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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 request  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 





# YOUR NATUREPOND NEEDS THE RIGHT EQUIPMENT

You are warmly welcome to the catalog for "Technology for Clean Ponds." Since 2000, RÖSSLE AG has been intensively focused on the topic of pond cleaning. The inhouse developments that have emerged are now in use worldwide and have become well-established.

Additionally, we present some new products, which, especially during pool construction, renovations, or water changes, offer very helpful enhancements. With the new accessory, the bottom nozzle with suction pipe, your sludge vacuum turns into an all-rounder, opening up a completely new area of use. You can effortlessly clear a construction site of rainwater. In the case of heavy rain and flooding, even in affected buildings, you are

also effectively equipped for selfhelp. On the next page, you will discover the new multi-shovel for manually moving dirt, snow, mud, and water. As another innovation, we offer powerful dirty water pumps for use in pond construction with C-Storz coupling connections.

Pond maintenance is essential for preserving the appearance and usability of a body of water. Efficient machines and effective accessories greatly simplify the work on pools or ponds and save you a lot of time.

With best wishes for a successful pond season,

your Hubert Rössle

## **HARD FACTS**

## . 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 10 m each, ø 38 mm 12 m each, ø 50 mm 12 m each, ø 50 mm 12 m each, ø 75 mm Suction hose and drain Pond size 10 - 60 m<sup>2</sup> 60 - 120 m<sup>2</sup> 250 - 1000 m<sup>2</sup> 80 - 250 m<sup>2</sup> Suction height Altitude difference between waterline and suction cleaner Water depth 2.50 m 3.50 m 3.50 m 5.0 m Suction from a depth of up to GRP GRP Aluminium Aluminium Telescopic rod 2,4 - 4,8 m 2,5 - 5,0 m 1,2 - 3,6 m 2,5 - 5,0 m three-piece two-piece two-piece two-piece **Suction capacity** 8000 I/h 20000 I/h 35000 l/h 15000 I/h **Power control** Size Weight



Mechanical suction power regulation Torpdeo/Ultra



Check valve and sewage pump Torpedo



Elektronic-free design



C-coupling suitable for fire hoses



Hose carrying strap included for Torpedo/Ultra



Dirt water pump Fango 2000



The pond vacuums are distinguished by many useful details that guarantee longevity and reliability. The design focuses on the functionally relevant parts, which can be seen in the images. Additionally, any form of complex electronics has been deliberately avoided. Thanks to the simple technology, the sludge vacuums are extremely reliable. The useful accessories, such as the hose carrying strap for the Torpedo and Torpedo Ultra sludge vacuums or the suction nozzle for the Fango 2000, are already included in the scope of delivery.



#### **STRONG PUMPS**

The powerful dirt water pumps of the Fango 2000, Torpedo, and Torpedo Ultra vacuums pump out water simultaneously with the suction process. The suction turbine and the dirty water pump are perfectly coordinated to ensure the tank unit is emptied in every situation.

The focus of Rössle's pond sludge vacuums is on a compact design and great flexibility in use. The built-in dirty water pumps can also handle solids such as stones. A check valve on the discharge side prevents the backflow of liquid into the device.







#### **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)
SIZE	52 x 55 x 83 cm (W x L x H)



**805,88 €** (net price)

959.00 € (incl. VAT)



ACCESSORIES FOR FANG	0 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 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. 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.	140.76€	167.50€
SZ110	Fine filter bag Dimensions: 200 x 30 cm (L x Ø); 150 μm 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.	92.35€	109.90 €
SZ500	Articulated floor cleaner Skelleton Width 45 cm, Ø 38 mm and Ø 50 mm suction connection. The mobile Skelleton with sturdy metal telescopic bar connection is ideally suited for cleaning uneven floors thanks to its articulated system.	75.55€	89.90 €

ACCESSORIES FOR FAN	GO 2000		
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
SZ201	Suction bell, oval  Approx. 20 x 10 cm, Ø 38 mm and Ø 50 mm suction connection.  Suction bell with telescopic rod connection for cleaning narrow gravel areas in the shallow water zone. Also suitable for use between plants.	78.07 €	92.90€
SZ205	Professional sludge nozzle 23 cm wide, ø 38 mm suction connection. Transparent sludge nozzle with telescopic rod connection (sturdy metal handle) for scraping or skimming larger areas. The brush bar and the rubber bar are replaceable.	83.95€	99.90€
SZ355	Suction brush  Round, Ø 20 cm, Ø 38 mm and Ø 50 mm suction connection.  Round suction brush with telescopic rod connection (sturdy metal handle) for manual brushing of surfaces.	133.61€	159.00€
SZ601	Suction nozzle  Round, Ø 38 mm suction connection.  Suction nozzle with telescopic rod connection for suctioning larger quantities of dirt from deep and shallow areas. Provides full Ø 38 mm passage for coarse mud with leaves, branches, algae, etc.  (Included in the standard scope of delivery of the FANGO 2000).	41,09€	48,92€
SZ338	Triangular floor suction brush ø 38 mm suction connection. Brush with telescopic rod connection for cleaning foil surfaces. (Included in the standard scope of delivery of the FANGO 2000).	41.60 €	49.50€
SZ354	Suction brush  Round, Ø 8 cm, Ø 38 mm and Ø 50 mm suction connection.  Brush with telescopic rod connection for cleaning corners and steps and areas that are difficult to access.	41.85 €	49.80€
SZ352	### TRIFLEX Brush  ### 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 the telescopic rods SZ953 and SZ959. An adapter is available for GRP telescopic rods.	50,34 €	59,90€
IND1000-1	Suction Pipe Ø 40 x 120 cm (D x L) with 45° elbow The PVC suction pipe makes your sludge vacuum even more versatile. Together with the bottom nozzle (item no. HYDBOY163), it allows you to completely drain the water.	44,00€	52,63€
HYDBOY163	Floor Nozzle Ø 40 x 45 cm (D x W) The bottom nozzle is designed for completely draining water. It also features individually adjustable height wheels and two rubber lips. (More information on page 18)	140,29€	166,95€

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
SZ800	Landing net for depth areas Width 50 cm, length 39 cm, net depth 42.5 cm. Landing net for depth areas with telescopic rod connection for versatile landing net use.	18,90 €	22,50€
SZ806	Landing net for shallow areas Width 36 cm, length 35 cm. Landing net for shallow areas with telescopic rod connection for punctual landing.	18,90 €	22,50 €
SZ801	Drain hose extension  10 m, ø 38 mm, with two C-couplings.  With the drain hose extension, the range of the FANGO 2000 drain hose length can be doubled from 10 m to 20 m.	117.56€	139.90 €
SZE	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.	117.56€	139.90 €
SZ103	Pre-separator for FANGO 2000  Ø 47 x 64 cm (D x H), 10.5 kg, volume 65 litres  Pre-separator with connecting hose (1 m, Ø 38 mm) and filter sponge for the pond suction cleaner FANGO 2000 to separate stones, leaves, animals, etc. Protects the pond suction cleaner and prevents possible blockages.	301.68€	359.00 €
SZ953	Aluminium telescopic rod, 1.2 – 3.6 m  The extendable, 3-piece telescopic rod locks into lengths from 1.2 to 3.6 m by twisting the locks.  (Included in the standard scope of delivery of the FANGO 2000).	39.20 €	46.65€
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€
rüssle	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
- Two hose carrying straps



**2,058.82 €** (net price)

**2,450.00 €** (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

**TECHNICAL DATA** 

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

Art.-Nr. TORULTRA

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

#### **PRICE INCLUDES:**

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



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)

**2,310,92** € (net price)

2,749,99 € (incl. VAT)

# ACCESSORIES TORPEDO SERIES

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
SZ206	Durchblick see through sludge bell  Sludge bell with bristle edge and sturdy metal telescopic rod connection.  The 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.  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.	140.76€	167.50 €
SZ204	Sludge nozzle Width 30 cm, ø 50 mm suction connection. The transparent sludge nozzle is ideal for cleaning large areas. The brush strip and the rubber strip are replaceable.	83.95€	99.90€
SZ355	Suction brush  Round, Ø 20 cm, Ø 38 mm and Ø 50 mm suction connection.  Round suction brush with telescopic rod connection (sturdy metal handle) for manual brushing of surfaces.	133.61€	159.00€
SZ201	Suction bell, oval  Approx. 20 x 10 cm, ø 38 mm and ø 50 mm suction connection.  Suction bell with telescopic rod connection for cleaning narrow gravel areas in the shallow water zone. Also suitable for use between plants.	78.07 €	92.90€
SZ354	Suction brush  Round, Ø 8 cm, Ø 38 mm and Ø 50 mm suction connection.  Brush with telescopic rod connection for cleaning corners and steps and areas that are difficult to access.	41.85€	49.80€
SZ600	Suction nozzle  Round, ø 50 mm suction connection.  Suction nozzle with telescopic rod connection for suctioning larger quantities of dirt from deep and shallow areas. Provides full ø 50 mm passage for coarse mud with leaves, branches, algae, etc. (Included in the standard scope of delivery of TORPEDO and TORPEDO ULTRA).	36.89 €	43.90 €
SZ350	Triangular floor suction brush  ø 50 mm suction connection.  Brush with telescopic rod connection for cleaning foil surfaces.  (Included in the standard scope of delivery of TORPEDO and TORPEDO ULTRA)	57.98€	69.00€
SZ500	Articulated floor cleaner Skelleton Width 45 cm, ø 38 mm and ø 50 mm suction connection. The mobile Skelleton with sturdy metal telescopic bar connection is ideally suited for cleaning uneven floors thanks to its articulated system. (Included in the standard scope of delivery of TORPEDO and TORPEDO ULTRA).	75.55 €	89.90 €
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€

Item No.	Application	Net price/pcs.	Price incl VAT/pcs
IND2000-2	Suction Pipe  Ø 50 x 120 cm (D x L) with 45° elbow  The PVC suction pipe makes your sludge vacuum even more versatile. Together with the bottom nozzle (item no. HYDRED113), it allows you to completely drain the water. (More information on page 18)	47,52 €	56,55€
HYDRED113	Floor Nozzle  Ø 50 x 50 cm (D x W)  The bottom nozzle is designed for completely draining water. It also features individually adjustable height wheels and two rubber lips.  (More information on page 18)	172,69€	205,50 €
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 €
SZ702	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 €
SZ110	Fine filter bag  Dimensions: 200 x 30 cm (L x Ø); 150 µm  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.33.	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 €



#### **PULPO DUE - THE GIANT!**

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

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

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

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

the same time

→ Deliberately built without service-intensive electronics

#### **SET INCLUDES:**

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



**10,798.32** € (net price)

**18,850.00 €** (incl. VAT)

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

# **ACCESSORIES PULPO DUE**

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).	117.23€	139.50 €
TOR108	Suction hose, size C  12 m, Ø 50 mm, with 1x socket and 1x C-coupling.	150.84 €	179.50 €
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.	193.19 €	229.90€





#### **VACUUM LIKE THE FIRE DEPARTMENT**

The combination of the PVC suction pipe and the floor nozzle allows for an even greater range of applications for the pond suction cleaners Fango 2000, Torpedo, and Torpedo Ultra. This makes the vacuum not only suitable for cleaning swimming ponds, but also for completely draining water and other liquids. This

is especially beneficial in light of the increasing frequency of extreme weather events. Thanks to the height-adjustable floor nozzle, the suction cleaner can even remove the smallest amounts of water without leaving any residue. This can be particularly useful in pond construction, but also in private households. Whether water is standing in the excavation pit or the basement has flooded after heavy rain, the combination of the floor nozzle and suction pipe significantly expands the potential uses of the pond cleaners.

#### **FANGO 2000 SUCTION PIPE AN FLOOR NOZZLE**

SUCTION PIPE	ArtNr. IND1000-1	
DIMENSIONS	ø 40 x 120 cm (D x L)	// 005/
MATERIAL	PVC	— 44,00€ (exkl. VAT)
WEIGHT	0,74 kg	<b>52,36 €</b> (inkl. VAT)
FLOOR NOZZLE	ArtNr. HYDBOY163	
FLOOR NOZZLE	ArtINT. HTDBUT 103	
DIMENSIONS	ø 40 x 45 cm (D x W)	
		140,29 € (exkl. VAT)

#### TORPEDO SUCTION PIPE AN FLOOR NOZZLE

SUCTION PIPE	ArtNr. IND2000-2	
DIMENSIONS	ø 50 x 120 cm (D x L)	/7.52.67
MATERIAL	PVC	47,52 € (exkl. VAT)
WEIGHT	1,12 kg	<b>56,55 €</b> (inkl. VAT)
FLOOR NOZZLE	ArtNr. HYDRED113	
FLOOR NOZZLE DIMENSIONS	ArtNr. HYDRED113 ø 50 x 50 cm (D x W)	
		172,69 € (exkl. VAT)
DIMENSIONS	ø 50 x 50 cm (D x W)	172,69 € (exkl. VAT) 205,50 € (inkl. VAT)







#### SIMPLY MOVE AWAY DIRT, LIQUIDS AND CO.

When dirt and liquids need to be removed, the universal squeegee replaces conventional brooms and rubber sliders and delivers the desired result with its versatility.

The removal of water and solid debris, such as leaves or dirt, is greatly facilitated by the interchangeable squeegee blades, making it suitable for any surface. The Multi-Squeegee is the perfect complement to our pond range.

- → For the removal of solid and liquid debris
- → Telescopic fiberglass pole
- → Due to the protective shield shape, liquids are directed in the pushing direction
- → Also suitable for snow



Pushing liquids



Pushing hard materials

#### **UNIVERSAL SQUEEGEE**

TECHNICAL DATA	ArtNr. HYDS50
BROOM STRIPS	Nylon Broom
MATERIAL	Plastic, GPK, aluminium
WEIGHT	2,2 kg
DIMENSIONS	168 x 50 x 25 cm (HxLxD)

<b>SPAREPA</b>	RTS
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ArtNr.	Description	
HYDMS05	Nylon Broom	
HYDMS06	Plastic thrust surface	

169,00€	(exkl. VAT)
201,11€	(inkl. VAT)







#### **BIBER 22 BRUSH - THE SPECIALIST FOR WALL CLEANING!**

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

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

attachment can also be controlled via the switch unit.

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

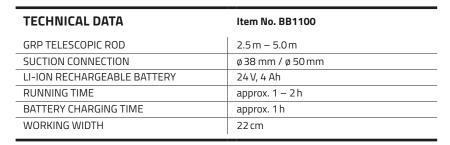
- → Efficient and easy cleaning
- → Turbidity-free working
- → Switch unit controls the direction of rotation of the brush attachment

#### **INCLUDED IN THE BASIC SET:**

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



Power supply, version, BB1100NT





## DIRT-SAFE – CLEANING WITHOUT TURBIDITY

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

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





# WHICH VERSION IS SUITABLE ONE FOR ME?

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

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

#### THE CHOICE IS YOURS

BIBER 22 BRUSH	Item No. BB1100 Battery version	Item No. BB1100P Expert version	Item No. BB1100NT Power supply version	Item No. BB1100KURZ Short version
VERSIONS	***************************************	***		
YELLOW BRUSH (SOFT)	1	1	1	1
RED BRUSH (HARD)	-	1	-	-
LI-ION BATTERY	1	2	-	1
LENGTH TELESCOPIC ROD	2.5 m – 5.0 m	2.5 m – 5.0 m	2.5 m - 5.0 m	1.6m – 3.0m
POWER SUPPLY UNIT	-	-	1	-
(net price)	831,93 €	941,18 €	827,73 €	802,52 €
(incl. VAT)	990,00 €	1.120,00 €	985,00 €	955,00 €

# ACCESSORIES BIBER 22 BRUSH

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
BISAM 44 BÜRSTE	BISAM 44 BRUSH brush head  With the brush head of the BISAM 44 BRUSH incl. yellow roller brush (BISAM1005) without further accessories you can extend your system of the BIBER 22 BRUSH. The brush heads can be exchanged as desired and operated with the same accessories (telescopic rod, rechargeable batteries/power supply unit).	520,17 €	619,00€
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 €
3B1001	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€
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€
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.		108,40 €	129,00€
3B1013	Brush lifter  The brush lifter is needed to change the brush attachments of the BIBER 22 BRUSH. (Included in the standard scope of delivery).	16,64 €	19,80€
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).	108,40 €	129,00€

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.		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).	167,23€	199,00€	
BBAKKU-N	Li-lon power battery 24 V  For operating the pond cleaning brushes with rechargeable batteries.  Please note: When returning the battery, the dangerous goods regulations for lithium batteries must be observed (UN3481)!  (Included in the scope of delivery of the battery version BB1100, the expert version BB1100P and the short version BB1100KURZ).	100,00 €	119,00 €	
BBAKKU1-N			119,00€	
BBAKKU2-N	Belt adapter with carrying strap  For carrying the power battery on the body. Carrying strap for strapping on with length-adjustable straps.  (Included with the BB1100 battery version, the BB1100P expert version and the BB1100 SHORT version).	41,60€	49,50€	
BISAM1024	Telescopic rod TRIOVAL GRP, 1.6 – 3.0 m, short With internal spiral cable. The extendable, 2-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted to lengths from 1.6 to 3.0 m via the lock. (Included in the scope of delivery of the short version BB1100 SHORT).		179,50€	
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).	190,34€	226,50 €	
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.	293,28€	349,00€	

# 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, grey and blue version. The three 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. The blue versions are only meant for hard materilas

like stones. It is not recommended to use the blue pads on films.

- → 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

#### **CLEAR-PADS FOR BIBER 22 BRUSH**



Item No.	Pad	Application	Net price/pcs.	Price incl. VAT/pcs.
BB1005	Clear-Pad, green	Inkl. pad holder. For cleaning joints, cracks and film walls	83,95€	99,90€
BB1023	Clear-Pad, grey	inki. pau noidei. Poi cleaning joints, cracks and min wans	83,95 €	99,90€
BB1027	Clear-Pad, blue	Inkl. pad holder. For cleaning hard materials. Not for cleaning liner walls!	83,95€	99,90€
BB1007	Replacement Clear-Pad, green		26,89€	32,00€
BB1022	Replacement Clear-Pad, grey	Without pad holder. Replacement pad for the clear pads	26,89€	32,00 €
BB1028	Replacement Clear-Pad blue		26,89€	32,00€
BB1104-1	Spare pad holder Clear-Pad	Without cleaning pad. Replacement pad holder for the Clear-Pad.(Can be used universally for all versions).	57,06€	67,90€

#### CLEAR-PAD PRO FOR BIBER 22 BRUSH



Item No.	Pad	Application	Net price/pcs.	Price incl. VAT/pcs.	
BB1010	Clear-Pad-Pro, green	Incl. padholder. For cleaning surfaces, edges and borders.	100,76€	119,90€	
BB1014	Clear-Pad-Pro, grey	uels.	100,76€	119,90€	
BB1024	Clear-Pad-Pro, blue	Inkl. pad holder. For cleaning hard materials.  Not for cleaning liner walls!	100,76 €	119,90 €	
BB1010-2	Replacement pad pro green		36,13 €	42,99€	
BB1014-2	Replacement pad pro grey	Without pad holder. Replacement pad for the clear pad	36,13 €	42,99€	
BB1024-1	Replacement pad pro blue		36,13 €	42,99€	
BB1010-1	Spare pad holder Clear-Pad Pro	Without cleaning pad. Replacement pad holder for the Clear-Pad.(Can be used universally for all <b>pro</b> versions).	57,06€	67,90€	

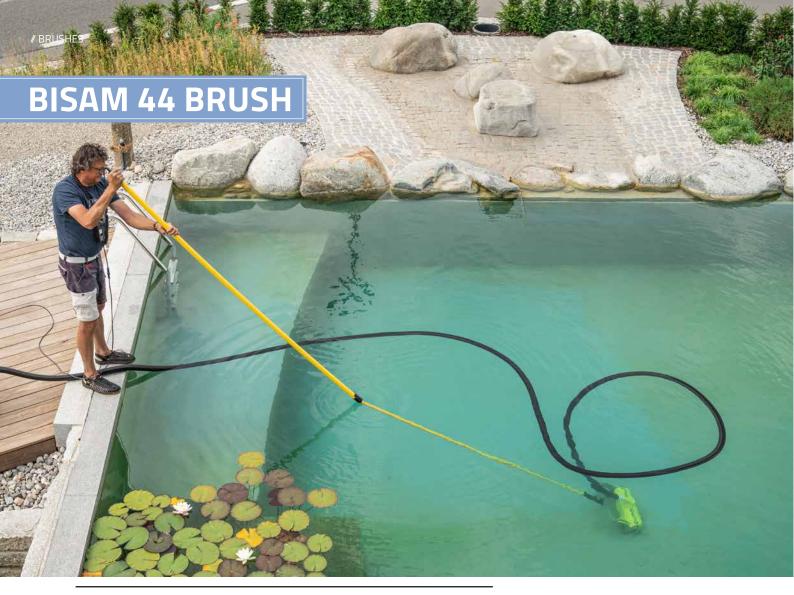
#### ADDITIONAL CLEANING PADS FOR THE BIBER 22 BRUSH

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.	8,82 €	10,50€
MS1068-2	Brown, extra hard	Suitable for surfaces such as tiles or natural stone.	8,82 €	10,50€
MS1062-2	Green, very hard	Suitable for surfaces such as tiles or natural stone.	8,82 €	10,50€
MS1065-2	Blue, hard	Suitable for surfaces such as tiles or natural stone.	8,82 €	10,50€
MS1064-2	Red, medium Suitable for foil surfaces.		8,82 €	10,50€
MS1067-2	White, soft	Suitable for foil surfaces.	8,82 €	10,50€
BB1104	Pad holder	Required for the use of the cleaning pads.	55,29€	65,80 €



#### **BISAM 44 BRUSH - THE SPECIALIST FOR FLOOR CLEANING!**

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

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

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

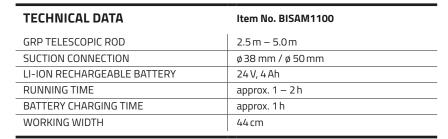
- → Efficient and easy cleaning
- → Tool-free roller brush mounting
- → Switch unit controls running direction of roller brush

#### **INCLUDED IN THE BASIC SET:**

- BISAM 44 BRUSH
- Switch unit
- Telescopic rod TRIOVAL GRP 2.5 – 5.0 m
- Yellow roller brush, soft
- Li-lon battery set (4 Ah) 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

#### THE CHOICE IS YOURS

BISAM 44 BRUSH	Item No. BISAM1100	Item No. BISAM1100P	Item No. BISAM1100NT	Item No. BISAM1100L0
	Battery version	Expert version	Power supply version	Extra long version
VERSIONS				
ROLLER BRUSH YELLOW (SOFT)	1	1	1	1
ROLLER BRUSH RED (HARD)	-	1	-	-
LI-ION BATTERY	1	2	-	1
LENGTH TELESCOPIC ROD	2.5 m – 5.0 m	2.5 m – 5.0 m	2.5 m – 5.0 m	3.6 m – 10.3 m
POWER SUPPLY UNIT	-	-	1	-
(net price)	831,93 €	941,18 €	827,73 €	966,39 €
(incl. VAT)	990,00€	1.120,00€	985,00 €	1.150,00 €

# ACCESSORIES BISAM 44 BRUSH

ACCESSORIES AND INTERCHANGEABLE BRUSH ATTACHMENTS FOR BISAM 44 BRUSH			
Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
BB1012	BIBER 22 BRUSH brush head With the brush head of the BIBER 22 BRUSH incl. yellow brush (BB1003) without further accessories, you can extend your system of the BISAM 44 BRUSH. The brush heads can be exchanged as desired and operated with the same accessories (telescopic rod, rechargeable batteries/power supply unit).	520,17 €	619,00 €
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.	142,02€	169,00€
BISAM1016-1	Replacement pad Clear-Drum, green 2-piece, without roll. Replacement pad, green (BISAM1016). Easy attachment of the pad to the Velcro surface of the brush roll.	74,79€	89,00€
BISAM1019	Clear-Drum, grey The 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.	142,02€	169,00 €
BISAM1019-1	Replacement pad Clear-Drum, grey 2-piece, without roll. Replacement pad, grey (BISAM1019). Easy attachment of the pad to the Velcro surface of the brush roll.	74,79€	89,00€
BISAM 1023	Clear-Drum, blue The blue-colored spraying of the Clear-Drum also removes the most stubborn dirt deposits on hard surfaces like stones. Not recommended for cleaning pond liners!	142,02€	169,00€
BISAM 1023-1	Replacement pad Clear-Drum, blue 2-piece, without roll. Replacement pad, grey (BISAM1023). 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!	192,02€	228,50 €
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.	75,55€	89,90 €
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).	75,55€	89,90€
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).	75,55€	89,90€

#### **ACCESSORIES FOR BISAM 44 BRUSH**

Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
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!)	75,55€	89,90 €
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).	108,40 €	129,00€
BISAM1008	Extension cable Length 7.5 m. Extension cable for the use of the pond cleaning brushes. (Included in the scope of delivery of the power supply version BISAM1100NT).	41,93€	49,90€
MSHND 👈	Additional handle  Additional guide handle for attachment to the telescopic rod for easier positioning and better handling of the pond cleaning brushes.	49,80 €	59,26€
BB1020	Power supply unit Incl. 7.5 m extension cable. For operating the pond cleaning brushes without batteries. Protect from getting wet! (Included in the scope of delivery of the power supply version BISAM1100NT).	167,23€	199,00€
BBAKKU-N	Li-lon power battery 24 V For operating the pond cleaning brushes with rechargeable batteries. Please note: When returning the battery, the dangerous goods regulations for lithium batteries must be observed (UN3481)! (Included in the scope of delivery of the battery version BISAM1100, the expert version BISAM1100P and the short version BISAM1100L0).	100,00 €	119,00€
BBAKKU1-N	Quick charger  Quick charger for the Li-lon power battery (BBAKKU-N)  (Included in the scope of delivery of the battery variant BISAM1100, the expert variant BISAM1100P and the short variant BISAM1100KURZ).	100,00€	119,00€
BBAKKU2-N	Belt adapter with carrying strap  For carrying the power battery on the body. Carrying strap for strapping on with length-adjustable straps.  (Included with the BISAM1100 battery version, the BISAM1100P expert version and the BISAM1100 SHORT version).	41,60€	49,50€
BISAM1024	Telescopic rod TRIOVAL GRP, 1.6 – 3.0 m, short  With internal spiral cable. The extendable, 2-piece telescopic rod made of fibreglass-reinforced plastic can be adjusted to lengths from 1.6 to 3.0 m via the lock.	150,84 €	179,50€
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).	190,34€	266,50 €
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 BISAM1100L0).	295,28€	349,00€



#### 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	Item No. SZ114
VOLUME	approx. 90 l
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

**713,44 €** (net price)

848,99 € (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.
SZ107	Chassis for pre-separator ULTRA  Chassis made of aluminium and stainless steel with profiled pneumatic tyres for easy handling and transport of the pre-separator ULTRA.  The pre-separator ULTRA can be fastened to the chassis by means of a lashing strap.	209,24€	249,00€
SZ108	FANGO 2000 Connection kit for pre-separator ULTRA Connecting hose and hose connection socket (adapter). To use the pond suction cleaner FANGO 2000 in combination with the pre-separator ULTRA, the connection set is necessary.	67,14€	79,90 €

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.

The pre seperator ist not suitable for impeller pumps



#### **EFFECTIVE WATER FILTRATION AND WATER RECIRCULATION**

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

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

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

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

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

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



**3,268.91 €** (net price)

3,890.00 € (incl. VAT)



#### 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  $\mu$ . 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

Item No. SZ110
150 μ
C-Storz coupling
FANGO 2000, TORPEDO, TORPEDO ULTRA
200 x 30 (L x ø)

**92.35 €** (net price)

109.90 € (incl. VAT)





#### SEWAGE / SUBMERSIBLE PUMPS OF THE SERIES TERA AND ROSS

They are indispensable during water-related operations: Efficient and robust sewage pumps and submersible pumps that easily and quickly pump out water masses and the suspended solids they contain. In the TERA and ROSS pump series, Rössle AG offers sewage and submersible pumps with which you are ideally equipped depending on the application requirements.

The pumps can be used for a wide range of applications: the range covers the requirements for heavy rainfall, flooding with heavily contaminated water or hail events as well as the demand for dewatering construction sites or in the case of pipe bursts. Pumps for overcoming greater distance and height differences,

Pumps for overcoming larger height differences and shallow suction pumps for removing residual water down to a low water level of a few millimetres are also available.

The sewage pumps with a grain diameter of up to Ø 35 mm are ideally suited for use with water contaminated with solids.

The combination of our pond suction cleaners and the available pumps makes your operations easier and enables you to tackle water masses even faster.

With the sewage and submersible pumps from Rössle AG, your fire department is ideally equipped for all water-related operations.

#### **TERA SERIES INCLUDES:**

- → All pumps in the TERA series are suitable for sewage with impurities and suspended solids
- → Pump for supplying water and bridging distances
- → Pump for bridging heights

#### **ROSS SERIES INCLUDES:**

- → Pumps for flat suction down to a residual water level of a few millimetres
- → Pump for supplying water and bridging distances
- → Pump for bridging heights
- → Pump for use in the chemical and food industry
- → You can find even bigger pumps on our Website

400

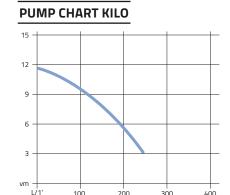
24



TECHNICAL DATA	Item No. HYDZ001
PUMPING CAPACITY	240 l/min // 14,400 l/h
PUMP POWER	1,000 Watt
VOLTAGE	230 V 50 Hz alternating current
GRAIN SIZE	30 mm
WEIGHT	9 kg
MATERIAL	Moplen, noryl, stainless steel
DIMENSIONS	26 x 38 cm (D x H)

- → Connection: C-Storz coupling
- → Sturdy and compact design
- → For stationary and mobile use
- → Easy transport

- → Incl. float switch
- → 230 V 50 Hz alternating current
- → Cable length of 10 m
- → Insulation class F, IP68 protection



#### **MEGA**



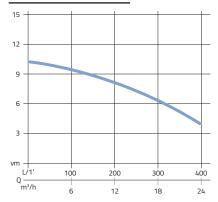
TECHNICAL DATA	Item No. HYDZ002
PUMPING CAPACITY	400 l/min // 24,000 l/h
PUMP POWER	1,400 Watt
VOLTAGE	230 V 50 Hz alternating current
GRAIN SIZE	35 mm
WEIGHT	12 kg
MATERIAL	Stainless steel
DIMENSIONS	30 x 38 cm (D x H)

- → Connection: C-Storz coupling
- → Sturdy and compact design
- → For stationary and mobile use
- → Easy transport

- → Incl. float switch
- → 230 V 50 Hz alternating current
- → Cable length of 10 m
- → Insulation class F, IP68 protection

#### **PUMP CHART MEGA**

 $Q \frac{}{m^3/h}$ 



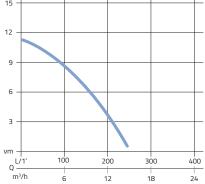
#### **FLAT-ROSS**



TECHNICAL DATA	Item No. HYDZ007
PUMPING CAPACITY	240 l/min // 14,400 l/h
PUMP POWER	400 Watt
VOLTAGE	230 V 50 Hz alternating current
GRAIN SIZE	6 mm
WEIGHT	13 kg
MATERIAI	Cast iron, aluminium, stainless
MATERIAL	steel, plastic
DIMENSIONS	23 x 32 cm (ø x H)

- → Connection: C-Storz coupling
- → Stable and compact construction
- → Effective flat suction down to a low water level of 1-2 mm
- → Residual water extraction
- → 230 V 50 Hz alternating current
- → Cable length of 10 m
- → Insulation class F, IP68 protection
- → Dirt water ring for vacuuming contaminated water

## **PUMP CHART FLAT-ROSS**





#### **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

section.

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"



















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
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



**1,839.50 €** (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
ADDITIONAL EQUIPMENT	Designed for swimming ponds and natural 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.	58.66€	69.80 €



#### 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 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®.

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Item No.	PHOSPAT® PRODUCTS  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 l 41,93 €	1 I 49,90 €
AUS11	swimming ponds, natural pools, lakes and koi ponds. Do not use in case of sturgeon population.  Manual dosage: 0.2 l per 100 m³ water per week.  Automatic dispensing: 1:10 with water via any conventional dispensing system.	5 l 167,23 €	5 l 199,00 €
AUS02	PHOSPAT® 1 AND PHOSPAT® 3  Filter cartridges for long-term phosphate reduction in two sizes.  The phosphate reduction results in clearer water and supports the biofilter in its work. Both filter cartridges are particularly suitable for swimming ponds, natural pools and koi ponds with a water volume of up to 50 m³ (PHOSPAT® 1) or up to 150 m³ (PHOSPAT® 3). For the filtration of larger water volumes, multiple filter cartridges can be	461,34 €	548,99 €
AUS01  PHOSPAT	combined.  The absorption capacity of PHOSPAT® 1 is 90 g PO, and 270 g PO, for PHOSPAT® 3.  For an ideal filter effect, connect the PHOSPAT® 1 to a pump with a capacity of approx. 800 l/h. The PHOSPAT® 3 should be connected to a pump with a capacity of approx. 2,500 l/h.  The filter cartridge is pressure-resistant up to max. 4 bar.	965,55€	1.149,00 €
PHOSPAT	PHOSPAT® FF  The PHOSPAT® FF filter cartridge reduces phosphate in the refill water with an absorption capacity of up to 90 g PO, 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.	461,34€	548,99 €
AU508	PHOSPAT® NPF 1 AND PHOSPAT® NPF 2  Filter units for phosphate reduction without pre-filter in two sizes.  These filter units are used in the shallow water area (7 to 15 cm below the water surface) of your water body. The filter units are suitable for a water volume of up to 50 m³ (PHOSPAT® NPF 1) or 100 m³ (PHOSPAT® NPF 2).  By means of a pump connected to the NPF units, the water is sucked in and contained phosphate is reduced to a value of less than 0.035 mg/l. The filter units are protected from contamination by the sieve cover. The filter cassettes can be easily replaced and re-purchased as	713,45 €	848,99 €
AUS07	soon as the absorption capacity is reached.  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 < 0.05 bar.  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 < 0.05 bar.  Both filter units are back-flushable.	1.713,44 €	2.038,99 €



#### **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.



Item No.	Application	Net price/pcs.	Price incl. VAT/pcs.
COOV18  Tissue  FUNDAN  FUNDAN	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.	41,93 €	49,90 €
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.	25,13 €	29,90 €
Picasle  Rigospi  Review of the standard for the standard	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.	75,55 €	89,90€
HY13	AlgoLess 5I AlgoLess is a universal, non-biological agent against unicellular algae, green algae and filamentous algae. The algae will die as a result of the inhibition of the algae's metabolism and the restriction of their photosynthetic ability. In addition, further algae growth is prevented. If the recommended dosage is observed, the agent is harmless to humans, fish and other animals.  Dosage:  500 ml AlgoLess are sufficient for 10,000 litres of water. The required dose of AlgoLess is diluted with water in a ratio of 1:20 and evenly distributed on the water surface.	116,72€	138,90 €
PYO6  POSSIC  PROSTOR DE PROSTOR	AlgoStopper, 5 I 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.  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.	83,95€	99,90€

WATER CARE PRODUCTS FOR BETTER WATER QUALITY					
WATER CARE PRODUCTS Item No.	S FOR BETTER WATER QUALITY  Application	Net price/pcs.	Price incl. VAT/pcs.		
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.	82,77€	98,50€		
HY01	EcoGerm Pond, 1 kg  The agent is a microbiological preparation against water contamination. It reduces the amount of biogenic compounds such as nitrogen and phosphate compounds in the water. It also limits the development of algae and blue-green algae. EcoGerm Pond eliminates unpleasant odours, reduces bottom siltation and is harmless to humans, animals and plants.  Dosage:  Initial application: 100 g per 10 m² water surface to quickly reduce algae and siltation. In addition, the preparation should be applied every 14 days in doses of 50 g per 10 m² for at least 8 weeks.  Use at a water temperature of 8 - 10 degrees Celsius and above. The water may become slightly discoloured and sediment may develop, which will persist for a few days. The UV lamp should be switched off for 48 hours.	100,76 €	119,90 €		
HY11  rissle  PhosSort  PhosSort  Remarkable to the state of the state	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.  Dosage: First, manually get as many filamentous algae as possible out of the pond. Then scatter PhosSorb evenly on the water surface. The preparation should be used before and after winter, when phosphate concentrations in ponds reach their highest levels. PhosSorb can also be used when there is an increased algae bloom in summer.  Use 500 g PhosSorb per 10,000 litres of water. In case of a large algae bloom, you can double this amount.	5 l 98,74 €	5 I 117,50 €		



# DO YOU ALREADY KNOW ABOUT OUR OTHER PRODUCTS?





# rössle

#### **RÖSSLE AG**

#### Technology for clean ponds

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