 5.0 m via the lock. (Included in the standard scope of delivery of the TORPEDO ULTRA).	72.02€	85.70 €
SZ964	Telescopic rod TRIOVAL GRP, 3.6 – 10.3 m, extra long The extendable, 3-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted in lengths from 3.6 to 10.3 m via the lock.	189.00 €	224.90€



PULPO DUE - THE GIANT!

The cleaning of municipal swimming ponds or larger hotel swimming ponds is very laborious. Until now, efficient cleaning failed because the available pond suction cleaners were too small and not powerful enough.

With the aim of providing you with the right equipment for cleaning large ponds, we have completely redesigned our former OCTOPUS 400 V sludge suction cleaner. The result of this process is the sludge suction cleaner PULPO due.

The suction effect of the PULPO due, which is completely free of electronics, is extremely strong, but can be easily and steplessly regulated by means of a valve. Optionally, two C-hoses can be used simultaneously via an accessory adapter.

- → Suction capacity infinitely adjustable via a valve
- → Easy to use with two C-hoses at

the same time

→ Deliberately built without service-intensive electronics

SET INCLUDES:

- PULPO due pond suction cleaner
- Suction hose 12 m
- Drain hose 12 m
- GRP telescopic rod 2.5 m 5.0 m
- Suction nozzle round ø 75 mm



9,714.28 € (net price)

11,560.00 € (incl. VAT)

TECHNICAL DATA	Item No. PD001
SUCTION POWER	35,000 l/h
VOLTAGE	3 ~ 400 V AC
SIDE CHANNEL BLOWER	3,000 Watt
SEWAGE PUMP	3,000 Watt
WEIGHT	113.5 kg (without accessories)
SUCTION HOSE & DISCHARGE HOSE	12 m each, ø 75 mm
VACUUM	310 mbar
DIMENSIONS	52 x 95 x 117 cm (W x D x H)

ACCESSORIES PULPO DUE

ACCESSORIES FOR PULPO DUE			
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
PD001-11	Drain hose extension 12 m, ø 75 mm, with two B-couplings. With the drain hose extension, the range of the drain hose of the PULPO due can be doubled from 12 m to 24 m.	255.00€	303.45€
PD001-10	Suction hose extension 12 m, ø 75 mm, with two sockets. With the suction hose extension, the range of the suction hose of the PULPO due can be doubled from 12 m to 24 m.	255.00€	303.45 €
PD001-30 C	C-Storz divider with blind coupling For connecting one or two ø 50 mm C suction hoses to the PULPO due. Enables two people to work simultaneously at different locations. The blind coupling can be used to close one side of the C-Storz divider when working with only one size C suction hose.	219.00€	260.61€
SZ702	Suction hose, size C 12 m, Ø 50 mm, with 1x socket and 1x C-coupling.	142.44€	169.50 €
SZ964	Telescopic rod TRIOVAL GRP, 3.6 – 10.3 m, extra long The extendable, 3-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted in lengths from 3.6 to 10.3 m via the lock.	189.00€	224.90 €



BIBER 22 BRUSH – THE SPECIALIST FOR WALL CLEANING!

The electrically operated BIBER 22 BRUSH is the ideal device for efficient cleaning of vertical pond and pool walls.

The brush sucks itself to the surface by rotation and can be moved easily and effortlessly by means of the telescopic rod, which can be extended up to 5 m. The loosened dirt can be sucked off simultaneously with a pond suction cleaner via an attached suction hose. This means that the system works without clouding. The direction of rotation of the brush

attachment can also be controlled via the switch unit.

The extensive range of optional accessories offers various, easily exchangeable brush attachments for different types of surfaces and levels of pollution.

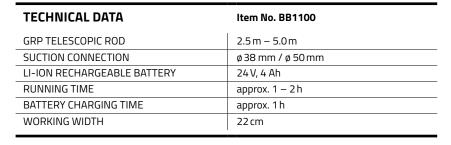
- → Efficient and easy cleaning
- → Turbidity-free working
- → Switch unit controls the direction of rotation of the brush attachment

INCLUDED IN THE BASIC SET:

- BIBER 22 BRUSH
- Switch unit
- Telescopic rod TRIOVAL GRP 2.5 – 5.0 m
- Yellow brush, soft
- Li-lon battery set (4 Ah) or power supply unit
- Belt adapter with carrying strap
- Brush lifter (tool)



Power supply, version, BB1100NT





DIRT-SAFE – CLEANING WITHOUT TURBIDITY

The DIRT-SAFE is a vertical bristle frame that encloses the rotating brush plate of the BIBER 22 BRUSH. During installation, the ring is simply clicked onto the brush housing without any additional tools. The DIRT-SAFE reduces whirling up of the loosened dirt while cleaning, prevents heavy clouding of the water and guarantees an efficient extraction via the adapted suction hose.

Especially when combining the BIBER 22 BRUSH with a pond suction cleaner, the DIRT-SAFE significantly improves the cleaning performance.





WHICH VERSION IS SUITABLE ONE FOR ME?

When buying the pond cleaning brush BIBER 22 BRUSH, you have the choice between different versions. Choose according to your needs and your conditions of use:

- → Battery version with one battery and one yellow brush
- → Expert version with two batteries, a yellow brush and a red brush for longer use
- → Power supply version with one power supply unit, 7.5 m extension cable and a yellow brush
- → Short version with one battery, a yellow brush and a shorter telescopic rod

THE CHOICE IS YOURS

BIBER 22 BRUSH	Item No. BB1100 Battery version	Item No. BB1100P Expert version	Item No. BB1100NT Power supply version	Item No. BB1100KURZ Short version
VERSIONS	****		*	****
YELLOW BRUSH (SOFT)	1	1	1	1
RED BRUSH (HARD)	-	1	-	-
LI-ION BATTERY	1	2	-	1
LENGTH TELESCOPIC ROD	2.5 m – 5.0 m	2.5 m – 5.0 m	2.5 m - 5.0 m	1.6 m – 3.0 m
POWER SUPPLY UNIT	-	-	1	-
(net price)	823.53€	932.77 €	819.33 €	794.11€
(incl. VAT)	980.00 €	1,110.00 €	975.00 €	945.00 €

ACCESSORIES BIBER 22 BRUSH

tem No.	Application	Net price/pcs.	Price incl. VAT/pcs. 589.00 €
BISAM1017	BISAM 44 BRUSH brush head With the brush head of the BISAM 44 BRUSH incl. yellow roller brush (BISAM1005) without further accessories you can extend your system of the BIBER 22 BRUSH. The brush heads can be exchanged as desired and operated with the same accessories (telescopic rod, rechargeable batteries/power supply unit).	494.96€	
BB1006	DIRT-SAFE The DIRT-SAFE is a vertical bristle frame that surrounds the rotating brush plate of the BIBER 22 BRUSH. It significantly reduces the whirling up of dirt and the clouding of the water and guarantees efficient suction via the adapted suction hose.	79.83 €	95.00€
BB1001	Vacugrip brush green/red, very hard Brush attachment for the interchangeable system of the BIBER 22 BRUSH with different bristle lengths for cleaning wall surfaces. (Can scratch foil under certain circumstances!)	71.43€	85.00€
3B1002	Vacugrip brush red, hard Brush attachment for the interchangeable system of the BIBER 22 BRUSH for cleaning wall surfaces. (Can scratch foil under certain circumstances!). (Included in the scope of delivery of the expert version BB1100P).	71.43€	85.00 €
BB1003	Vacugrip brush yellow, soft Standard brush attachment for the interchangeable system of the BIBER 22 BRUSH for cleaning wall surfaces. (Included in the standard scope of delivery of all variants).		85.00 €
B1008			129.00€
B1009	Vacugrip brush CONCRETE Incl. pad holder. Brush attachment for the interchangeable system of the BIBER 22 BRUSH for brushing off stubborn deposits on scratch-resistant surfaces such as concrete and plastered surfaces.		129.00€
B1013	Brush lifter The brush lifter is needed to change the brush attachments of the BIBER 22 BRUSH. (Included in the standard scope of delivery).	14.50 €	17.26€
B1104	Pad holder with Velcro surface Pad holder for the exchange system of the BIBER 22 BRUSH. The pad holder is absolutely necessary for the cleaning pads (see p. 22).	53.00 €	63.07 €

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
BISAM1000-Z18	Switch unit Switch unit for changing the direction of rotation on the BIBER 22 BRUSH (left-, right-hand rotation, stop function) and on the BISAM 44 BRUSH (forward, reverse, stop function). (Included in the standard scope of delivery of all variants).	100.00€	119.00€
BISAM1008	Extension cable Length 7.5 m. Extension cable for the use of the pond cleaning brushes. (Included in the scope of delivery of the power supply version BB1100NT).		49.90 €
MSHND	Additional handle Additional guide handle for attachment to the telescopic rod for easier positioning and better handling of the pond cleaning brushes.	49.80 €	59.26€
BB1020	Power supply unit Incl. 7.5 m extension cable. For operating the pond cleaning brushes without batteries. Protect from getting wet! (Included in the scope of delivery of the power supply version BB1100NT).	158.82 €	189.00€
BBAKKU-N	Li-lon power battery 24 V For operating the pond cleaning brushes with rechargeable batteries. Please note: When returning the battery, the dangerous goods regulations for lithium batteries must be observed (UN3481)! (Included in the scope of delivery of the battery version BB1100, the expert version BB1100P and the short version BB1100KURZ).	100.00 €	119.00€
BBAKKU1-N	Quick charger Quick charger for the Li-lon power battery (BBAKKU-N) (Included in the scope of delivery of the battery variant BB1100, the expert variant BB1100P and the short variant BB1100KURZ).		119.00€
Belt adapter with carrying strap For carrying the power battery on the body. Carrying strap for strapping on with length-adjustable straps. (Included with the BB1100 battery version, the BB1100P expert version and the BB1100 SHORT version).		41.60 €	49.50€
BISAM1024	2		174.50€
BISAM1021	Telescopic rod TRIOVAL GRP, 2.5 – 5.0 m With internal spiral cable. The extendable, 2-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted to lengths from 2.5 to 5.0 m via the lock. (Included in the scope of delivery of the battery version BB1100, the expert version BB1100P and the power supply version BB1100NT).	181.93€	216.50 €
BISAM1025	Telescopic rod TRIOVAL GRP, 3.6 – 10.3 m, extra long With external cable. The extendable, 3-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted in lengths from 3.6 to 10.3 m via the lock.	284.87 €	339.00€

CLEANING PADS FOR BIBER 22 BRUSH (The pad holder with Velcro surface, BB1104, is required for the cleaning pads).

Item No.	Pad	Application	Net price/pcs.	Price incl. VAT/pcs.
MS1069-2	Black, extra hard	Suitable for surfaces such as tiles or natural stone.	8.20 €	9.76€
MS1068-2	Brown, extra hard	Suitable for surfaces such as tiles or natural stone.	8.20 €	9.76€
MS1062-2	Green, very hard	Suitable for surfaces such as tiles or natural stone.	8.20 €	9.76€
MS1065-2	Blue, hard	Suitable for surfaces such as tiles or natural stone.	8.20€	9.76€
MS1064-2	Red, medium	Suitable for foil surfaces.	8.20€	9.76€
MS1067-2	White, soft	Suitable for foil surfaces.	8.20€	9.76€
BB1104	Pad holder	Required for the use of the cleaning pads.	53.00€	63.07 €

THE DIFFERENT CLEAR-PAD VARIANTS

Numerous users of the BIBER 22 BRUSH now rely on the different Clear-Pad variants to achieve an even better cleaning effect than with conventional brush attachments. The unique material is gentle on films and yet strong enough to remove even tougher dirt from surfaces.

The popularity of the Clear-Pad has led to intensive preparation and testing to create a new grey-coloured attachment. The grey versions efficiently remove even more stubborn dirt build-up on various foils or even harder materials. The surfaces are protected as long as

there is contact with water, while the dirt is effectively gripped.

In addition, the back of the pad has been reworked in favour of better adhesion to the Velcro surface of the pad holder. These measures make cleaning easier, reduce effort and enable even better results.

For more information on the Clear-Pads as well as the Clear-Drum, please see page 23.

Clear-Pad green and grey





Clear-Pad-Pro green and grey





CLEAR-PADS FOR BIBER 22 BRUSH

	Item No.	Pad	Application	Net price/pcs.	Price incl. VAT/pcs.
	BB1005	Clear-Pad, green	Incl. pad holder. For cleaning joints, cracks and film walls.	83.95 €	99.90€
VEW	BB1023	Clear-Pad, grey	Incl. pad holder. For cleaning joints, cracks and film walls.	83.95 €	99.90€
	BB1010	Clear-Pad-Pro, green	Incl. padholder. For cleaning surfaces, edges and borders.	100.75€	119.90 €
VEW	BB1014	Clear-Pad-Pro, grey	Incl. padholder. For cleaning surfaces, edges and borders.	100.75€	119.90 €
	BB1007	Replacement pad Clear-Pad, green	Without pad holder. Replacement pad for the clear pad, green (BB1005) for exchange.	26.89€	32.00€
NEW	BB1022	Replacement pad Clear-Pad, grey	Without pad holder. Replacement pad for the clear pad, grey (BB1023) for exchange.	26.89€	32.00€
	BB1010-2	Replacement pad Clear-Pad-Pro, green	Without pad holder. Replacement pad for the Clear-Pad-Pro, green (BB1010) for exchange.	36.13 €	43.00€
VEW	BB1014-2	Replacement pad Clear-Pad-Pro, grey	Without pad holder. Replacement pad for the Clear-Pad-Pro, grey (BB1014) for exchange.	36.13€	43.00€
	BB1104-1	Spare pad holder Clear-Pad	Without cleaning pad. Replacement pad holder for the Clear-Pad. (Can be used universally for the green and grey versions).	57.06€	67.90€
	BB1010-1	Spare pad holder Clear-Pad-Pro	Without cleaning pad. Replacement pad holder for the Clear-Pad-Pro. (Can be used universally for the green and grey versions).	64.62€	76.90 €

BENEFITS CLEAR-PAD AND CLEAR-DRUM

FOR IDEAL CLEANING RESULTS

The Clear-Pad has already helped many users of the BIBER 22 BRUSH to achieve an even better cleaning effect. With the Clear-Pad-Pro, on which the brush fabric extends beyond the edge of the pad holder, not only surfaces but also borders can be cleaned right up to the edges. The new material is foil-friendly and yet strong enough to remove even tough dirt from surfaces. Even small recesses and joints are cleaned without any problems. This pad material - the ingenious invention by a Belgian developer - can now also be used on the BISAM 44 BRUSH. called Clear-Drum. This means that the BISAM 44 brush will be even more effective when fitted with the Clear-Drum. Cleaning the bottom of the pond becomes even more successful. The pad attachments are attached to the Clear-Drum in the same way as to the Clear-Pad and the Clear-Pad-Pro by means



of Velcro and can be exchanged easily and without tools. The special material can also be used on wooden decks and terraces and does so convincingly - and entirely without the use of chemicals. Just add water from a garden hose to brush the wooden surfaces with the BISAM 44 BRUSH and you will be amazed to see how gentle and effective the rejuvenation treatment is.

- → Better cleaning effect than conventional brush attachments with bristles.
- → Flexible use for cleaning joints, cracks and foil surfaces
- → Removes even tenaciously adhering dirt without problems





BISAM 44 BRUSH - THE SPECIALIST FOR FLOOR CLEANING!

Sediment often remains at the bottom of the pond and can only be removed by brushing. The electrically operated BISAM 44 BRUSH is the ideal device for efficient and effortless cleaning.

By means of the rotation of the roller brush, the device automatically moves forward and backward in straight paths. Due to its own weight and the balancing weight supplied, the brush generates a strong contact pressure. The pressure and the rotation loosen the dirt from

the floor. The BISAM 44 BRUSH is guided by the telescopic rod which can be extended up to 5 metres. The loosened dirt can be sucked off in parallel via an attached suction hose with a pond suction cleaner. There is no easier and more effective way to clean pond bottoms!

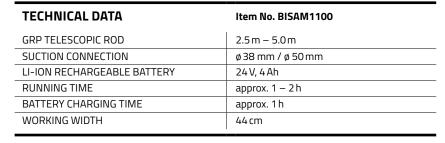
- → Efficient and easy cleaning
- → Tool-free roller brush mounting
- → Switch unit controls running direction of roller brush

INCLUDED IN THE BASIC SET:

- BISAM 44 BRUSH
- Switch unit
- Telescopic rod TRIOVAL GRP 2.5 – 5.0 m
- Yellow roller brush, soft
- Li-lon battery set (4 Ah) or power supply unit
- Belt adapter with carrying strap
- Balance weight 1.5 kg



Power supply version, BISAM1100NT





CLEAR-DRUM – BRAND NEW

Following the popular Clear-Pad and Clear-Pad-Pro brush attachments for the BIBER 22 BRUSH, we have developed two roller brushes made of the same material for the BISAM 44 BISAM for you.

Compared to the previous roller brushes with bristles, the Clear-Drums achieves a better cleaning effect and also remove tougher dirt from foil floors, from joints and cracks. The Clear-Drums are the ideal addition to your pond cleaning equipment.





WHICH VERSION IS SUITABLE ONE FOR ME?

When buying the pond cleaning brush BISAM 44 BRUSH, you have the choice between different versions. Choose according to your needs and your conditions of use:

- → Battery version with one battery and one yellow roller brush
- → Expert version with two batteries, a yellow roller brush and a red roller brush for longer use
- → Power supply version with one power supply unit, 7.5 m extension cable and a yellow roller brush
- → Extra long version with one battery, a yellow brush and a extra long telescopic rod

THE CHOICE IS YOURS

BISAM 44 BRUSH	Item No. BISAM1100 Battery version	Item No. BISAM1100P Expert version	Item No. BISAM1100NT Power supply version	Item No. BISAM1100L0 Extra long version
VERSIONS				
ROLLER BRUSH YELLOW (SOFT)	1	1	1	1
ROLLER BRUSH RED (HARD)	-	1	-	-
LI-ION BATTERY	1	2	-	1
LENGTH TELESCOPIC ROD	2.5 m – 5.0 m	2.5 m – 5.0 m	2.5 m – 5.0 m	3.6 m – 10.3 m
POWER SUPPLY UNIT	-	-	1	-
(net price)	823.53 €	932.77€	819.33 €	957.98€
(incl. VAT)	980.00 €	1,110.00 €	975.00 €	1,140.00 €

ACCESSORIES BISAM 44 BRUSH

	RCHANGEABLE BRUSH ATTACHMENTS FOR BISAM 44 BI	1	Price incl.
Item No.	Application	Net price/pcs.	VAT/pcs.
BB1012	BIBER 22 BRUSH brush head With the brush head of the BIBER 22 BRUSH incl. yellow brush (BB1003) without further accessories, you can extend your system of the BISAM 44 BRUSH. The brush heads can be exchanged as desired and operated with the same accessories (telescopic rod, rechargeable batteries/power supply unit).	494.96 €	589.00€
BISAM1016	Clear-Drum, green The Clear-Drum has a better cleaning effect than roller brushes with bristles and also removes tougher dirt from foils. The Clear-Drum can be used flexibly for cleaning joints, crevices and foil floors.	142.00€	169.00€
BISAM1019 NEU	Clear-Drum, grey The new, grey-coloured material of the Clear-Drum efficiently removes even more stubborn dirt build-up on various foils or even harder materials. The surfaces are protected as long as there is contact with water. More information on page 23.	142.00€	169.00€
BISAM1016-1	Replacement pad Clear-Drum, green 2-piece, without roll. Replacement pad for the clear drum, green (BISAM1016). Easy attachment of the pad to the Velcro surface of the brush roll.	74.79€	89.00€
BISAM1019-1	Replacement pad Clear-Drum, grey 2-piece, without roll. Replacement pad for the clear drum, grey (BISAM1016). Easy attachment of the pad to the Velcro surface of the brush roll.	74.79€	89.00€
BISAM1032	Roller brush with stainless steel bristles, strong Roller brush with stainless steel bristles for the interchangeable system of the BISAM 44 BRUSH for cleaning floor surfaces. Only for hard surfaces such as concrete, stainless steel or natural stone. Not suitable for foil surfaces - scratches the foil!	189,90 €	225,98€
BISAM1004	Roller brush black, soft Roller brush for the interchangeable system of the BISAM 44 BRUSH for cleaning floor surfaces. Flexible use for cleaning joints and cracks.	71,43€	85,00€
BISAM1005	Roller brush yellow, medium-soft Standard roller brush for the interchangeable system of the BISAM 44 BRUSH for cleaning bottom surfaces made of foil and for universal use. (Included in the standard scope of delivery of all variants).	71,43 €	85,00 €
BISAM1006	Roller brush red, hard Roller brush for the interchangeable system of the BISAM 44 BRUSH suitable for cleaning floor surfaces made of concrete and natural stone. (Can scratch pond liner under certain circumstances!). (Included in the scope of delivery of the professional version BISAM1100P).	71,43 €	85,00 €
BISAM1007	Roller brush green, very hard Roller brush for the interchangeable system of the BISAM 44 BRUSH suitable for cleaning floor surfaces made of concrete, stainless steel and natural stone. (Can scratch pond liner under certain circumstances!)	71,43€	85,00€

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
BISAM1000-Z18	Switch unit Switch unit for changing the direction of rotation on the BIBER 22 BRUSH (left-, right-hand rotation, stop function) and on the BISAM 44 BRUSH (forward, reverse, stop function). (Included in the standard scope of delivery of all variants).	100.00€	119.00€
BISAM1008	Extension cable Length 7.5 m. Extension cable for the use of the pond cleaning brushes. (Included in the scope of delivery of the power supply version BISAM1100NT).	41.93€	49.90€
MSHND	Additional handle Additional guide handle for attachment to the telescopic rod for easier positioning and better handling of the pond cleaning brushes.	49.80€	59.26€
BB1020	Power supply unit Incl. 7.5 m extension cable. For operating the pond cleaning brushes without batteries. Protect from getting wet! (Included in the scope of delivery of the power supply version BISAM1100NT).	158.82 €	189.00€
BBAKKU-N	Li-lon power battery 24 V For operating the pond cleaning brushes with rechargeable batteries. Please note: When returning the battery, the dangerous goods regulations for lithium batteries must be observed (UN3481)! (Included in the scope of delivery of the battery version BISAM1100, the expert version BISAM1100P and the short version BISAM1100L0).	100.00 €	119.00 €
BBAKKU1-N	Quick charger Quick charger for the Li-lon power battery (BBAKKU-N) (Included in the scope of delivery of the battery variant BISAM1100, the expert variant BISAM1100P and the short variant BISAM1100KURZ).	100.00€	119.00€
BBAKKU2-N	Belt adapter with carrying strap For carrying the power battery on the body. Carrying strap for strapping on with length-adjustable straps. (Included with the BISAM1100 battery version, the BISAM1100P expert version and the BISAM1100 SHORT version).	41.60€	49.50€
BISAM1024	Telescopic rod TRIOVAL GRP, 1.6 – 3.0 m, short With internal spiral cable. The extendable, 2-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted to lengths from 1.6 to 3.0 m via the lock.	146.64 €	174.50€
BISAM1021	Telescopic rod TRIOVAL GRP, 2.5 – 5.0 m With internal spiral cable. The extendable, 2-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted to lengths from 2.5 to 5.0 m via the lock. (Included in the scope of delivery of the battery version BISAM1100, the expert version BISAM1100P and the power supply version BISAM1100NT).	181.93 €	216.50 €
BISAM1025	Telescopic rod TRIOVAL GRP, 3.6 – 10.3 m, extra long With external cable. The extendable, 3-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted in lengths from 3.6 to 10.3 m via the lock. (Included in the scope of delivery of the long version BISAM1100LO).	284.87 €	339.00€



PRE-SEPARATOR ULTRA - THE PRE-SEPARATOR FOR PROS!

When cleaning a pond with a pond suction cleaner, stones, leaves, branches and algae may be sucked in and get stuck in the pump of the pond suction cleaner. Particularly for ponds with gravel on the bottom and a lot of biomass input we recommend the use of a pre-separator, which filters out these sucked-in substances and reduces wear on the pond suction cleaner.

The pre-separator ULTRA designed for the pond suction cleaners from

Rössle AG can be used in three variations: With the sponge filter, fine dirt is filtered out, the use of the perforated metal filter sieve retains branches or thread algae. Without any insert at all, the pre-separator is limited to pure gravity filtration, e.g. for stones and leaves (see also page 29).

To facilitate transport, we highly recommend using the optional trolley (see page 29).

- → Can be used in three variations
- → Made in EU
- → Compatible with all pond suction cleaners from Rössle AG

PRICE INCLUDES:

- GRP pre-separator ULTRA
- Perforated metal filter sieve
- Sponge filter
- Connection hose



755.46 € (net price)

899.00 € (incl. VAT)

Please note: Available from spring

TECHNICAL DATA	Item No. SZ114
VOLUME	approx. 90 l
SIZE	52 cm ø x 74 cm high
WEIGHT	12.5 kg
VACUUM RESISTANCE	approx. 0,4 bar
FLOW QUANTITY	approx. 15,000 l/h
MATERIAL	GRP

FILTER EFFECT OF THE PRE-SEPARATOR



Gravity only

Gravity causes heavy objects such as stones and lumps of dirt to sink to the bottom of the container and be filtered out.



Filtration with the perforated metal filter sieve

Depending on the type and the amount of dirt, working with an insert can be useful. The perforated metal filter sieve is particularly helpful in the case of leaf ingress or thread algae.



Filtration with the perforated metal filter sieve and sponge filter

In addition to the perforated metal filter sieve, the sponge filter can also be inserted. This retains mud, small algae nests and small water animals such as dragonfly larvae.

ACCESSORIES PRE-SEPARATOR

Item No.	Application	Net price/pcs.	Price incl VAT/pcs.
SZ107	Chassis for pre-separator ULTRA Chassis made of aluminium and stainless steel with profiled pneumatic tyres for easy handling and transport of the pre-separator ULTRA. The pre-separator ULTRA can be fastened to the chassis by means of a lashing strap.	200.84 €	239.00€
SZ108	FANGO 2000 Connection kit for pre-separator ULTRA Connecting hose and hose connection socket (adapter). To use the pond suction cleaner FANGO 2000 in combination with the pre-separator ULTRA, the connection set is necessary.	63.44€	75.50 €





EFFECTIVE WATER FILTRATION AND WATER RECIRCULATION

After major improvements, our water recirculation machine Teichmax Phase 1 is back in our product range. The Teichmax Phase 1 is used in combination with a pond suction cleaner from Rössle AG and enables the recirculation of water that is extracted during pond cleaning. Due to the highly resistant stainless steel filter net in the drum filter, coarse materials contained in the water such as dirt, sand or sludge are effectively filtered out.

The filter unit is supplied with fresh water via a Gardena connection. The drum filter is cleaned via integrated spray nozzles.

In addition to the technical optimisations, the new TEICHMAX Phase 1 is also characterised by the new impact-resistant and lightweight plastic construction as well as the all-terrain chassis with solid rubber tyres and two parking brakes.

With the TEICHMAX Phase 1, you reduce water loss during pond cleaning to a minimum.

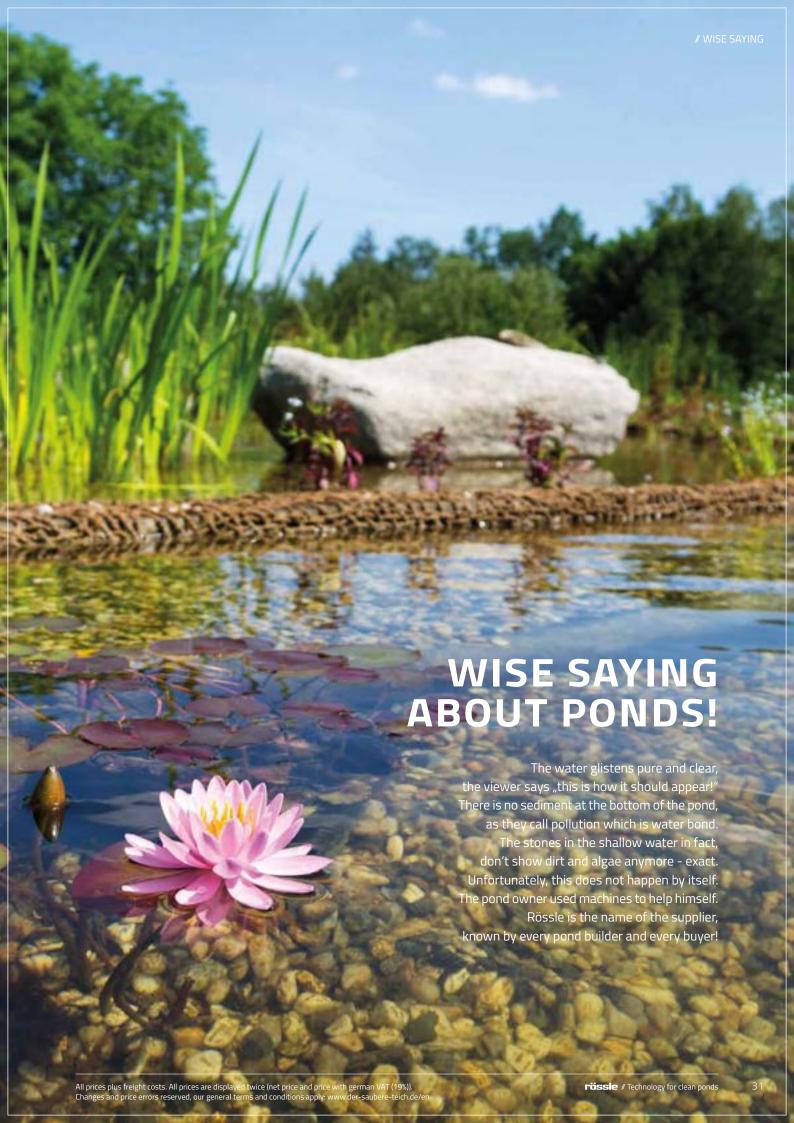
- → Electronics-free and thus lowmaintenance construction
- → Infinitely variable fresh water supply
- → Self-cleaning by means of integrated spray nozzles
- → Continuous working possible

TECHNICAL DATA	Item No. SZ904
POWER CONSUMPTION	90 Watt
VOLTAGE	230 V AC
WATER CONNECTION	0.5 inch Gardena
FILTRATION DEGREE	70 μ fine stainless steel filter mesh
WEIGHT	53 kg
DIMENSIONS	106 x 59 x 79 cm (W x D x H)



2,894.12 € (net price)

3,444.00 € (incl. VAT)





POWERFUL AND INTELLIGENT POND ROBOTS

Put a robot in the pond and it cleans it up - unfortunately, it's not that easy most of the time.

Pond robots reach their limits when it comes to larger amounts of dirt and tenaciously adhering deposits. For basic cleaning, the pond care experts therefore use our pond suction cleaners and pond brushes. If you want to keep the cleaned surfaces of your pond or natural pool neat after the basic cleaning, using a pond robot offers you a great advantage.

With their 4WD technology and app control, the robots from Zodiac are well-suited helpers. The TR 6700 IQ also offers you an even greater range for cleaning larger ponds with its 21 m cable length.



OPTIMISED FOR SWIMMING PONDS

The pond robots TR 6700 IQ and TR 63 IQ BIO are modified by Rössle to prepare them for the tougher applications in ponds and natural pools. These small but decisive equipment changes make the robots what you are used to from Rössle - pond specialists. They therefore deserve their place in our "Technology for clean ponds" section.

















Personalised cleaning SENSOR NAV SYSTEM™



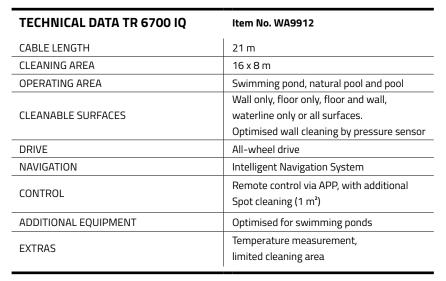
Lift System: Easy removal from the water



Patented cyclone technology



Operation via smartphone or tablet via free IAQUALINK™ app



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1,839.50 € (net price)

2,189.00 € (incl. VAT)

TECHNICAL DATA TR 63 IQ BIO	Item No. WA9914
CABLE LENGTH	18 m
CLEANING AREA	13 x 7 m
OPERATING AREA	Swimming pond, natural pool and pool
CLEANABLE SURFACES	Floor only, floor / wall / waterline
DRIVE	All-wheel drive
NAVIGATION	Intelligent Navigation System
CONTROL	Time programming via APP
ADDITIONAL FOLUDATION	Designed for swimming ponds and natural
ADDITIONAL EQUIPMENT	pools

1,595.80 € (net price)

1,899.00 € (incl. VAT)



PHOSPAT® - NATURALLY CLEAN AND WELL KEPT WATER

Too much phosphate in the water usually causes a reduced water quality. Phosphates enter the pond, for example, via refill water and fish food or are produced by the decay of organic matter in the water. Phosphate present in the water is a nutrient for undesirable turbidity in the water. In order to improve the water quality, a reduction of the phosphate value is

necessary.

The PHOSPAT® products are useful aids to effectively reduce the undesirable nutrients in a continuous flow, so to speak. The use of these products is biologically completely harmless for humans and animals and swimming is not restricted.

Pond cleaning with suitable equipment is still an important aspect in pond

care, but if your waters have struggled with green or turbid water up to now, we highly recommend the products from PHOSPAT®.

THE VARIETY OF PHOSPAT® PRODUCTS

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
AUS06	PHOSPAT® READY PHOSPAT® READY is easy to use and requires little preparation time. It reduces phosphate in the water below a value of 0.035 mg/l and supports the biofilter. Due to the unique composition of the filter material, phosphate is firmly bound in a very short time and cannot be dissolved back again. The filter cassette is sufficient for a water capacity of up to 25 m³, has an absorption capacity of up to 45 g PO₄³ and is easy to replace. The low-voltage pump is included in the set.	548.66 €	652.91€

VARIETT OF F	THE VARIETY OF PHOSPAT® PRODUCTS			
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.	
AUS10	PHOSPAT® ACUTE The first aid for cloudy water - PHOSPAT® ACUTE in 1 litre or 5 litre containers binds the existing phosphate in the water into flakes that can be easily filtered out. PHOSPAT® ACUTE has a binding capacity of 40 g phosphate per litre. If the agent is not bound, it remains	1 l 40.76 €	1 l 48.50 €	
AUS11	active in the water. PHOSPAT® ACUTE is particularly suitable for swimming ponds, natural pools, lakes and koi ponds. Do not use in case of sturgeon population. Manual dosage: 0.2 l per 100 m³ water per week. Automatic dispensing: 1:10 with water via any conventional dispensing system.	5 l 158.82 €	5 I 189.00 €	
AUSO2	PHOSPAT® 1 AND PHOSPAT® 3 Filter cartridges for long-term phosphate reduction in two sizes. The phosphate reduction results in clearer water and supports the biofilter in its work. Both filter cartridges are particularly suitable for swimming ponds, natural pools and koi ponds with a water volume of up to 50 m³ (PHOSPAT® 1) or up to 150 m³ (PHOSPAT® 3). For the filtration of larger water volumes, multiple filter cartridges can be	443.00€	527.17 €	
AUS01	combined. The absorption capacity of PHOSPAT® 1 is 90 g PO, and 270 g PO, for PHOSPAT® 3. For an ideal filter effect, connect the PHOSPAT® 1 to a pump with a capacity of approx. 800 l/h. The PHOSPAT® 3 should be connected to a pump with a capacity of approx. 2,500 l/h. The filter cartridge is pressure-resistant up to max. 4 bar.	943.00€	1,122.17 €	
NUSO3	PHOSPAT® FF The PHOSPAT® FF filter cartridge reduces phosphate in the refill water with an absorption capacity of up to 90 g PO4³ per cartridge. Connect the PHOSPAT® FF between your water connection and the hose and directly discharge the water into the pond. This way you keep the phosphate levels constant even when refilling. For an ideal filtering effect, the water should have a flow rate of approx. 1,100 l/h. The filter cartridge is pressure-resistant up to max. 4 bar.	443.00€	527.17€	
AUSOB	PHOSPAT® NPF 1 AND PHOSPAT® NPF 2 Filter units for phosphate reduction without pre-filter in two sizes. These filter units are used in the shallow water area (7 to 15 cm below the water surface) of your water body. The filter units are suitable for a water volume of up to 50 m³ (PHOSPAT® NPF 1) or 100 m³ (PHOSPAT® NPF 2). By means of a pump connected to the NPF units, the water is sucked in and contained phosphate is reduced to a value of less than 0.035 mg/l. The filter units are protected from contamination by the sieve cover. The filter cassettes can be easily replaced and re-purchased as	689.00 €	819.91 €	
AUS07	soon as the absorption capacity is reached. The smaller PHOSPAT® NPF 1 has an absorption capacity of up to 90 g PO ₄ ³ per filter cassette at a recommended flow rate of 800 l/h and a pressure drop of < 0.05 bar. The absorption capacity of the larger PHOSPAT® NPF 2 ranges up to 180 g PO ₄ ³ per filter cartridge at a recommended flow rate of 1,600 l/h and a pressure drop of < 0.05 bar. Both filter units are back-flushable.	1,693.00 €	2,014.67 €	



BIOLOGICAL AIDS FOR HEALTHY AND CLEAN WATER

The products in the "Rössle - for clean ponds" series are all conscientiously produced or cultivated preparations of biological origin with a high level of effectiveness.

Clean and healthy water is the future for life on our planet. This future depends largely on how we manage the aquatic ecosystem and how we give water back its ability to cleanse itself and regenerate. This is our mission. The goal is to achieve stable parameters in water. By using natural ingredients, the demands for safety and protection for humans, animals and the environment are fulfilled.

The pond care products are a logical addition to our equipment in the "Technology for clean ponds" series, which we have been building for

many years. Take advantage of the comprehensive range of ecological products and effective solutions for an all-round healthy aquatic ecosystem in your water body.

Why products of the series "Rössle – for clean ponds"?

- → Biological Clean your pond water naturally and safely for all biological life forms.
- Specialised Our products can be used for all types of bio-pools, swimming ponds, koi ponds, biotopes and ornamental ponds.
- → Effective Provide the right impulses to clean water through the right parameters for a wellmaintained pond.
- → Versatile The bacteria and additives contained work at

- different levels, such as stabilising water parameters, reducing algae, sorption of phosphate, as well as filtration for a pleasant result.
- Practical Minimal preparation and easy application are another plus.
- → **Additionally** Find all the special equipment required for mechanical pond cleaning at Rössle.



WATER CARE PRODUCTS FOR BETTER WATER QUALITY					
WATER CARE PRODUCTS Item No.	FOR BETTER WATER QUALITY Application	Net price/pcs.	Price incl. VAT/pcs.		
SISC752	Microbe-Lift® Clean & Clear, 4 I Microbe-Lift® Clean & Clear is a total formula for clear and healthy ponds with fish and/or plants. The preparation contains more than 30 different living bacteria cultures that fight organic pollution in the pond water. The composition of these bacteria strains has been proven in pond cleaning for years.	57.98€	69.00€		
SISC761	Microbe-Lift® Sludge Away, 4 I Microbe-Lift® Sludge Away accelerates the biodegradation of difficult- to-remove bottom sludge, which can become toxic to fish and plants. The preparation distributes quickly in the water, binds phosphates and is completely biodegradable. The preparation can be used all year round, but achieves best results at high water temperatures.	57.98€	69.00€		
00V18	HUMIBAK, 5 I canister HUMIBAK is a universally applicable multi-microbial mixture grown on a special nutrient solution and consisting mainly of lactic acid and photosynthetic bacteria, yeasts and ferment-active fungi. This symbiotic mixture of naturally occurring and non-genetically modified microorganisms lives and works in the anaerobic zone of the pond and is used to strengthen and positively influence the existing microbial life in the water. 5 I HUMIBAK is sufficient for 25,000 I water. Microbial-based soil additive according to EU Regulation 2092/91.	38.57 €	45.90 €		
ZEO	Zeolite, 25 kg bag Zeolite is a natural, ecological mineral granulate that balances the PH value in the water and stabilises ammonia. Bad odours are thus neutralised. It also purifies and clarifies water from harmful microorganisms and prevents algae growth. Zeolite is suitable as a filter medium.	21.77€	25.91€		

WATER CARE PRODUCTS FOR BETTER WATER QUALITY				
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.	
HY04	AlgoSplit, 5 kg The biological preparation AlgoSplit is used for the effective removal of filamentous algae. By releasing active oxygen, even stubborn algae are killed within a few minutes. Dosage: Use 1 kg per 30,000 l of water. In case of high algae occurrence, the dose can be doubled. Spread the preparation evenly over the surface of the pond or directly on the thread algae. Do not sprinkle it directly on the water plants. Do not mix the preparation with water beforehand, but add it directly to the pond water.	73.03 €	86.91 €	
HY13	AlgoLess 5I AlgoLess is a universal, non-biological agent against unicellular algae, green algae and filamentous algae. The algae will die as a result of the inhibition of the algae's metabolism and the restriction of their photosynthetic ability. In addition, further algae growth is prevented. If the recommended dosage is observed, the agent is harmless to humans, fish and other animals. Dosage: 500 ml AlgoLess are sufficient for 10,000 litres of water. The required dose of AlgoLess is diluted with water in a ratio of 1:20 and evenly distributed on the water surface.	108.32€	128.90€	
HY05	AlgoStopper, 500 ml or 5 l AlgoStopper is a biological preparation that prevents the massive occurrence of floating algae and filamentous algae and the formation of cyanobacteria. The product is environmentally neutral and harmless to humans, animals and plants.	500 ml 13.61 €	500 ml 16.20 €	
HY06	Dosage: Start with a dose of 250 ml per 10,000 l of water and continue with 50 ml weekly. First remove as many thread algae as possible from the pond manually. Then sprinkle the preparation evenly on the water surface or distribute it via the skimmer.	5 l 68.82 €	5 l 81.90 €	
HY12	PhosBinder, 3 x 1 kg PhosBinder is a mineral agent that prevents algae growth through long-term phosphate binding. PhosBinder contains three pre-filled net bags: PhosBinder Ca, PhosBinder Fe and PhosBinder Zeolite. PhosBinder is harmless to humans, animals and plants. Dosage: A set of 3 x 1 kg filter cartridges is sufficient for up to 60 days and 16,000 litres of water with fish stocking. Without fish stocking, one set is sufficient for 50,000 litres of water. If possible, place or hang the net bags in areas with high water circulation to achieve optimal phosphate binding. Apply all filter cartridges at once. The product may temporarily slightly colour the water.	66.81 €	79.50 €	

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
HY01	EcoGerm Pond, 1 kg The agent is a microbiological preparation against water contamination. It reduces the amount of biogenic compounds such as nitrogen and phosphate compounds in the water. It also limits the development of algae and blue-green algae. EcoGerm Pond eliminates unpleasant odours, reduces bottom siltation and is harmless to humans, animals and plants. Dosage: Initial application: 100 g per 10 m² water surface to quickly reduce algae and siltation. In addition, the preparation should be applied every 14 days in doses of 50 g per 10 m² for at least 8 weeks. Use at a water temperature of 8 - 10 degrees Celsius and above. The water may become slightly discoloured and sediment may develop, which will persist for a few days. The UV lamp should be switched off	94.03€	111.90 €
HY10	for 48 hours. PhosSorb, 500 g or 5 kg PhosSorb is an extremely effective, ecological phosphate binder. It also limits the formation of bottom sediments in the pond and thus prevents silting. When dosed correctly, PhosSorb is harmless to humans, animals and plants.	500 g 18.40 €	500 g 21.90 €
HY11	Dosage: First, manually get as many filamentous algae as possible out of the pond. Then scatter PhosSorb evenly on the water surface. The preparation should be used before and after winter, when phosphate concentrations in ponds reach their highest levels. PhosSorb can also be used when there is an increased algae bloom in summer. Use 500 g PhosSorb per 10,000 litres of water. In case of a large algae bloom, you can double this amount.	5 l 94.12 €	5 l 112.00 €
HY14	PondClarin, 500 ml or 5 l PondClarin is a biological preparation based on humic substances and condensed bark extracts for clarifying and cleaning turbid and green water. The natural flocculant combines with fine suspensions and algae suspended in the water to form flakes that precipitate to the bottom of the water reservoir, leaving the water clean and transparent.	500 ml 12.18 €	500 ml 14.49 €
HY15	Please note: The flakes that settle to the bottom of the water reservoir must be removed from there promptly with a pond suction cleaner, otherwise the decomposition will release nutrients such as nitrate and phosphate, which in turn serve as nourishment for algae. Dosage: Shake well before use and spread the preparation evenly over the surface of the water. Distribute PondClarin in the water in an amount of 500 ml per 10,000 l.	5 I 68.20 €	5 I 81.16 €



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Technology for clean ponds

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Scan the QR code with your mobile phone and download the product catalogue.