EFFECTIVE AND EASY POND CLEANING

rossle

Technology for clean ponds

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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 | 46,50 € | 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 |
| More on request, other countries on reque | st | | |



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EXPERTEN FOR YOUR POND CLEANING!

Can you, must you clean a pond? - Absolutely, because ponds and natural pools only function with your help. Regular cleaning is essential for the healthy maintenance of the aquatic ecosystem. With the right equipment, you can carry out cleaning carefree and effortlessly. With the products in 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 our catalogue you will discover the right basic equipment for professionals and private users alike, as well as all kinds of useful extras that have been developed and prepared for the special requirements of natural water cleaning. You can rely on the specialised equipment and extensive range of accessories available to you here - a complete all-round range that is already in use thousands of times around the world.

The Rössle AG team from the Allgäu region of Bavaria



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 CLEANERS | | | | |
|---|---|---------------------------------------|---------------------------------|---------------------------------|
| 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 O |
| 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 l/h |
| Power control | | \checkmark | \checkmark | \checkmark |
| Size | | \checkmark | \checkmark | \checkmark |
| Weight | | \checkmark | \checkmark | |

/ PRODUCT OVERVIEW

OUR POND SUCTION CLEANERS

Saugen

ORPEDO

TORPEDO ULTRA – THE EXPERT

rössle

Technology for clean ponds

rössle

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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.

www.der-saubere-teich.de

Simultaneous and uninterrupted suction and pumping is the norm with all our pond vacuum cleaners.

TORPEDO - THE ALL-ROUNDER

rössle

FANGO 2000 - THE ORIGINAL



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



| 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 |
| VACUUM | 200-230 mbar |
| SIZE | 52 x 55 x 83 cm (W x L x H) |

780.67 € (net price)

929.00 € (incl. VAT)

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ACCESSORIES FOR FANGO 2000

| 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 If you want to direct the pond water back into the water body during cleaning, the use of the fine filter bag is recommended. Dirt such as leaves and branches are collected in the dense filter fabric and the water can be channelled back into the water. The fine filter bag is equipped with a C-coupling for connection to the drain hose of the FANGO 2000. More information on p.31. Dimensions: 200 x 30 cm (L x Ø); 150 µm NEW: To simplify emptying, the fine filter bag has been fitted with a zip fastener. | 92.35€ | 109.90 € |

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| Item No. | Application | Net price/pcs. | Price incl VAT/pcs. |
|----------|---|----------------|------------------------|
| 5Z201 | 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€ |
| 52205 | 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€ |
| 52355 | 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€ |
| 52601 | 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€ |
| 52338 | 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€ |
| 5Z103 | 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€ |

ACCESSORIES FOR FANGO 2000

| ltem No. | Application | Net price/pcs. | Price incl. VAT/pcs. |
|----------|---|----------------|-------------------------|
| 52800 | 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€ |
| 52801 | 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€ |
| 52805 | 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€ |
| \$2500 | 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€ |
| 52352 | TRIFLEX BrushØ 38 mm suction connection.The TRIFLEX brush has rotating, round corner brushes as well as twoflexible flanks that adapt to the floor, which enable a good cleaningeffect on foil floors. Compatible with the telescopic rods SZ953 andSZ959. An adapter is available for GRP telescopic rods. | 45.80€ | 54.50€ |
| 52953 | 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€ |
| 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€ |
| HYD1050 | Hose carrying strap With the hose carrying strap, one hose can be tied together and easily transported using the rubberised carrying handle. | 9.50 € | 11.31€ |



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
- → With 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)

| 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, ø 50 mm |
| VACUUM | 250 mbar |
| SIZE | 48 x 62 x 96 cm (W x L x H) |



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

VACUUM

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

260 mbar

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

- → Trouble-free pumping over heights and distances
- → Adjustable suction power
- → Compatible with the GRP pre-separator ULTRA
- → With suction hose reinforcement

| TECHNICAL DATA | ArtNr. 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 |

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

ACCESSORIES FOR THE TORPEDO SERIES

| Item No. | Application | Net price/pcs. | Price incl. VAT/pcs. |
|----------|---|----------------|-------------------------|
| 5Z206 | DURCHBLICK see through sludge bellSludge 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 | 140.76 € | 167.50€ |
| 52204 | 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€ |
| 52355 | 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€ |
| 52201 | 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€ |
| 52354 | 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€ |
| 52600 | 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€ |
| \$2350 | 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. |
|-------------|---|----------------|-------------------------|
| 52500 | 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). | 75.55€ | 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€ |
| 5Z110 | Fine filter bag If you want to direct the pond water back into the water body during cleaning, the use of the fine filter bag is recommended. Dirt such as leaves and branches are collected in the dense filter fabric and the water can be channelled back into the water. The fine filter bag is equipped with a C-coupling for connection to the drain hose . More information on p.31. Dimensions: 200×30 cm (L x Ø); 150μ m NEW: To simplify emptying, the fine filter bag has been fitted with a zip fastener. | 92,35€ | 109,90 € |
| SZ950 | Aluminium telescopic rod, 2.4 – 4.8 m 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 € |
| 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€ |
| HYD1050 NEW | Hose carrying strap With the hose carrying strap, one hose can be tied together and easily transported using the rubberised carrying handle. | 9.50 € | 11.31€ |



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

| 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) |

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)

ACCESSORIES PULPO DUE

ACCESSORIES FOR PULPO DUE

| Item No. | Application | Net price/pcs. | Price incl. VAT/pcs. |
|----------|---|----------------|-------------------------|
| PD001-11 | Drain hose (and 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 12 m, ø 75 mm, with one B-couplings. | 255.00€ | 303.45€ |
| PD001-30 | 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€ |
| OCT102 | Suction nozzle Round, Ø 75 mm suction connection. Suction nozzle with telescopic rod connection for vacuuming large quantities of dirt from deep and shallow areas. Provides full passage of Ø 75 mm for coarse sludge with leaves, branches, algae, etc. (Included in the standard scope of delivery of the PULPO due). | 86.40€ | 102.82€ |
| TOR108 | 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

Item No. BB1100

→ 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) with belt adapter or set with power supply unit Brush lifter (tool)



Power supply, version, BB1100NT



TECHNICAL DATA

| 2.5 m – 5.0 m |
|-------------------|
| ø 38 mm / ø 50 mm |
| 24 V, 4 Ah |
| approx. 1 – 2 h |
| approx. 1 h |
| 22 cm |
| |

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 | 🥐 🏷 | 10 10 10 10 10 10 10 10 10 10 10 10 10 1 | 🕉 🖅 | 🥳 📚 |
| 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 | 1.6m – 3.0m |
| 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

ACCESSORIES AND INTERCHANGEABLE BRUSH ATTACHMENTS FOR BIBER 22 BRUSH

| Item No. | Application | Net price/pcs. | Price incl VAT/pcs. |
|------------------------------|---|----------------|------------------------|
| BISAM1017 BISAM 44 BÜRSTE | With the brush head of the BISAM 44 BRUSH incl. yellow roller brush (BISAM1005) without further accessories you can extend your | | 589.00€ |
| 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€ |
| BB1002 | 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). | 71.43€ | 85.00€ |
| BB1008 | Vacugrip wire brush, soft 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 | 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€ |
| BB1013 | D13 Brush lifter The brush lifter is needed to change the brush attachments of the BIBER 22 BRUSH. (Included in the standard scope of delivery). | | 17.26€ |
| 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€ |

ACCESSORIES FOR BIBER 22 BRUSH

| Item No. | Application | Net price/pcs. | Price incl. VAT/pcs. | |
|---|--|----------------|-------------------------|--|
| 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). | | 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 BB1100NT). | 158.82€ | 189.00€ | |
| BBAKKU-N | | | | |
| 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€ | |
| BAKKU2-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 BB1100 battery version, the BB1100P expert version and the BB1100 SHORT version). | | 41.60€ | 49.50€ | |
| BISAM1024 | AM1024 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. (Included in the scope of delivery of the short version BB1100 SHORT). | | 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€ | |

PADS FOR IDEAL CLEANING RESULTS

CLEAR-PAD-PRO, CLEAR-PAD & CLEAR-DRUM

Numerous users of the BIBER 22 BRUSH and BISAM 44 BRUSH pond cleaning brushes now rely on the different Clear-Pad variants, with which they achieve an even better cleaning effect than with conventional brush attachments. The unique material is gentle on the film when in constant contact with water, yet strong enough to remove even the toughest dirt from surfaces. Even small recesses and joints are cleaned without any problems. With the Clear-Pad-Pro, where the brush fabric extends beyond the edge of the pad holder, not only surfaces but also edges can be cleaned right into the corners and angles. The material can also be used on wooden decks and terraces. Using only water and no chemicals at all, you can gently and effectively renew the surface.

The pad attachments on the Clear-Drum for the BISAM 44 BRUSH are attached to the roller brush or pad holder using Velcro, just like the Clear-Pad and Clear-Pad-Pro for



the BIBER 22 BRUSH. If necessary, they can be exchanged quickly and easily and replaced with spare pads.

The Clear-Pad, the Clear-Pad-Pro and the Clear-Drum are each available in a green and a grey version. The two colour versions differ in their hardness. The green versions are ideal for light to normal dirt build-up on films. For more stubborn dirt on various films or harder materials, we recommend the grey versions.

- Better cleaning effect than conventional brush attachments with bristles
- → Flexible use for cleaning joints, crevices and film surfaces
- → Easily removes even stubborn dirt



Clear-Drum, green, BISAM1016, see page 28

| ltem 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€ |
| 3B1023 | Clear-Pad, grey | Incl. pad holder. For cleaning joints, cracks and film walls. | 83.95€ | 99.90€ |
| 3B1010 | Clear-Pad-Pro, green | Incl. padholder. For cleaning surfaces, edges and borders. | 100.75€ | 119.90€ |
| 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€ |
| BB1022 | Replacement pad Clear-Pad, grey | Without pad holder. Replacement pad for the clear pad, grey (BB1023) for exchange. | 26.89€ | 32.00€ |
| 3B1010-2 | Replacement pad Clear-Pad-Pro, green | Without pad holder. Replacement pad for the Clear-Pad- Pro, green (BB1010) for exchange. | 36.13€ | 43.00€ |
| 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€ |

CLEAR-PADS FOR BIBER 22 BRUSH

ADDITIONAL CLEANING PADS FOR THE BIBER 22 BRUSH

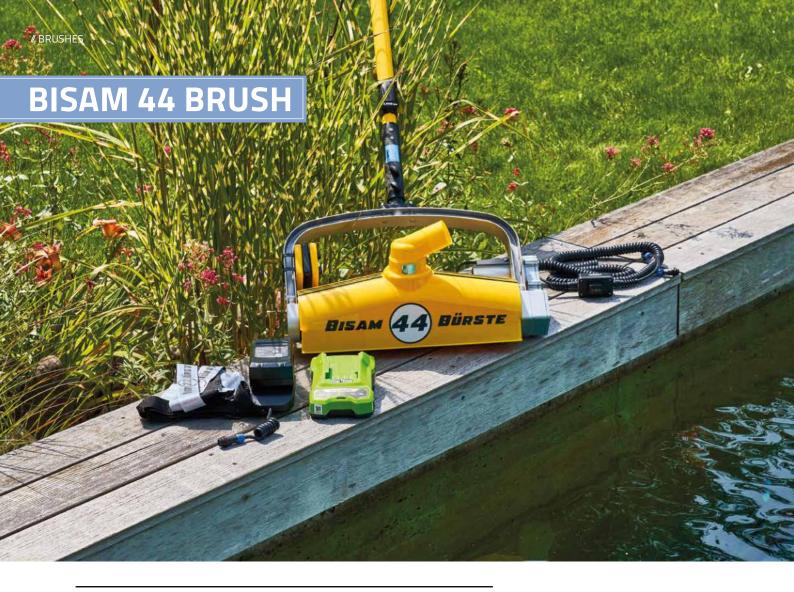
In addition to the clear pads and the clear drum, classic cleaning pads are still very popular, whether for basic cleaning or to keep surfaces free of deposits and dirt at all times. The pads have different degrees of hardness for various surfaces.



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€ |

All prices plus freight costs. All prices are displayed twice (net price and price with german VAT (19%)). Changes and price errors reserved, our general terms and conditions apply: www.der-saubere-teich.de/en



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

Item No. BISAM1100

- → Tool-free roller brush mounting
- → Switch unit controls running direction of roller brush

TECHNICAL DATA

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

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) with belt adapter or set with power supply unit
- Balance weight 1.5 kg



Power supply version, BISAM1100NT



EFFECTIVE FLOOR CLEANING

With the Clear-Drum roller brush, made from the same special fabric as Clear-Pad and Clear-Pad-Pro, you can achieve excellent cleaning results even with stubborn dirt on films or other surfaces.

You can choose between the slightly softer green version and the harder grey version. The latter is suitable for the most stubborn residues and harder surfaces.

Don't let yourself be beaten down by the dirt!





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

| BISAM 44 BRUSH | Item No. BISAM1100 Battery version | Item No. BISAM1100P Expert version | Item No. BISAM1100NT Power supply version | Item No. BISAM1100LO Extra long version |
|----------------------------|---------------------------------------|---------------------------------------|--|--|
| VERSIONS | \$ | 1 | | \$ |
| ROLLER BRUSH YELLOW (SOFT) | 1 | 1 | 1 | 1 |
| ROLLER BRUSH RED (HARD) | - | 1 | - | - |
| LI-ION BATTERY | 1 | 2 | - | 1 |
| LENGTH TELESCOPIC ROD | 2.5m – 5.0m | 2.5m – 5.0m | 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 € |

THE CHOICE IS YOURS

ACCESSORIES BISAM 44 BRUSH

ACCESSORIES AND INTERCHANGEABLE BRUSH ATTACHMENTS FOR BISAM 44 BRUSH

| Item No. | Application | Net price/pcs. | Price incl. VAT/pcs. |
|-------------|---|----------------|-------------------------|
| BB1012 | With the brush head of the BIBER 22 BRUSH incl. yellow brush (BB1003) without further accessories, you can extend your system of the BISAM (/ BBUSH. The brush heads can be exchanged as | | 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 | 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, green2-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, grey2-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€ |

ACCESSORIES FOR BISAM 44 BRUSH

| 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). | | 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€ |
| 3B1020 | 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 BISAM1100LO). | 100.00€ | 119.00€ |
| BBAKKU1-N | Quick charger 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€ |
| BBAKKU2-N | KKU2-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). | | 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 stainless steel filter sieve retains branches or thread algae. Without any insert at all, the preseparator 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
- → Compatible with all pond suction cleaners from Rössle AG (FANGO 2000 with connection kit SZ108)

PRICE INCLUDES:

- GRP pre-separator ULTRA
- Perforated stainless steel filter sieve
- Sponge filter
- Connection hose



TECHNICAL DATA

| TECHNICAL DATA | Item No. SZ114 |
|-------------------|----------------------|
| VOLUME | approx. 901 |
| SIZE | 52 cm ø x 74 cm high |
| WEIGHT | 20.5 kg |
| VACUUM RESISTANCE | approx. 0,4 bar |
| FLOW QUANTITY | approx. 20,000 l/h |
| MATERIAL | GRP |

696,64 € (net price)

829.00 € (incl. VAT)

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 stainless steel filter sieve

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



Filtration with the perforated filter sieve and sponge filter

In addition to the perforated stainless steel 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

SUPPLEMENT TO THE PRE-SEPARATOR

| Item No. | Application | Net price/pcs. | Price incl. VAT/pcs. |
|----------|---|----------------|-------------------------|
| 52107 | 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. | 209.24€ | 249.00€ |
| 5Z108 | 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€ |

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.



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

| Теісн | S MAX |
|----------|-------------|
| TROMMELF | ILTER PHASE |

| 3, | 100 | .84 | € | (net | price) |
|----|-----|-----|---|------|--------|
|----|-----|-----|---|------|--------|

| 3,690.00 | € (incl. VAT) |
|----------|---------------|
|----------|---------------|

| 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) |



POND CLEANING WITHOUT LOSING WATER

A fine filter bag allows you to recirculate filtered water during pond cleaning without high water losses to the water body.

The fine filter bag is placed at the edge of the pond or in the shallow water / planting zone and connected to the drain hose of the pond suction cleaner. The extracted water is pumped into the fine filter bag and filtered there with a filtration degree of 150 μ . Extracted dirt particles, sludge and biomass are deposited on the inner wall of the filter bag and fill it as the water flows out. The

fine filter bag is emptied from time to time during cleaning, which can be done quickly and easily using the newly integrated zip fastener.

The fine filtration of the pond water contributes significantly to the prevention of algae growth. With low water loss during pond cleaning, less nutrient-rich filling water needs to be introduced into the water. The phosphate and nitrate contained in this water provides the algae with unwanted nutrients and promotes growth. In addition, fine filtration removes biomass that would also release nutrients when it decomposes in the water.

- → Compatible with the FANGO 2000, TORPEDO and TORPEDO ULTRA pond suction cleaners
- → Can be emptied quickly and easily using the new zip fastener
- → Can be turned inside out and rinsed out for cleaning

| TECHNICAL DATA | Item No. SZ110 |
|-------------------|------------------------------------|
| FILTRATION DEGREE | 150 μ |
| CONNECTION | C-Storz coupling |
| COMPATIBILITY | FANGO 2000, TORPEDO, TORPEDO ULTRA |
| DIMENSIONS | 200 x 30 (L x ø) |

92.35 € (net price)

109.90 € (incl. VAT)

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 RA 6700 IQ also offers you an even greater range for cleaning larger ponds with its 21 m cable length.



Personalised cleaning SENSOR NAV SYSTEM™



Lift System: Easy removal from the water



Patented cyclone technology



Operation via smartphone or tablet via free Fluidra Pool app

OPTIMISED FOR SWIMMING PONDS

The pond robots RA 6700 IQ and ALPHA 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.



TECHNISCHE DATEN RA 6700 IQ Item No. WA9912

| CABLE LENGTH | 21 m |
|----------------------|--|
| CLEANING AREA | 16 x 8 m |
| OPERATING AREA | Swimming pond, natural pool and pool |
| | Wall only, floor only, floor and wall, |
| CLEANABLE SURFACES | waterline only or all surfaces. |
| CLEANABLE SORFACES | Optimised wall cleaning by pressure sensor |
| | |
| DRIVE | All-wheel drive |
| NAVIGATION | Intelligent Navigation System |
| CONTROL | Remote control via APP, with additional |
| CONTROL | Spot cleaning (1 m²) |
| ADDITIONAL EQUIPMENT | Optimised for swimming ponds |
| | Temperature measurement, |
| EXTRAS | limited cleaning area |
| | 1 |



1,839.50 € (net price)

2,189.00 € (incl. VAT)

TECHNICAL DATA ALPHA 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 |
| | Designed for swimming ponds and natural |
| ADDITIONAL EQUIPMENT | pools |



1,595.80 € (net price)

1,899.00 € (incl. VAT)

| ADDITION TO THE POND | ROBOTS | | |
|----------------------|---|----------------|-------------------------|
| Item No. | Application | Net price/pcs. | Price incl. VAT/pcs. |
| R0568100 | Protective cover for Zodiac robots Protect your pond robot from external influences with this waterproof, UV-resistant cover. The cover has a ventilation system so that the device can dry quickly and effectively even in the cover. | 53.80€ | 64.02€ |

PHOSPAT®

Note: If the capacity of the PHOSPAT® filter cartridges and filter units is exhausted, you can return them to us. We will pass them on to the manufacturer's own recycling cycle.



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[®].

| ltem No. | Application | Net price/pcs. | Price incl. VAT/pcs. |
|----------|--|----------------|-------------------------|
| AUSO6 | 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 m ³ , | 548.66€ | 652.91€ |
| | has an absorption capacity of up to 45 g PO $_4^3$ and is easy to replace. The low-voltage pump is included in the set. | | |

THE VARIETY OF PHOSPAT® PRODUCTS

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 active in the water. PHOSPAT® ACUTE is particularly suitable for | 1 I 40.76 € | 1 I 48.50 € |
| AUS11 | swimming ponds, natural pools, lakes and koi ponds. Do not use in case of sturgeon population. Manual dosage: 0.2 l per 100 m ³ water per week. Automatic dispensing: 1:10 with water via any conventional dispensing system. | 5 I 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 m ³ (PHOSPAT® 1) or up to 150 m ³ (PHOSPAT® 3). For the filtration of larger water volumes, multiple filter cartridges can be | 443.00€ | 527.17€ |
| AUSO1 | Indication of larger water volumes, multiple inter calculages can be combined. The absorption capacity of PHOSPAT® 1 is 90 g PO³ and 270 g PO³ 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 € |
| IUS03 | PHOSPAT® FF The PHOSPAT® FF filter cartridge reduces phosphate in the refill water with an absorption capacity of up to 90 g PO³ 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 m ³ (PHOSPAT® NPF 1) or 100 m ³ (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 sagestees can be pacific reduced and re purchased as | 689.00 € | 819.91€ |
| AUS07 | cover. The filter cassettes can be easily replaced and re-purchased as 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.



OGICAL

WATER CARE PRODUCTS FOR BETTER WATER QUALITY

| Item No. | 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€ |
| OOV18 | 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€ |
| ZEO-NETZBEUTEL | Net bag, empty, for 9 kg zeolite The natural, ecological zeolite filter medium can be ideally distributed in the water in the net bag with a capacity of 9 kg. | 2.90 € | 3.45€ |

| Item No. | Application | Net price/pcs. | Price incl. VAT/pcs. |
|----------|---|-------------------|-------------------------|
| HYO4 | 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 51AlgoLess 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 | 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 I 75.54 € | 5 I 89.90 € |
| 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. | 79.41€ | 94.50€ |

OLOGICAL

WATER CARE PRODUCTS FOR BETTER WATER QUALITY

| 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 m ² 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 ² 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 | 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 I 94.12 € | 5 I 112.00 € |
| HY15 | 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. | | |
| | 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. | 75.54 € | 89.90€ |



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RÖSSLE AG

Technology for clean ponds

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