

# THE EASY WAY IN POND CLEANING



# 2022

# rössle

Technology for clean ponds



// EQUIPMENT COMPARISON	4-5
// PRODUCT OVERVIEW	6-7
// POND SUCTION CLEANERS	8-15
// BRUSHES	16-25
// GRP PRE-SEPARATOR	26-29
// POND ROBOTS	30-31
// PHOSPAT®	32-35
// WATER CARE PRODUCTS	36-39



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](mailto:versand@roessle.ag).

		GERMANY	AT, Benelux, CZ, DK, FR, PL
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!

The ecosystems in ponds and natural pools only function with your help. Regular cleaning is indispensable for natural waters and can be carried out easily 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 the right basic equipment for professionals as well as for private users and all

kinds of useful extras, which are well developed and prepared for the special applications in cleaning natural water bodies. Trust in the special equipment and the extensive accessories from which you can choose - a complete all-round offer.

The Rössle AG team from the Bavarian Allgäu region





# EQUIPMENT COMPARISON




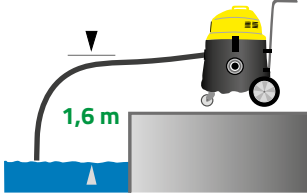
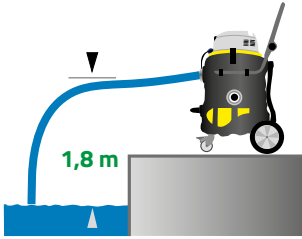
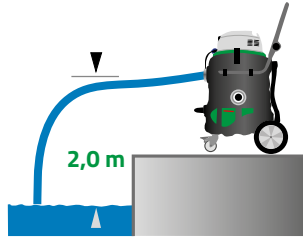

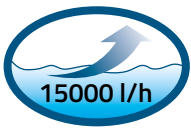





**THERE ARE DIFFERENT POND SUCTION CLEANERS TO CHOOSE FROM. WHICH DEVICE IST THE RIGHT ONE FOR MY OWN POND?**

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 CLEANER			
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
Pond size	10 - 60 m <sup>2</sup>	60 - 120 m <sup>2</sup>	80 - 250 m <sup>2</sup>
Suction height (Altitude difference between waterline and suction cleaner)			
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
Suction capacity			
Power control	—	✓	✓
Size	✓✓✓	✓✓	✓✓
Weight	✓✓✓	✓✓	✓



# OUR POND SUCTION CLEANERS

TORPEDO ULTRA – THE EXPERT

TORPEDO – THE ALL-ROUNDER



# rössle

Technology for clean ponds



**Rössle – always in touch with the latest trends!**

Benefit from our „Technology for clean ponds“ series with products which are constantly being developed to perfection and which we design and assemble in Germany.

Do you have any suggestions? Feel free to send them to us! We always strive to become a little better and to bring the very best to the market for you.



FANGO 2000 – THE ORIGINAL



# FANGO 2000



## 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 suction brush
- Suction nozzle, round, ø 38 mm



## TECHNICAL DATA

### Item No. FAN2000

SUCTION CAPACITY	8,000 l/h
SUCTION TURBINE	1,200 watt
SEWAGE PUMP	900 watt
WEIGHT	18 kg (without accessories)
SUCTION HOSE AND DRAIN HOSE	10 m each, ø 38 mm
SIZE	52 x 55 x 83 cm (W x L x H)

**755.46 €** (net price)



**899.00 €** (incl. VAT)











# ACCESSORIES FANGO 2000













## ACCESSORIES FOR FANGO 2000

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
<b>SZ206</b> 	<b>DURCHBLICK see through sludge bell</b> 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 €
<b>SZ110</b> 	<b>Fine filter bag for FANGO 2000</b> If you want to return the pond 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 FANGO 2000			
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
<b>SZ201</b> 	<b>Suction bell, oval</b> 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 €
<b>SZ205</b> 	<b>Professional sludge nozzle</b> 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 €
<b>SZ355</b> 	<b>Suction brush</b> 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 €
<b>SZ601</b> 	<b>Suction nozzle</b> 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 €
<b>SZ338</b> 	<b>Triangular floor suction brush</b> 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 €
<b>SZ354</b> 	<b>Suction brush</b> 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 €
<b>SZ103</b> 	<b>Pre-separator for FANGO 2000</b> 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 €
<b>SZ809</b> 	<b>Combo-2 in 1-landing net</b> 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.
<b>SZ800</b> 	<b>Landing net for depth areas</b> 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 €
<b>SZ806</b> 	<b>Landing net for shallow areas</b> Width 36 cm, length 35 cm. Landing net for shallow areas with telescopic rod connection for punctual landing.	16.72 €	19.90 €
<b>SZ801</b> 	<b>Drain hose extension</b> 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 €
<b>SZ805</b> 	<b>Suction hose extension</b> 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 €
<b>SZ500</b> 	<b>Articulated floor cleaner Skelton</b> Width 45 cm, ø 38 mm and ø 50 mm suction connection. The mobile Skelton with sturdy metal telescopic bar connection is ideally suited for cleaning uneven floors thanks to its articulated system.	75.55 €	89.90 €
<b>SZ352</b> 	<b>TRIFLEX Brush</b> 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 €
<b>SZ953</b> 	<b>Aluminium telescopic rod, 1.2 – 3.6 m</b> 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 €
<b>SZ959</b> 	<b>Aluminium telescopic rod, 1.5 – 4.5 m</b> 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 €
<b>SZ960</b> 	<b>Telescopic rod TRIOVAL GRP, 1.6 – 3.0 m</b> 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 €
<b>SZ956</b> 	<b>Telescopic rod TRIOVAL GRP, 2.5 – 5.0 m</b> 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



## 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  $\varnothing$  50 mm hoses at very low noise levels.

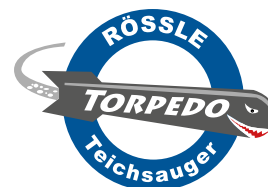
The compact design and the stable chassis make it easy to move even over terrain. With the freely adjustable suction power, the right setting can be selected for all swimming or koi ponds of private size.

The TORPEDO has been convincing pond owners and professional users for years. We recommend the optional GRP pre-separator as a supplement.

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

## 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,  $\varnothing$  50 mm
- Articulated floor cleaner,  $\varnothing$  50 mm
- Suction nozzle, round,  $\varnothing$  50 mm



## TECHNICAL DATA

### Item No. TOR1000

SUCTION CAPACITY	15,000 l/h
OSM TURBINE	1,200 watt
SEWAGE PUMP	1,000 watt
WEIGHT	30 kg (without accessories)
SUCTION HOSE AND DRAIN HOSE	12 m each, $\varnothing$ 50 mm
VACUUM	250 mbar
SIZE	48 x 62 x 96 cm (W x L x H)

**2,008.40 €** (net price)

**2,390.00 €** (incl. VAT)



# TORPEDO ULTRA



## 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 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-separators ULTRA and ULTRA XXL

## 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

# TORPEDO ULTRA








TECHNICAL DATA	Art.-Nr. TORULTRA
SUCTION CAPACITY	20,000 l/h
OSM TURBINE	1,200 watt
SEWAGE PUMP	1,500 watt
WEIGHT	33 kg (without accessories)
SUCTION HOSE AND DRAIN HOSE	12 m each, ø 50 mm
VACUUM	260 mbar
SIZE	48 x 62 x 96 cm (W x L x H)

**2,260.50 €** (net price)

**2,690.00 €** (incl. VAT)



# ACCESSORIES TORPEDO SERIES

ACCESSORIES FOR THE TORPEDO SERIES			
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
<b>SZ206</b> 	<b>DURCHBLICK see through sludge bell</b> 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 €
<b>SZ204</b> 	<b>Sludge nozzle</b> 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 €
<b>SZ355</b> 	<b>Suction brush</b> 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 €
<b>SZ201</b> 	<b>Suction bell, oval</b> 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 €
<b>SZ354</b> 	<b>Suction brush</b> 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 €
<b>SZ600</b> 	<b>Suction nozzle</b> 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 €
<b>SZ350</b> 	<b>Triangular floor suction brush</b> 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.
<b>SZ500</b> 	<b>Articulated floor cleaner Skeleton</b> Width 45 cm, ø 38 mm and ø 50 mm suction connection. The mobile Skeleton 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).	75.55 €	89.40 €
<b>SZ100</b> 	<b>Pre-separator for TORPEDO and TORPEDO ULTRA</b> 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 €
<b>SZ701</b> 	<b>Drain hose extension</b> 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.	142.44 €	169.50 €
<b>SZ702</b> 	<b>Suction hose extension</b> 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 €
<b>SZ109</b> 	<b>Fine filter bag</b> If you want to return the pond 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 €
<b>SZ950</b> 	<b>Aluminium telescopic rod, 2.4 – 4.8 m</b> The extendable, 2-piece aluminium telescopic rod can be adjusted in lengths from 2.4 to 4.8 m via the lock. (Included in the standard scope of delivery of the TORPEDO).	46.97 €	55.90 €
<b>SZ956</b> 	<b>Telescopic rod TRIOVAL GRP, 2.5 – 5.0 m</b> 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 €
<b>SZ964</b> 	<b>Telescopic rod TRIOVAL GRP, 3.6 – 10.0 m, extra long</b> The extendable, 3-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted in lengths from 3.6 to 10.0 m via the lock.	189.00 €	224.90 €



# BIBER 22 BRUSH



## 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-Ion battery set (4 Ah) or power supply unit
- Belt adapter with carrying strap
- Brush lifter (tool)



Power supply, version, BB1100NT

## TECHNICAL DATA

Item No. BB1100

GRP TELESCOPIC ROD	2.5 m – 5.0 m
SUCTION CONNECTION	ø 38 / 50 mm
LI-ION RECHARGEABLE BATTERY	24 V, 4 Ah
RUNNING TIME	approx. 1 – 2 h
BATTERY CHARGING TIME	approx. 1 h
WORKING WIDTH	22 cm

**BIBER 22 BÜRSTE**



## 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.



# DIRT-SAFE

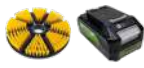


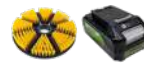


## WHICH VERSION IS THE RIGHT ONE FOR ME?

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)	<b>823.53 €</b>	<b>932.77 €</b>	<b>819.33 €</b>	<b>794.11 €</b>
(incl. VAT)	<b>980.00 €</b>	<b>1,110.00 €</b>	<b>975.00 €</b>	<b>945.00 €</b>



# ACCESSORIES BIBER 22 BRUSH



## ACCESSORIES AND INTERCHANGEABLE BRUSH ATTACHMENTS FOR BIBER 22 BRUSH







Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
<b>BISAM1017</b> 	<b>BISAM 44 BRUSH brush head</b> 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 €	589.00 €
<b>BB1006</b> 	<b>DIRT-SAFE</b> 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 €
<b>BB1005</b> 	<b>Clear-Pad</b> Incl. pad holder. The Clear-Pad has a better cleaning effect than brush attachments with bristles. It also removes tougher dirt from foil surfaces. The Clear-Pad can be used flexibly for cleaning joints, cracks and foil walls.	84.19 €	100.19 €
<b>BB1007</b> 	<b>Clear-Pad replacement pad</b> Without pad holder. Replacement pad for the Clear Pad (BB1005). Easy attachment of the pad to the Velcro surface of the padholder.	26.90 €	32.00 €



**ACCESSORIES AND INTERCHANGEABLE BRUSH ATTACHMENTS FOR BIBER 22 BRUSH**

Item No.		Application	Net price/pcs.	Price incl. VAT/pcs.
BB1010		<b>Clear-Pad-Pro</b> Incl. pad holder. Further development of the Clear-Pad, which can clean not only surfaces but also borders right up to the edge, as the brush fabric extends beyond the edge of the pad holder.	92.35 €	109.90 €
BB1010-2		<b>Clear-Pad-Pro replacement pad</b> Without pad holder. Replacement pad for the Clear-Pad-Pro (BB1010). Easy attachment of the pad to the Velcro surface of the pad holder.	36.89 €	43.90€
BB1013		<b>Brush lifter</b> 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 €
BB1001		<b>Vacugrip brush green/red, very hard</b> 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 €
BB1002		<b>Vacugrip brush red, hard</b> 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		<b>Vacugrip brush yellow, soft</b> 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).	71.43 €	85.00 €
BB1008		<b>Vacugrip wire brush, soft</b> Brush attachment with long wire bristles for the interchangeable system of the BIBER 22 BRUSH for cleaning wall surfaces made of hard materials such as granite. - Not suitable for foil surfaces!	108.40 €	129.00 €
BB1009		<b>Vacugrip brush CONCRETE</b> 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.	108.40 €	129.00 €
BB1104		<b>Padholder with Velcro surface</b> Padholder for the exchange system of the BIBER 22 BRUSH. The pad holder is absolutely necessary for the cleaning pads listed below.	53.00 €	63.07 €

**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	 <b>Black, extra hard</b>	Suitable for surfaces such as tiles or natural stone.	8.20 €	9.76 €
MS1068-2	 <b>Brown, extra hard</b>	Suitable for surfaces such as tiles or natural stone.	8.20 €	9.76 €
MS1062-2	 <b>Green, very hard</b>	Suitable for surfaces such as tiles or natural stone.	8.20 €	9.76 €
MS1065-2	 <b>Blue, hard</b>	Suitable for surfaces such as tiles or natural stone.	8.20 €	9.76 €
MS1064-2	 <b>Red, medium</b>	Suitable for foil surfaces.	8.20 €	9.76 €
MS1067-2	 <b>White, soft</b>	Suitable for foil surfaces.	8.20 €	9.76 €



ACCESSORIES FOR BIBER 22 BRUSH			
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
<b>BISAM1000-Z18</b>  <b>NEU</b>	<b>Switch unit</b> 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 €
<b>BISAM1008</b> 	<b>Extension cable</b> 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).	41.93€	49.90 €
<b>MSHN</b> 	<b>Additional handle</b> Additional guide handle for attachment to the telescopic rod for easier positioning and better handling of the pond cleaning brushes.	49.80 €	59.26 €
<b>BB1020</b> 	<b>Power supply unit</b> 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 €
<b>BBAKKU-N</b> 	<b>Li-Ion power battery 24 V</b> 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 €
<b>BBAKKU1-N</b> 	<b>Quick charger</b> Quick charger for the Li-Ion power battery (BBAKKU-N) (Included in the scope of delivery of the battery variant BB1100, the expert variant BB1100P and the short variant BB1100KURZ).	100.00 €	119.00 €
<b>BBAKKU2-N</b> 	<b>Belt adapter with carrying strap</b> 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 €
<b>BISAM1024</b> 	<b>Telescopic rod TRIOVAL GRP, 1.6 – 3.0 m, short</b> 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. (Included in the scope of delivery of the short version BB1100 SHORT).	146.64 €	174.50 €
<b>BISAM1021</b> 	<b>Telescopic rod TRIOVAL GRP, 2.5 – 5.0 m</b> 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 €
<b>BISAM1025</b> 	<b>Telescopic rod TRIOVAL GRP, 3.6 – 10.0 m, extra long</b> With external cable. The extendable, 3-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted in lengths from 3.6 to 10.0 m via the lock.	284.87 €	339.00 €



# BENEFITS CLEAR-PAD AND CLEAR-DRUM

## IDEAL CLEANING RESULTS WITH CLEAR-PAD AND CLEAR-DRUM!

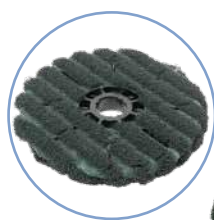
The Clear-Pad has already helped many users of the BIBER 22 BRUSH to achieve an even better cleaning effect. With the Clear-Pad-Pro, on which the brush fabric extends beyond the edge of the pad holder, not only surfaces but also borders can be cleaned right up to the edges. The new material is foil-friendly and yet strong enough to remove even tough dirt from surfaces. Even small recesses and joints are cleaned without any problems. This pad material - an 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

Clear-Pad-Pro, BB1010



Clear-Pad, BB1005



Clear-Drum, BISAM1016





# BISAM 44 BRUSH



## 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-Ion battery set (4 Ah) or power supply unit
- Belt adapter with carrying strap
- Balance weight 1.5 kg



Power supply version, BISAM1100NT

## TECHNICAL DATA

### Item No. BISAM1100

GRP TELESCOPIC ROD	2.5 m – 5.0 m
SUCTION CONNECTION	ø 38, 50 mm
LI-ION RECHARGEABLE BATTERY	24 V, 4 Ah
RUNNING TIME	approx. 2 – 3 h
BATTERY CHARGING TIME	approx. 1 h
WORKING WIDTH	44 cm

**BISAM 44 BÜRSTE**



**CLEAR-DRUM – BRAND NEW!**

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





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

**NEW****CLEAR-DRUM****WHICH VERSION IS THE RIGHT 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**

<b>BISAM 44 BRUSH</b>	<b>Item No. BISAM1100 Battery version</b>	<b>Item No. BISAM1100+ Expert version</b>	<b>Item No. BISAM1100NT Power supply version</b>	<b>Item No. BISAM1100LO Extra long version</b>
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 – 10.0 m
POWER SUPPLY UNIT	-	-	1	-
(net price)	<b>823.53 €</b>	<b>932.77 €</b>	<b>819.33 €</b>	<b>957.98 €</b>
(incl. VAT)	<b>980.00 €</b>	<b>1,110.00 €</b>	<b>975.00 €</b>	<b>1,140.00 €</b>



# ACCESSORIES BISAM 44 BRUSH

## ACCESSORIES AND INTERCHANGEABLE BRUSH ATTACHMENTS FOR BISAM 44 BRUSH

Item No.		Application	Net price/pcs.	Price incl. VAT/pcs.
BB1012		<b>BIBER 22 BRUSH brush head</b> 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	 <b>NEW</b>	<b>Clear-Drum</b> Following the popular Clear-Pad and the Clear-Pad-Pro, Rössle AG has now developed a roller brush made of the same material for the pond cleaning brush BISAM 44 BRUSH. 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 €
BISAM1016-1	 <b>NEW</b>	<b>Clear-Drum replacement pad</b> 2-piece, without roll. Replacement pad for the clear drum (BISAM1016). Easy attachment of the pad to the Velcro surface of the brush roll.	74.79 €	89.00 €
BISAM1004	 <b>NEW</b>	<b>Roller brush with stainless steel bristles, strong</b> 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 €
		<b>Roller brush black, soft</b> 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 €
		<b>Roller brush yellow, medium-soft</b> 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 €
		<b>Roller brush red, hard</b> 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 €
		<b>Roller brush green, very hard</b> 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 €



ACCESSORIES FOR BISAM 44 BRUSH			
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
<b>BISAM1000-Z18</b> 	<b>Switch unit</b> 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 €
<b>BISAM1008</b> 	<b>Extension cable</b> 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 €
<b>MSHN</b> 	<b>Additional handle</b> Additional guide handle for attachment to the telescopic rod for easier positioning and better handling of the pond cleaning brushes.	49.80 €	59.26 €
<b>BB1020</b> 	<b>Power supply unit</b> 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 €
<b>BBAKKU-N</b> 	<b>Li-Ion power battery 24 V</b> 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 BISAM1100LO).	100.00 €	119.00 €
<b>BBAKKU1-N</b> 	<b>Quick charger</b> Quick charger for the Li-Ion 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 €
<b>BBAKKU2-N</b> 	<b>Belt adapter with carrying strap</b> 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 €
<b>BISAM1024</b> 	<b>Telescopic rod TRIOVAL GRP, 1.6 – 3.0 m, short</b> 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 €
<b>BISAM1021</b> 	<b>Telescopic rod TRIOVAL GRP, 2.5 – 5.0 m</b> 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 €
<b>BISAM1025</b> 	<b>Telescopic rod TRIOVAL GRP, 3.6 – 10.0 m, extra long</b> With external cable. The extendable, 3-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted in lengths from 3.6 to 10.0 m via the lock. (Included in the scope of delivery of the long version BISAM1100LO).	284.87 €	339.00 €



# GRP PRE-SEPARATOR ULTRA



## PRE-SEPARATOR ULTRA - THE IDEAL ADDITION TO THE TORPEDO!

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 28).

To facilitate transport, we highly recommend using the optional trolley (see page 28).

- 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

**VORABSCHIEDER  
ULTRA**

### TECHNICAL DATA

Item No. SZ114

VOLUME	approx. 90l
SIZE	52 cm ø x 74 cm high
WEIGHT	12.5 kg
VACUUM RESISTANCE	approx. 0,4 bar
FLOW QUANTITY	approx. 15,000l/h
MATERIAL	GRP

**755.46 €** (net price)

**899.00 €** (incl. VAT)



# GRP PRE-SEPARATOR ULTRA XXL



## PRE-SEPARATOR ULTRA XXL - THE PRE-SEPARATOR FOR EXPERTS!

The pre-separator ULTRA XXL is the right addition to powerful pond suction cleaners such as the TORPEDO ULTRA and is ideal for use by pond cleaning experts.

As with the smaller pre-separator ULTRA, the tank is made of glass-fibre reinforced plastic. Emphasis was placed on high stability and quality for all components in order to withstand the negative pressure generated by the connected pond suction cleaner.

As with its smaller counterpart, the pre-separator ULTRA XXL can be used in three different variations (see also page 28). The larger volume of the pre-separator ULTRA also allows longer working periods before emptying is necessary.

To facilitate transport, we highly recommend using the optional trolley (see page 28).

- Can be used in three variations
- For powerful pond suction cleaners such as the TORPEDO ULTRA
- Made in EU

### PRICE INCLUDES:

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



TECHNICAL DATA		Item No. SZ115
VOLUME		approx. 140l
SIZE		ø 60 x 85 cm high
WEIGHT		16 kg
VACUUM RESISTANCE		approx. 0,5 bar
FLOW QUANTITY		approx. 20,000 l/h
MATERIAL		GRP

**973.95 €** (net price)

**1159.00 €** (incl. VAT)



# FILTER EFFECT OF THE PRE-SEPARATORS



## 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.

**Note:** The pre-separator protects the pond suction cleaner.

Solids such as stones, branches, string or foil are filtered out at an early stage and can no longer get into the pump unit. This minimises wear and tear on the pond suction cleaner.

# ACCESSORIES PRE-SEPARATOR

## SUPPLEMENT TO THE PRE-SEPARATOR

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
<b>SZ107</b> 	<b>Chassis for pre-separator ULTRA</b> Chassis made of 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 €
<b>SZ116</b> 	<b>Chassis for pre-separator ULTRA XXL</b> Chassis made of stainless steel with profiled pneumatic tyres for easy handling and transport of the pre-separator ULTRA XXL. The pre-separator ULTRA XXL can be fastened to the chassis by means of a lashing strap.	284.87 €	339.00 €
<b>SZ108</b> 	<b>FANGO 2000 Connection kit for pre-separator ULTRA</b> 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 €



# WISE SAYING ABOUT PONDS!

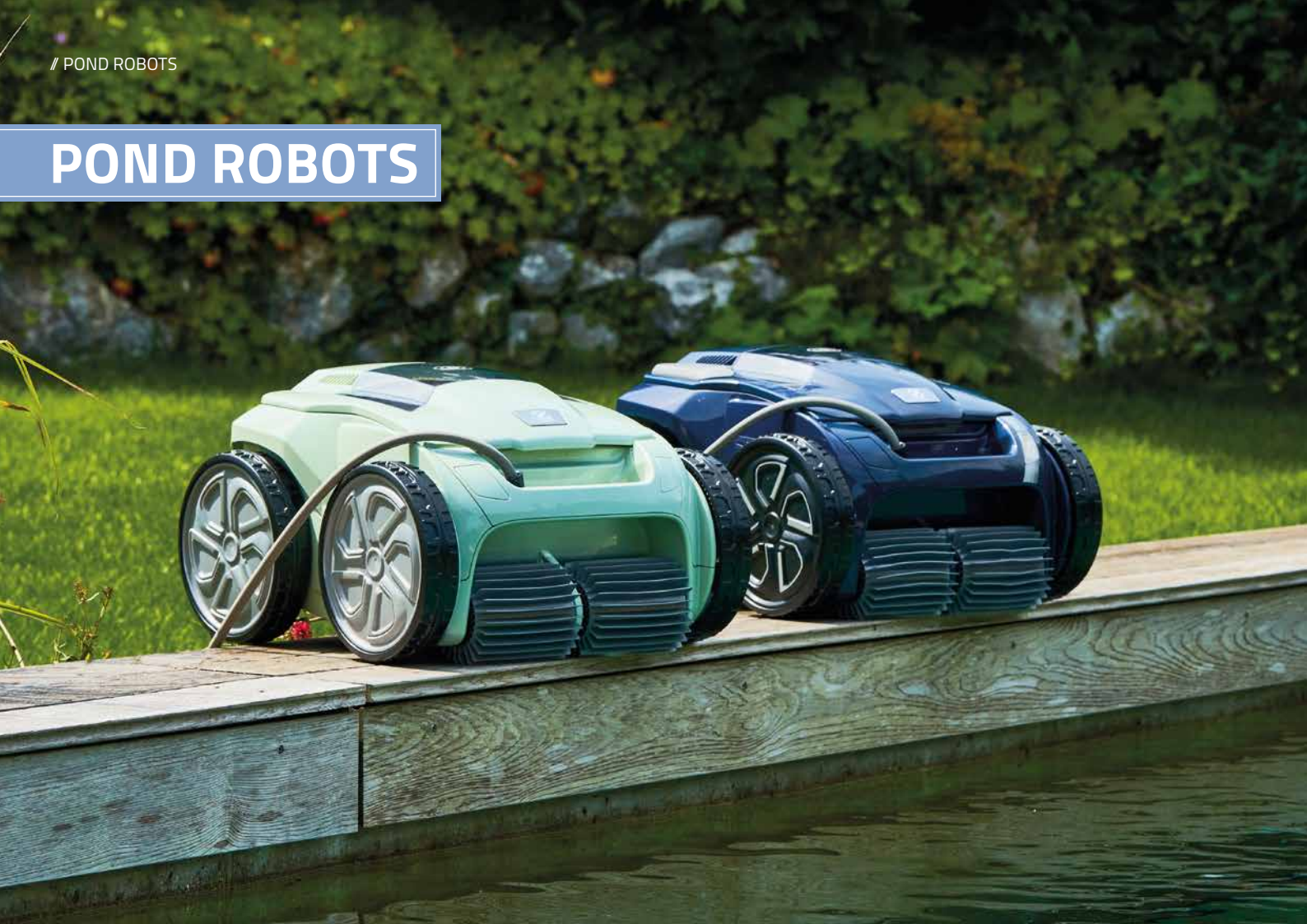
The water glistens pure and clear,  
the viewer says „this is how it should appear!“  
There is no sediment at the bottom of the pond,  
as they call pollution which is water bond.

The stones in the shallow water in fact,  
don't show dirt and algae anymore - exact.  
Unfortunately, this does not happen by itself.  
The pond owner used machines to help himself.

Rössle is the name of the supplier,  
known by every pond builder and every buyer!



# POND ROBOTS



## 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**

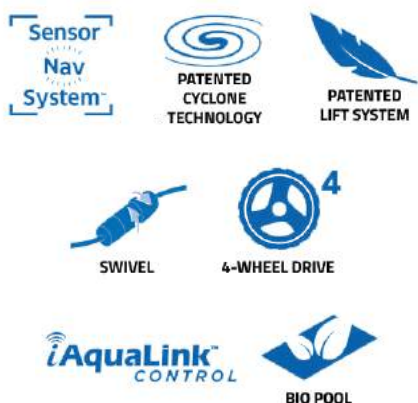
The pond robots TR 6700 IQ and TR 63 IQ BIO are modified by Rössle to prepare them for the tougher applications in ponds and natural pools. These small but decisive equipment changes make the robots what you are used to from Rössle - pond specialists. They therefore deserve their place in our „Technology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



**PERSONALISED CLEANING  
SENSOR NAV SYTEM™**



**PATENTED CYCLONE TECHNOLOGY**



**LIFT SYSTEM: EASY REMOVAL  
FROM THE WATER**



**OPERATION VIA SMARTPHONE  
OR TABLET VIA FREE IAQUALINK™  
APP**

<b>TECHNICAL DATA TR 6700 IQ</b>		<b>Item No. WA9912</b>
CABLE LENGTH		21 m
CLEANING AREA		16 x 8 m
OPERATING AREA		Swimming pond, natural pool and pool
CLEANABLE SURFACES		Wall only, floor only, floor and wall, waterline only or all surfaces. Optimised wall cleaning by pressure sensor
DRIVE		All-wheel drive
NAVIGATION		Intelligent Navigation System
CONTROL		Remote control via APP, with additional Spot cleaning (1 m²)
ADDITIONAL EQUIPMENT		Optimised for swimming ponds
EXTRAS		Temperature measurement, limited cleaning area



**1,805.88 €** (net price)

**2,149.00 €** (incl. VAT)

<b>TECHNICAL DATA TR 63 IQ BIO</b>		<b>Item No. WA9914</b>
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 EQUIPMENT		Designed for swimming ponds and natural pools

**1,570.59 €** (net price)

**1,869.00 €** (incl. VAT)



PHOSPAT®


**PHOSPAT®**  
 Filterpatrone zur Entfernung von Phosphat

### 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 point 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.
<b>AUS06</b> 	<b>PHOSPAT® READY</b> 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 PO <sub>4</sub> <sup>3-</sup> and is easy to replace. The low-voltage pump is included in the set.	548.66 €	652.90 €



## THE VARIETY OF PHOSPAT® PRODUCTS

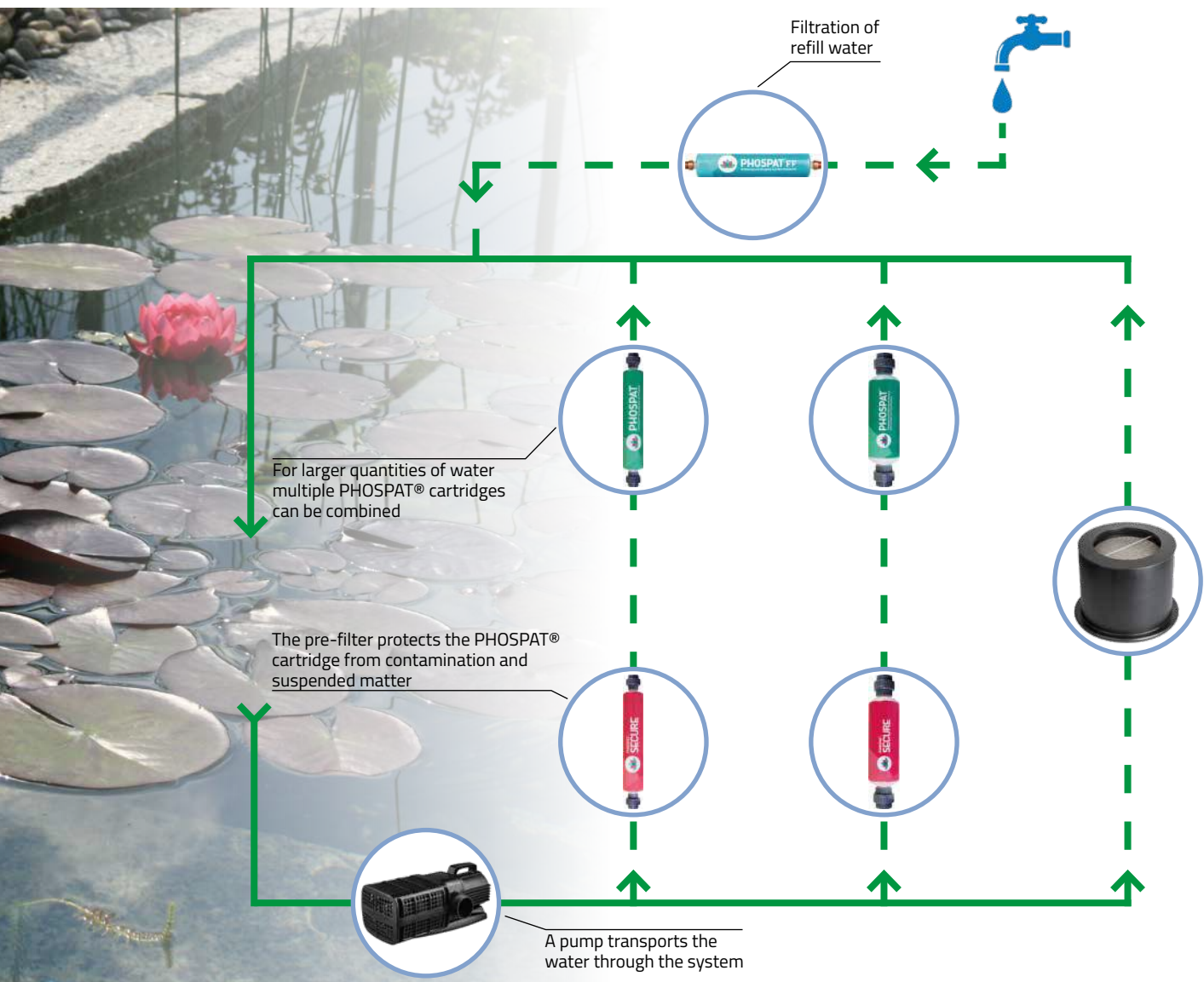
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
AUS10	<b>PHOSPAT® ACUTE</b> The first aid for cloudy water - PHOSPAT® ACUTE in 1 litre or 5 litre containers binds the existing phosphate in the water into flakes that can be easily filtered out. PHOSPAT® ACUTE has a binding capacity of 40 g phosphate per litre. If the agent is not bound, it remains 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.	1 l 37.00 €	1 l 44.03 €
AUS11		5 l 144.50 €	5 l 171.96 €
AUS02	<b>PHOSPAT® 1 AND PHOSPAT® 3</b> 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 combined. The absorption capacity of PHOSPAT® 1 is 90 g PO <sub>4</sub> <sup>3-</sup> and 270 g PO <sub>4</sub> <sup>3-</sup> 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.	443.00 €	527.17 €
AUS01		943.00 €	1,122.17 €
AUS03	<b>PHOSPAT® FF</b> The PHOSPAT® FF filter cartridge reduces phosphate in the refill water with an absorption capacity of up to 90 mg PO <sub>4</sub> <sup>3-</sup> 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. 1100 l/h. The filter cartridge is pressure-resistant up to max. 4 bar.	443.00 €	527.17 €
AUS05	<b>PHOSPAT® SECURE 1 AND PHOSPAT® SECURE 3</b> Pre-filter for PHOSPAT® 1 and PHOSPAT® 3 filter cartridges in two sizes. PHOSPAT® SECURE was specially developed to protect the PHOSPAT® filter cartridges from contamination and suspended matter. The pre-filters are installed in the circulation between the pump and in front of the PHOSPAT® filter cartridges. In addition, a backwash facility should be installed. For an optimal filter effect, a flow rate of approx. 800 l/h is recommended for PHOSPAT® SECURE 1. For PHOSPAT® SECURE 3, the recommended flow rate is approx. 2,500 l/h. The pressure loss through the pre-filters is < 0.1 bar for PHOSPAT® SECURE 1 and < 0.3 bar for PHOSPAT® SECURE 3. The filter cartridge is pressure-resistant up to max. 4 bar.	241.00 €	286.79 €
AUS09		401.00 €	477.19 €

**Note: If the absorption capacity of the PHOSPAT® filter cartridges and filter units is reached, you can send them back to us. We will forward them to the manufacturer's own recycling system.**



THE VARIETY OF PHOSPAT® PRODUCTS

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
AUS08	<p><b>PHOSPAT® NPF 1 AND PHOSPAT® NPF 2</b></p> <p>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).</p> <p>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 soon as the absorption capacity is reached.</p>	689.00 €	819.91 €
AUS07	<p>The smaller PHOSPAT® NPF 1 has an absorption capacity of up to 90 g PO<sub>4</sub><sup>3</sup> per filter cassette at a recommended flow rate of 800 l/h and a pressure drop of &lt; 0.05 bar.</p> <p>The absorption capacity of the larger PHOSPAT® NPF 2 ranges up to 180 g PO<sub>4</sub><sup>3</sup> per filter cartridge at a recommended flow rate of 1,600 l/h and a pressure drop of &lt; 0.05 bar.</p> <p>Both filter units are back-flushable.</p>	1,693.00 €	2,014.67 €









# WATER CARE PRODUCTS

## 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 well-maintained 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

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
<b>SISC752</b> 	<b>Microbe-Lift® Clean &amp; Clear, 4 l</b> 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 €
<b>SISC761</b> 	<b>Microbe-Lift® Sludge Away, 4 l</b> 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 €
<b>00V18</b> 	<b>HUMIBAK, 5 l canister</b> 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 l HUMIBAK is sufficient for 25,000 l water. Microbial-based soil additive according to EU Regulation 2092/91.	36.05 €	42.90 €
<b>ZEO</b> 	<b>Zeolite, 25 kg bag</b> 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 €
<b>AP1154</b> 	<b>Aquapulito 8/11 filter substrate in a big bag</b> Aquapulito is a mineral natural stone gravel for filling filter systems. The filter material has an extremely low phosphorus content and is therefore ideally suited for swimming ponds, koi ponds or bio-pools. Supports the formation of biofilm, which keeps the water biologically clean. The bio filter gravel is certified according to ÖNORM L1128.	270.00 € / Big Bag	321.30 € / Big Bag





## WATER CARE PRODUCTS FOR BETTER WATER QUALITY

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
<b>HY04</b> 	<b>AlgoSplit, 5 kg</b> 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.  <b>Dosage:</b> 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 €
<b>HY13</b> 	<b>AlgoLess 5l</b> 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.  <b>Dosage:</b> 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 €
<b>HY05</b> 	<b>AlgoStopper, 500 ml or 5 l</b> 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 €
<b>HY06</b> 	<b>Dosage:</b> 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 €
<b>HY12</b> 	<b>PhosBinder, 3 x 1 kg</b> 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.  <b>Dosage:</b> 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 €





# WATER CARE PRODUCTS FOR BETTER WATER QUALITY

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
HY01 	<b>EcoGerm Pond, 1 kg</b> 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.  <b>Dosage:</b> Initial application: 100 g per 10 m <sup>2</sup> 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 m <sup>2</sup> 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 for 48 hours.	94.03 €	111.90 €
HY10 	<b>PhosSorb, 500 mg or 5 kg</b> 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.  <b>Dosage:</b> 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.	500 g 18.40 €	500 g 21.90 €
HY11 	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 	<b>PondClarín, 500 ml or 5 l</b> PondClarín 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.  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.	500 ml 12.18 €	500 ml 14.49 €
HY15 	<b>Dosage:</b> Shake well before use and spread the preparation evenly over the surface of the water. Distribute PondClarín in the water in an amount of 500 ml per 10,000 l.	5 l 68.20 €	5 l 81.16 €





# rössle

**RÖSSLE AG**

**Technology for clean ponds**

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