



AquaLogistik

... simply beautiful ponds!

PRODUCT CATALOGUE



SIMPLE TECHNOLOGY. CLEAR SYSTEMS. STABLE WATER QUALITY.

WE ARE THE POND

**A pond is not a technology project.
It is a biological system.
Those who understand it, plan differently.
Reduce complexity. Rely on solutions that work
long-term.**

For decades, we have been intensively involved with pond technology, water parameters, hydraulics and filter performance. This intensive and systemic approach shapes our range and our philosophy: technology must be comprehensible. Remain maintainable. Work reliably.

Our multi-chamber filters have shown for many years how simply and reliably a filter system can work when correctly sized and used. Clear chamber structures, sufficient retention times and accessible components create the foundation for stable water quality.

Our product programme brings together solutions for pond construction, filter technology, pumps, UV-C systems, aeration, water care and koi nutrition. All components are selected so that they can be technically combined in a meaningful way – from the classic garden pond to the professional koi system.

OUR PHILOSOPHY

Our strength lies not only in the technology, but in the collaboration with our customers.

- **Availability and personal contacts**
We are available, approachable and support projects from planning to implementation.
- **Solution-oriented approach**
We respond quickly to technical requirements and develop practical solutions – tailored to the system, budget and application.
- **Service with responsibility**
We handle complaints and technical enquiries directly and transparently. The goal is not discussion, but solutions.

Our focus remains clearly on the specialist trade, on professional pond and water construction projects and on strong, reliable service

With Alexander Schultz joining the management, this commitment is consistently continued: practice-oriented advice, technically thought-through systems and a clear focus on solutions that work in everyday practice.

This commitment remains
our philosophy – in advice,
technology and service.

OUR TEAM – TECHNICAL EXPERTISE FROM PRACTICE

Behind every system, every plan and every delivery stands an experienced team. Advice, sales, installation preparation, logistics and administration work hand in hand.

Our staff know the requirements of the specialist trade as well as the challenges on site. This practical

knowledge flows into every recommendation – from filter design to system expansion

Availability, direct contacts and short decision paths are a matter of course for us. Projects are not administered, but supported.



POND CONSTRUCTION

COMPONENTS FOR SEALING, PROTECTION AND INSTALLATION

A permanently functional pond starts with careful planning: a stable subgrade, protected sealing and well-considered built-in components. In pond construction, many details work together – from the right fleece to liner and bonding systems through to skimmer and pipe connections. For landscape contractors and specialist retailers, it is essential that components can be efficiently processed and safely combined on the job site.

A reliable pond seal is created not just by the liner itself, but by the entire layer structure and connection technology. Protective fleece reduces point loads from the subgrade and stones, suitable adhesives/ connectors support watertight seams and repairs, and built-in components such as skimmers, bottom drains and bulkhead fittings ensure functioning hydraulics in the pond. Matching pipe and hose components (incl. connectors/valves) simplify installation and create a maintenance-friendly system – particularly for koi ponds, swimming ponds and natural ponds.

In addition to pond liners, required components such as filters, pumps and water treatment products can be ordered on a project basis and delivered as a bundle – direct to the job site on request.

IN BRIEF:

- Sealing & protection
- Sealing and bonding systems
- Built-in components
- Pipe & hose installation

Professional execution of sealing and connection technology reduces risks and simplifies future maintenance.

POND SEALING AT A GLANCE

POND LINER AND PROTECTIVE FLEECE



EPDM pond liner

When maximum elasticity and longevity are required, EPDM is the right choice: the liner is resistant to UV rays, ozone and extreme weather conditions and remains flexible even at sub-zero temperatures – ideal for complex pond shapes and long-term projects.

Property:	Thickness: 1.0 mm
Property:	Widths: available up to 15 m
Features:	Lifespan up to 30 years, cold-flexible, extremely tear-resistant



PVC pond liner

PVC is the flexible, straightforward base for many pond projects: easy to install, robust and UV as well as weather resistant – particularly suitable when a cost-effective solution is required.

Property:	Thickness: 1.0 mm
Property:	Widths: available up to 8 m
Features:	easy to install, UV and weather resistant



Protective fleece

The protective fleece is the "invisible" protective layer beneath the pond liner: it reliably protects against sharp stones, roots and other sharp-edged elements from the subgrade, thereby extending the lifespan of the seal – suitable for EPDM and PVC liner.

Property:	Weight: 205 g/m ²
Property:	for EPDM and PVC liner
Features:	high tear resistance, Waterproof and root resistant

OUR SERVICE – MORE THAN JUST POND LINER

In addition to our high-quality pond liners, we offer a special delivery service.

We ensure fast and reliable delivery direct to your job site. In addition, you can order further required components such as filters, pumps and water treatment products from us at the same time – all in one delivery.

- Fast delivery direct to the job site
- Compatible with all necessary accessories
- Fair prices and high availability

Whether a private garden pond or a professional landscaping project – with our pond liners and our comprehensive service you are perfectly equipped!

COMPLETE KOI POND PACKAGE WITH INTEGRATED PUMP CHAMBER

TRIPOND PE POND

The TRIPOND PE pre-formed pond concept is a ready-to-connect round basin made from polyethylene with an integrated pump chamber. The system is designed as a complete package for koi ponds and combines basin, hydraulics and matched filter technology into a complete solution for approx. 8,500 litres fill volume.

The round basin is flexible in placement and can be fully or partially buried as well as placed freestanding. With a total volume of 9,240 litres and a fill volume of approx. 8,500 litres, the system is designed as a compact koi pond for private gardens as well as smaller professional installations.



PE pre-formed pond with pump chamber

Equipment & system design

- PE round basin with integrated pump chamber
 - ⊕ Compact system integration; equipment can be housed within the basin area.
- Skimmer, bottom suction and 50 mm overflow pre-installed
 - ⊕ Surface and bottom water are captured in a targeted manner; an additional overflow ensures controlled water drainage during heavy rain.
- 63 mm inlets and outlets
 - ⊕ Designed for high water throughput and stable flow conditions in the filter circuit.
- Center-Vortex C-30 multi-chamber filter (ground-level installation)
 - ⊕ Mechanical-biological filtration in separate chambers to support stable water quality.
- 2 × 5,000 l/h pond pumps (1 × filter pump, 1 × circulation pump)
 - ⊕ Separate functions for filtration and pond circulation enable demand-based water movement.
- UV-C Titan 55 Watt
 - ⊕ Integrated to reduce green algae in the water circuit.
- Complete incl. all fittings and 63 mm Poolflex hose (inlet and outlet to filter)
 - ⊕ Matched system for direct installation without additional main components.

Technical data (excerpt)

- Basin dimensions: Ø 280 cm x depth 150 cm
- Total volume: 9,240 litres
- Fill volume: approx. 8,500 litres
- Inlet and outlet: 63 mm
- Overflow: 50 mm
- Filter: Center-Vortex C-30
- Pumps: 2 × 5,000 l/h
- UV-C: Titan 55 Watt
- Filter installation: ground level, inlet and outlet via 63 mm



Application example



Application example

❗ FURTHER SIZES AND VERSIONS OF PE BASINS AND PE PONDS AVAILABLE ON REQUEST.

POND CONSTRUCTION

POND LINER FOR LONG-TERM, RELIABLE SEALING

EPDM POND LINER

The EPDM pond liner (synthetic rubber) is an elastic seal for garden, natural and swimming ponds. Thanks to its high elasticity, it adapts well even to complex pond shapes and remains flexible even at low temperatures. The liner is UV, ozone and weather resistant and is available as a full roll or cut to whole metres.

- Cold-flexible – remains workable and dimensionally stable even at low temperatures.



ART. NO.	DESCRIPTION	TECHNICAL DATA
29012133	EuroFol EPDM width: 3 m	1.0 mm / m ² – roll: 3 x 30 m
29012134	EuroFol EPDM width: 4.5 m	1.0 mm / m ² – roll: 4,5 x 30 m
29012135	EuroFol EPDM width: 6 m	1.0 mm / m ² – roll: 6 x 30 m
29012136	EuroFol EPDM width: 9 m	1.0 mm / m ² – roll: 9 x 30 m
29012131	EuroFol EPDM width: 12 m	1.0 mm / m ² – roll: 12 x 30 m
29012132	EuroFol EPDM width: 15 m	1.0 mm / m ² – roll: 15 x 30 m

COST-EFFECTIVE POND LINER FOR POND PROJECTS

PVC POND LINER

The PVC pond liner is a flexible sealing solution for individual pond shapes. The material is easy to install and conforms to the contours of the subgrade.

Thanks to its UV and weather resistance as well as the robust liner thickness of 1.0 mm, it is suitable for many pond construction projects – from smaller garden ponds to larger water features. Available as a full roll or cut to whole metres.



ART. NO.	DESCRIPTION	TECHNICAL DATA
29012137	PVC liner width: 2 m	1.0 mm / m ² – roll: 2 x 50 m
29012138	PVC liner width: 4 m	1.0 mm / m ² – roll: 4 x 25 m
29012139	PVC liner width: 6 m	1.0 mm / m ² – roll: 6 x 25 m
29012140	PVC liner width: 8 m	1.0 mm / m ² – roll: 8 x 25 m



NOTE – SIZING GUIDE: When planning the pond liner, an overlap of at least 30–50 cm around the perimeter should be allowed for to ensure stress-free installation, secure edge finishing and long-term watertightness.

RELIABLE SUBGRADE PROTECTION FOR POND LINERS

PROTECTIVE FLEECE

The protective fleece is the invisible but important protective layer beneath your pond liner: it reliably protects against mechanical stress from sharp stones, roots and sharp-edged subgrade and acts as a cushion. Thanks to its tear resistance and material thickness, it is easy to install and conforms to the ground contours – ideal as a protective layer for EPDM and PVC pond liners.



ART. NO.	DESCRIPTION	TECHNICAL DATA
64010040	Protective fleece	205 g/m ² – width: 2 m / m ² roll: 50 x 2 m

BOND, SEAL, REPAIR – FOR SECURE SEAMS AND CONNECTIONS

POND LINER ACCESSORIES

To keep pond liners permanently watertight, matched accessories for seams, overlaps and detail points are needed. These include primers and bonding solutions for EPDM, cleaners and PVC adhesives for PVC liner, as well as repair and universal solutions such as UniFix+, seam bonding tape (FixoFol), sealant & adhesive, repair tape and PTFE tape – for installation, sealing and quick repairs.



Spray Bond



Fol Primer



Fol Flashing



Spray Bond



Spray Bond



Adhesive for PVC liner



Repair kit



FixoFol

ART. NO.	DESCRIPTION	TECHNICAL DATA
64010036	OASE Spray Bond 500 ml	Bonding EPDM liner to various substrates
29011778	OaseFol Primer 0.75 l	Cleaning and surface preparation
29011962	OaseFol Flashing 180 x 230 mm	SOS repair for EPDM liners
29011958	OaseFol Flashing 22.3 cm x 15.25 m	SOS repair for EPDM liners
64010022	PVC adhesive for PVC liner 250 ml tin	250 ml for approx. 1 m ² bonding area
64010023	PVC adhesive for PVC liner 1,000 ml tin	1,000 ml for approx. 4 m ² bonding area
29011183	PVC liner repair kit 75 g	Liner size 1 mm PVC liner: 20 x 40 cm
29011173	OASE FixoFol	7 cm x 6 m seam bonding tape for EPDM and PVC liner

POND CONSTRUCTION

SEAMLESS SEALING FOR GARDEN PONDS MADE FROM CONCRETE, STONE AND METAL

LIQUID POND LINER

TRIPOND liquid pond liner is a single-component sealing coating for sealing garden and ornamental ponds. The coating is suitable for smooth-walled substrates of concrete, stone or metal and forms a seamless, water-neutral seal.



Properties & application:

- Seamless sealing – liquid application enables a continuous coating without butt or welded joints
- Suitable for mineral and metallic substrates – can be used on concrete, stone and metal
- Odourless and tasteless after full drying (per KTW recommendation) – suitable for use in the pond area
- Brushable and sprayable – flexible application depending on project requirements
- Walkable when dry – robust surface after full curing

NOTE: Please refer to the detailed operating and application instructions before use. Proper substrate preparation and application is required for a permanently watertight coating.

ART. NO.	DESCRIPTION	TECHNICAL DATA
64010070	TRIPOND liquid pond liner 1 L	Colour: black, coverage: approx. 1.5 m ²
64010071	TRIPOND liquid pond liner 5 L	Colour: black, coverage: approx. 7.5 m ²
64010072	TRIPOND liquid pond liner 10 L	Colour: black, coverage: approx. 15 m ²
64010073	TRIPOND liquid pond liner 30 L	Colour: black, coverage: approx. 45 m ²
64010074	TRIPOND liquid pond liner 200 L	Colour: black, coverage: approx. 300 m ²

REACTIVE COMPONENT FOR ACCELERATED CURING OF TRIPOND LIQUID POND LINER

HARDENER FOR LIQUID LINER

The TRIPOND hardener is an additional component for use with TRIPOND liquid pond liner. Adding it supports the through-curing of the coating system and increases the mechanical load-bearing capacity of the cured layer.

Properties & application:

- Increases the mechanical resistance of the coating
- Slightly reduced viscosity for easier application
- Supports uniform and accelerated curing

Adding the hardener increases the total workable volume of the system in proportion to the additional material. The theoretical coverage per mix increases accordingly.



ART. NO.	DESCRIPTION	TECHNICAL DATA
64010077	Hardener for TRIPOND liquid pond liner 5 L	The TRIPOND hardener is mixed at a ratio of 3 : 1 (3 parts liquid pond liner : 1 part hardener) added.
64010076	Hardener for TRIPOND liquid pond liner 10 L	

SEALING, BONDING AND REPAIR SOLUTIONS FOR POND LINERS

UNIVERSAL ADHESIVE

For the professional processing, repair and sealing of pond liners, these products offer field-proven solutions for use in pond construction. They are designed for common liner materials such as EPDM and PVC and support both new installations and maintenance work.



ART. NO.	DESCRIPTION	TECHNICAL DATA
70310012	TRIPOND Pond Liners Repair kit	1x repair material type A (15 x 7.62 cm), 1x repair material type B (15 x 7.62 cm), 6x alcohol cleaning wipes, For repairing holes and tears in all pond liners (EPDM, PVC, PP, PE etc.)
60000004	TRIPOND universal sealant & adhesive	290 ml adhesive for EPDM and PVC liner
29011172	UniFix +	290 ml adhesive for EPDM and PVC liner

FIXING AND SECURING IN POND AND GARDEN CONSTRUCTION

MOUNTING FOAM

Mounting foam is used for the secure attachment of stones, plant baskets and decorative elements in the pond and garden area. It adheres to various substrates, adapts to uneven surfaces and forms a waterproof, stable bond after curing. Suitable for applications above and below water.



Properties & application:

- Special mounting foam for pond construction

ART. NO.	DESCRIPTION	TECHNICAL DATA
64010043	FoamFix Pro-Applicator	Applicator gun for FoamFix
64010024	FoamFix	700 ml (black)



NOTE: Aqualogistik is an official OASE partner and stocks the complete OASE pond construction range. However, only a selection of products is shown in this catalogue. Further OASE pond construction products such as automatic water top-up systems, pond liner sheets, water reservoirs, mounting materials and supplementary system components can be found in the current OASE product catalogue and at www.oase.com.

POND CONSTRUCTION

BOTTOM DRAINS FOR KOI PONDS AND SWIMMING PONDS

SKIMMER

Skimmers remove floating contaminants such as leaves, pollen and food residues directly from the water surface. Through continuous surface extraction, organic material is removed from the circuit early and directed to the filter system.

Targeted positioning supports water flow guidance in the pond and contributes to uniform water circulation.

Design & features:

- Removal of surface contaminants before they sink to the pond floor
- Connection to filter technology via standard pipe dimensions
- Supports mechanical pre-filtration in the overall system



Pro skimmer/reducer



Pipe skimmer



Floating skimmer



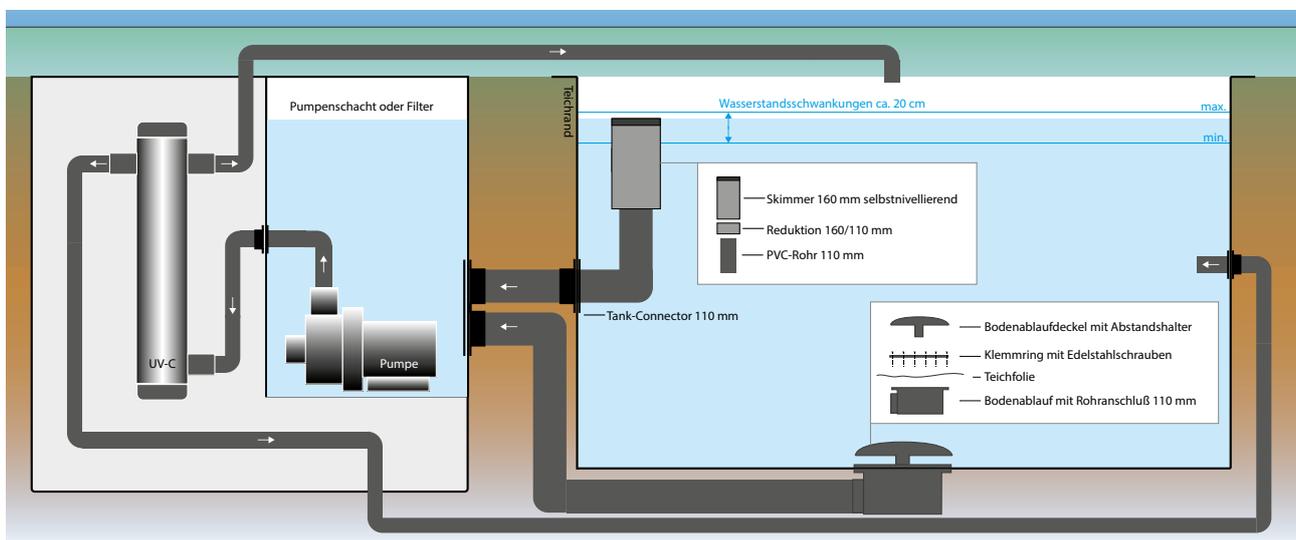
T-Skimmer



Standing skimmer

ART. NO.	DESCRIPTION
63010010	Pro Skimmer d 160 mm suitable for gravity installations only
70160029	PVC reducer d 160 x 110 mm
63010012	Messner Pipe skimmer d 200 mm rec. pump capacity l/h: 3,000 – 39,000 connection: d 125 mm
63010013	Messner Standing skimmer d 200 mm rec. pump capacity l/h: 3,000 – 39,000 connection: 1 1/4" AG / d 32 mm

ART. NO.	DESCRIPTION
63010016	Messner T-Skimmer d 140 mm rec. pump capacity l/h: 2,000 – 6,000 connection: 1" IG / d 32 mm sufficient for up to 30 m ²
63010017	Messner Floating skimmer d 140 mm rec. pump capacity l/h: 2,000 – 6,000 connection: 1" AG / d 32 mm
63010019	Messner floating skimmer d 200 mm rec. pump capacity l/h: 3,000 – 15,000 connection: 1 1/4" AG + 1 1/2" IG sufficient for up to 80 m ²
63010034	Messner Skimmer screen for Skimmer, pipe skimmer, floating skimmer 200



BUILT-IN SKIMMER WITH FLOAT FLAP AND DEBRIS BASKET FOR POOL AND POND

STAINLESS STEEL SKIMMER

The stainless steel built-in skimmer is permanently integrated into the basin wall and serves for targeted surface extraction in pool, natural pool and pond systems. The integrated float flap draws in surface water depending on the water level. Coarse debris is collected in the removable debris basket.

Design & features:

- Large leaf collection chamber with removable debris basket
- Float flap automatically adjusts to the water level
- Stainless steel body
- Flanges for fixing in liner and Fiberglas basins
- PVC-U connection DN 110 mm



LARGE LEAF COLLECTION CHAMBER: facilitates the removal of coarse debris particles

ART. NO.	DESCRIPTION	TECHNICAL DATA
63010039	Stainless steel built-in skimmer – large (further sizes available on request)	V2A stainless steel, connection: 110 mm PVC Dimensions without flanges (LxWxH): 570 x 320 x 400 mm Dimensions with flanges (LxWxH): 570 x 385 x 400 mm Recommended flow rate: approx. 10,000–15,000 l/h

LATERAL SURFACE EXTRACTION WITH INTEGRATED SEPARATION GRID

STAINLESS STEEL SKIMMER

The stainless steel wall skimmer is integrated laterally into the basin wall and directs surface water straight to the filter system. Unlike conventional built-in skimmers, this model does not have a separate basket system but features an integrated stainless steel separation grid.

Design & features:

- Integrated separation grid (10 mm square mesh)
- Direct hydraulic connection to the filter system
- Flanges for fixing in liner and Fiberglas basins
- Stainless steel body
- PVC-U connection DN 110 mm



ART. NO.	DESCRIPTION	TECHNICAL DATA
63010037	Stainless steel wall skimmer (further sizes available on request)	V2A stainless steel, connection: 110 mm PVC Dimensions without flanges (L x W x H): 400 x 150 x 350 mm Dimensions with flanges (L x W x H): 480 x 180 x 355 mm Recommended flow rate: approx. 10,000–15,000 l/h Additional: 2" overflow connection

POND CONSTRUCTION

BOTTOM DRAINS FOR KOI PONDS AND SWIMMING PONDS

BOTTOM DRAIN

Bottom drains are a key element in professional pond construction. They ensure that sediments, food residues and organic particles do not accumulate on the pond floor but are directed straight into the filter circuit. Particularly in gravity systems, they support uniform flow and controlled waste removal.

Design & features:

- Targeted extraction of sediments at the deepest point of the pond
- Suitable for koi ponds, swimming ponds and large-volume systems



Bottom drain 50 mm



Bottom drain 110 mm



Bottom drain with aeration



Bottom drain fiberglas



Bottom drain inverted



Stainless steel bottom drain



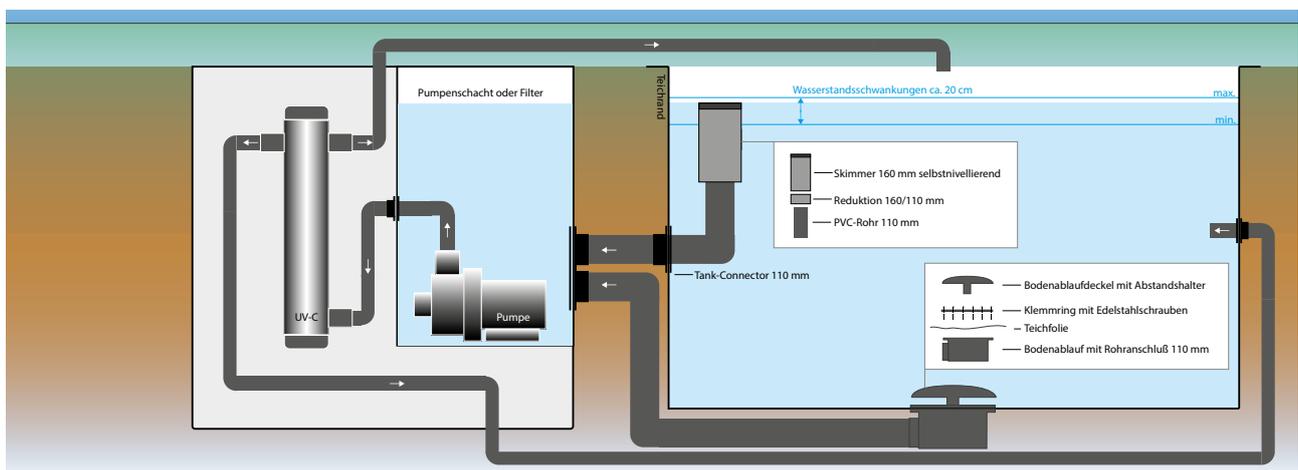
Stainless steel cover plate



Recessed stainless steel lid

ART. NO.	DESCRIPTION
63010026	PVC bottom drain d 50 mm / heavy-wall
63010014	PVC bottom drain d 110 mm / heavy-wall
63010027	PVC bottom drain d 110 mm / heavy-wall with aeration
63010015	Fiberglas bottom drain d 110 mm

ART. NO.	DESCRIPTION
63010028	PVC bottom drain inverted d 38 cm, connection d 50 mm, stepped hose tail 20 – 40 mm, heavy-wall inverted for ponds without tank connector
69010150	Stainless steel bottom drain incl. lid d 110 mm
69010151	Cover plate for PVC bottom drains 110 mm
69010152	Recessed stainless steel lid for PVC bottom drains 110 mm



POND WINDOW MADE FROM VSG – FOR MASONRY/POND WALL INSTALLATION

POND WINDOW

The pond window is integrated into the pond wall and provides a view into the pond. The glass is pre-bonded and supplied with a stainless steel frame and flanges.

Design & features:

- VSG (laminated safety glass)
- Stainless steel frame (VA)
- Stainless steel frame & flanges for connecting pond liner and pond window
- Can be installed in masonry



CORNER WINDOW:

The corner window is integrated as a pond window across the corner of the pond wall and significantly extends the viewing area. It is supplied ready to install with factory-bonded VSG glass, a stainless steel frame and matching flanges.

Thanks to the pre-assembled window unit, installation can be carried out directly on the prepared masonry. No additional bonding or sealing work is required.



ART. NO.	DESCRIPTION	TECHNICAL DATA
69010140	Pond window	Pond window with stainless steel frame and flanges Dimensions: 1000x500 mm 24 mm VSG glass pre-bonded
69010141	Pond window	Pond window with stainless steel frame and flanges Dimensions: 1200x500 mm 30 mm VSG glass pre-bonded
69010142	Pond window	Pond window with stainless steel frame and flanges Dimensions: 1500x500 mm 38 mm VSG glass pre-bonded
69010143	Pond window	Pond window with stainless steel frame and flanges Dimensions: 2000x500 mm 38 mm VSG glass pre-bonded
69010144	Pond window	Pond window with stainless steel frame and flanges Dimensions: 1000x600 mm 30 mm VSG glass pre-bonded
69010145	Pond window	Pond window with stainless steel frame and flanges Dimensions: 1200x600 mm 30 mm VSG glass pre-bonded
69010146	Pond window	Pond window with stainless steel frame and flanges Dimensions: 1500x600 mm 38 mm VSG glass pre-bonded
69010147	Pond window	Pond window with stainless steel frame and flanges Dimensions: 2000x600 mm 38 mm VSG glass pre-bonded

ART. NO.	DESCRIPTION	TECHNICAL DATA
69010148	Corner window	Pond window corner panel with stainless steel frame and flanges Dimensions: 1000x1000 x 500 mm 30 mm VSG glass pre-bonded
69010149	Corner window	Pond window corner panel with stainless steel frame and flanges Dimensions: 1500 x1500 x 500 mm 38 mm VSG glass pre-bonded
69010153	Corner window	Pond window corner panel with stainless steel frame and flanges Dimensions: 2000 x2000 x 500 mm 38 mm VSG glass pre-bonded
69010154	Corner window	Pond window corner panel with stainless steel frame and flanges Dimensions: 1500 x1500 x 600 mm 38 mm VSG glass pre-bonded
69010155	Corner window	Pond window corner panel with stainless steel frame and flanges Dimensions: 1200 x1200 x 500 mm 30 mm VSG glass pre-bonded
69010156	Corner window	Pond window corner panel with stainless steel frame and flanges Dimensions: 2000 x2000 x 600 mm 38 mm VSG glass pre-bonded
69010157	Corner window	Pond window corner panel with stainless steel frame and flanges Dimensions: 1000 x1000 x 600 mm 30 mm VSG glass pre-bonded
69010158	Corner window	Pond window corner panel with stainless steel frame and flanges Dimensions: 1200 x1200 x 600 mm 30 mm VSG glass pre-bonded

NOTE ON THE POND WINDOW: The pond window is supplied ready to install with pre-bonded VSG glass, stainless steel frame and flanges and can be mounted directly on the prepared masonry without additional bonding or sealing work. Custom sizes and other dimensions are available on request at an additional charge. Production is made to order, therefore returns are excluded. Production-related dimensional deviations of ± 10 mm may occur; when creating the recess, +20 mm in width and +10 mm in height must be taken into account. Delivery time is approx. 4–5 weeks.

POND CONSTRUCTION

REPAIR AND INSTALLATION AIDS FOR POND CONSTRUCTION

SEALANTS AND ADHESIVES

TRIPOND Universal Sealant & Adhesive:

Single-component sealing and mounting adhesive for sealing pipe penetrations, flanges and liner connections in pond construction. Suitable for elastic, permanent bonds for indoor and outdoor use.

TRIPOND Pond Liner Repair Kit:

Kit for repairing holes and tears in pond liners (EPDM, PVC, PP, PE). The included repair patches allow targeted repair of damaged areas in the liner.

TRIPOND Repair Tape:

Self-fusing repair and insulation tape for temporary or permanent sealing of pipes, hose connections and cable penetrations. Flexible application even on irregular surfaces.

PTFE tape:

PTFE sealing tape for sealing threaded connections in pipework. Supports a secure and detachable connection of plastic and metal fittings.



Sealant & adhesive



Pond liners Repair kit



Repair tape



PTFE tape

ART. NO.	DESCRIPTION	TECHNICAL DATA
60000006	TRIPOND Repair tape –	Roll length 5 m, tape width 19 mm, self-fusing insulation and repair tape.
60000004	TRIPOND Universal sealant & adhesive	290 ml cartridge (black)
60000003	PTFE tape	12 m x 12 mm x 0.1 mm
70310012	TRIPOND Pond Liners Repair kit	includes: 1x repair material type A (15 x 7.62 cm), 1x repair material type B (15 x 7.62 cm), 6x alcohol cleaning wipes, For repairing holes and tears in all pond liners (EPDM, PVC, PP, PE etc.)



ⓘ EQUIPMENT CHAMBERS FOR POND CONSTRUCTION: Pump and collection chambers form the technical interface between the pond and the filter system, allowing structured housing of pumps, pipework and inlets below ground. Further technical details and variants can be found in the "Pond Filters" chapter.

AUTOMATIC WATER LEVEL TOP-UP SYSTEM

LEVELCONTROL

The LevelControl is used for automatic monitoring and topping up of the water level in pond systems. A conductivity sensor detects the level and controls a solenoid valve for refilling as needed. Integrated switching hysteresis reduces unintentional switching caused by water movement.

The system supports stable operation of pumps and filter technology and is suitable for integration into both new and existing installations.

Design & features:

- Automatic monitoring and topping up of the water level during evaporation or water loss
- Conductivity sensor controlling a solenoid valve for demand-based refilling
- Integrated switching hysteresis to reduce unintentional switching caused by water movement



ART. NO.	DESCRIPTION	TECHNICAL DATA
61010126	OASE LevelControl	Power cable length: 2.00 m, sensor cable length: 3.00 m, valve cable length: 3.00 m, connection: 25 mm (1" thread)

AUTOMATIC WATER TOP-UP FOR PUMP CHAMBERS AND WATER RESERVOIRS

AUTOFILL KIT

The AutoFill Kit maintains a constant water level in pump chambers and reservoirs. It tops up water as needed, thereby supporting stable operation of the connected equipment.

Properties & features:

- For automatic water top-up in pump chambers and water reservoirs
- Connection via 1/2" tap connector to standard garden hoses (included)
- Recommended operating pressure up to 5 bar
- Easy installation and integration into existing systems
- Not suitable for drinking water pipes



ART. NO.	DESCRIPTION	TECHNICAL DATA
64010044	OASE AutoFil Kit	Connection: 1/2" AG

NOTE – AUTOMATIC WATER TOP-UP: With automatic water top-up systems, regular checks must be carried out to ensure the system is operating correctly and no unintentional continuous filling of the pond occurs.

POND CONSTRUCTION

RELIABLE CONNECTIONS FOR SAFE PIPE AND FILTER INSTALLATIONS IN POND CONSTRUCTION

PVC FITTINGS



SLEEVE

ART. NO.	Ø MM	THREAD	TYPE
70010022	12		solvent weld-solvent weld
70010010	16		solvent weld-solvent weld
70010011	20		solvent weld-solvent weld
70010012	25		solvent weld-solvent weld
70010013	32		solvent weld-solvent weld
70010014	40		solvent weld-solvent weld
70010015	50		solvent weld-solvent weld
70010016	63		solvent weld-solvent weld
70010017	75		solvent weld-solvent weld
70010018	90		solvent weld-solvent weld
70010019	110		solvent weld-solvent weld
70010020	160		solvent weld-solvent weld



REDUCING SLEEVE

ART. NO.	Ø MM	THREAD	TYPE
70160047	32 / 25 x 16		solvent weld-solvent weld
70160048	32 / 25 x 20		solvent weld-solvent weld
70160049	40 / 32 x 16		solvent weld-solvent weld
70160051	40 / 32 x 25		solvent weld-solvent weld
70160052	50 / 40 x 20		solvent weld-solvent weld
70160053	50 / 40 x 25		solvent weld-solvent weld
70160054	50 / 40 x 32		solvent weld-solvent weld
70160055	63 / 50 x 25		solvent weld-solvent weld
70160056	63 / 50 x 32		solvent weld-solvent weld
70160057	63 / 50 x 40		solvent weld-solvent weld
70160058	75 / 63 x 32		solvent weld-solvent weld
70160059	75 / 63 x 40		solvent weld-solvent weld
70160060	75 / 63 x 50		solvent weld-solvent weld
70160061	90 / 75 x 40		solvent weld-solvent weld
70160062	90 / 75 x 50		solvent weld-solvent weld
70160063	90 / 75 x 63		solvent weld-solvent weld
70160064	110 / 90 x 63		solvent weld-solvent weld
70160065	110 / 90 x 75		solvent weld-solvent weld
70160066	125 / 110 x 90		solvent weld-solvent weld



SIGHT GLASS

ART. NO.	Ø MM	THREAD	TYPE
70280014	50		solvent weld-solvent weld
70280016	110		solvent weld-solvent weld



REDUCING SLEEVE

ART. NO.	Ø MM	THREAD	TYPE
70160040	10 / 8 x 6		solvent weld-solvent weld
70160041	12 / 10 x 8		solvent weld-solvent weld
70160043	16 / 12 x 10		solvent weld-solvent weld
70160042	16 / 12 x 8		solvent weld-solvent weld
70160044	20 / 16 x 10		solvent weld-solvent weld
70160045	20 / 16 x 12		solvent weld-solvent weld
70160046	25 / 20 x 16		solvent weld-solvent weld



SCREW SLEEVE

ART. NO.	Ø MM	THREAD	TYPE
70130001		3/8"	female thread-female thread
70130002		1/2"	female thread-female thread
70130003		3/4"	female thread-female thread
70130004		1"	female thread-female thread
70130005		1 1/4"	female thread-female thread
70130006		1 1/2"	female thread-female thread
70130007		2"	female thread-female thread
70130008		2 1/2"	female thread-female thread



SCREW SLEEVE

ART. NO.	Ø MM	THREAD	TYPE
70120001	16	3/8"	solvent weld-female thread
70120002	20	1/2"	solvent weld-female thread
70120003	25	1/2"	solvent weld-female thread
70120004	25	3/4"	solvent weld-female thread
70120007	32	1"	solvent weld-female thread
70120005	32	1/2"	solvent weld-female thread
70120006	32	3/4"	solvent weld-female thread
70120009	40	1 1/4"	solvent weld-female thread
70120008	40	1"	solvent weld-female thread
70120011	50	1 1/2"	solvent weld-female thread
70120010	50	1 1/4"	solvent weld-female thread
70120012	63	1 1/2"	solvent weld-female thread
70120013	63	2"	solvent weld-female thread
70120015	75	2 1/2"	solvent weld-female thread
70120014	90	3"	solvent weld-female thread



ANGLE 90°

ART. NO.	Ø MM	THREAD	TYPE
74010011	12		solvent weld-solvent weld
74010001	16		solvent weld-solvent weld
74010002	20		solvent weld-solvent weld
74010003	25		solvent weld-solvent weld
74010004	32		solvent weld-solvent weld
74010005	40		solvent weld-solvent weld
74010006	50		solvent weld-solvent weld
74010007	63		solvent weld-solvent weld
74010008	75		solvent weld-solvent weld
74010009	90		solvent weld-solvent weld
74010010	110		solvent weld-solvent weld
74010012	160		solvent weld-solvent weld



ANGLE 45°

ART. NO.	Ø MM	THREAD	TYPE
73010011	10		solvent weld-solvent weld
73010012	12		solvent weld-solvent weld
73010001	16		solvent weld-solvent weld
73010002	20		solvent weld-solvent weld
73010003	25		solvent weld-solvent weld
73010004	32		solvent weld-solvent weld
73010005	40		solvent weld-solvent weld
73010006	50		solvent weld-solvent weld
73010007	63		solvent weld-solvent weld
73010008	75		solvent weld-solvent weld
73010009	90		solvent weld-solvent weld
73010010	110		solvent weld-solvent weld



ANGLE 90°

ART. NO.	Ø MM	THREAD	TYPE
75010001	20	3/4"	solvent weld-male thread
75010002	25	1"	solvent weld-male thread
75010005	32	1 1/4"	solvent weld-male thread
75010004	32	1"	solvent weld-male thread
75010003	32	3/4"	solvent weld-male thread
75010007	40	1 1/2"	solvent weld-male thread
75010006	40	1 1/4"	solvent weld-male thread
75010009	50	1 1/2"	solvent weld-male thread
75010008	50	1 1/4"	solvent weld-male thread
75010010	50	2"	solvent weld-male thread

POND CONSTRUCTION



ANGLE 90°

ART. NO.	Ø MM	THREAD	TYPE
76010001	16	3/8"	solvent weld-female thread
76010002	20	1/2"	solvent weld-female thread
76010003	25	3/4"	solvent weld-female thread
76010004	32	1"	solvent weld-female thread
76010005	40	1 1/4"	solvent weld-female thread
76010006	50	1 1/2"	solvent weld-female thread
76010008	50	1 1/2"	solvent weld-female thread (without reinforcement ring)
76010007	63	2"	solvent weld-female thread
76010009	63	2"	solvent weld-female thread (without reinforcement ring)



T-PIECE 90°

ART. NO.	Ø MM	THREAD	TYPE
77010011	10		solvent weld-solvent weld
77010012	12		solvent weld-solvent weld
77010001	16		solvent weld-solvent weld
77010002	20		solvent weld-solvent weld
77010003	25		solvent weld-solvent weld
77010004	32		solvent weld-solvent weld
77010005	40		solvent weld-solvent weld
77010006	50		solvent weld-solvent weld
77010007	63		solvent weld-solvent weld
77010008	75		solvent weld-solvent weld
77010009	90		solvent weld-solvent weld
77010010	110		solvent weld-solvent weld
77010013	160		solvent weld-solvent weld



T-PIECE 45°

ART. NO.	Ø MM	THREAD	TYPE
78010012	10		solvent weld-solvent weld
78010013	12		solvent weld-solvent weld
78010001	16		solvent weld-solvent weld
78010002	20		solvent weld-solvent weld
78010003	25		solvent weld-solvent weld
78010004	32		solvent weld-solvent weld
78010005	40		solvent weld-solvent weld
78010006	50		solvent weld-solvent weld
78010007	63		solvent weld-solvent weld
78010008	75		solvent weld-solvent weld
78010009	90		solvent weld-solvent weld
78010010	110		solvent weld-solvent weld
78010014	125		solvent weld-solvent weld
78010011	160		solvent weld-solvent weld



CROSS PIECE

ART. NO.	Ø MM	THREAD	TYPE
79010001	20 x 20		solvent weld-solvent weld
79010002	25 x 25		solvent weld-solvent weld
79010003	32 x 32		solvent weld-solvent weld
79010004	40 x 40		solvent weld-solvent weld
79010005	50 x 50		solvent weld-solvent weld
79010006	63 x 63		solvent weld-solvent weld
79010007	75 x 75		solvent weld-solvent weld
79010008	90 x 90		solvent weld-solvent weld
79010009	110 x 110		solvent weld-solvent weld



REDUCER

ART. NO.	Ø MM	THREAD	TYPE
70160038	16 x 12		solvent weld-solvent weld
70160030	20 x 10		solvent weld-solvent weld
70160031	20 x 12		solvent weld-solvent weld
70160001	20 x 16		solvent weld-solvent weld
70160039	25 x 12		solvent weld-solvent weld
70160002	25 x 16		solvent weld-solvent weld
70160003	25 x 20		solvent weld-solvent weld
70160004	32 x 16		solvent weld-solvent weld
70160005	32 x 20		solvent weld-solvent weld
70160006	32 x 25		solvent weld-solvent weld
70160007	40 x 16		solvent weld-solvent weld
70160008	40 x 20		solvent weld-solvent weld
70160009	40 x 25		solvent weld-solvent weld
70160010	40 x 32		solvent weld-solvent weld
70160011	50 x 20		solvent weld-solvent weld
70160012	50 x 25		solvent weld-solvent weld
70160013	50 x 32		solvent weld-solvent weld
70160014	50 x 40		solvent weld-solvent weld
70160015	63 x 25		solvent weld-solvent weld
70160016	63 x 32		solvent weld-solvent weld
70160017	63 x 40		solvent weld-solvent weld
70160018	63 x 50		solvent weld-solvent weld
70160019	75 x 50		solvent weld-solvent weld
70160020	75 x 63		solvent weld-solvent weld
70160021	90 x 63		solvent weld-solvent weld
70160022	90 x 75		solvent weld-solvent weld
70160023	90 x 80		solvent weld-solvent weld
70160028	110 x 100		solvent weld-solvent weld
70160024	110 x 50		solvent weld-solvent weld
70160025	110 x 63		solvent weld-solvent weld
70160026	110 x 75		solvent weld-solvent weld
70160027	110 x 90		solvent weld-solvent weld
70160029	160 x 110		solvent weld-solvent weld
70160067	160 x 140		solvent weld-solvent weld



DOUBLE NIPPLE

ART. NO.	Ø MM	THREAD	TYPE
70110001		3/8"	male thread
70110002		1/2"	male thread
70110003		3/4"	male thread
70110004		1"	male thread
70110005		1 1/4"	male thread
70110006		1 1/2"	male thread
70110007		3/8" / 1/4"	male thread
70110008		1/2" / 3/8"	male thread
70110009		3/4" / 1/2"	male thread
70110010		1" / 3/4"	male thread
70110011		1 1/4" / 1"	male thread
70110012		1 1/2" / 1 1/4"	male thread
70110013		2" / 1 1/2"	male thread
70110014		2"	male thread
70110015		2 1/2"	male thread



NON-RETURN VALVE

ART. NO.	Ø MM	THREAD	TYPE
70260001	16		solvent weld-solvent weld
70260002	20		solvent weld-solvent weld
70260003	25		solvent weld-solvent weld
70260004	32		solvent weld-solvent weld
70260005	40		solvent weld-solvent weld
70260006	50		solvent weld-solvent weld
70260007	63		solvent weld-solvent weld
70260008	75		solvent weld-solvent weld
70260009	90		solvent weld-solvent weld
70260010	110		solvent weld-solvent weld

POND CONSTRUCTION



ELBOW 45°

ART. NO.	Ø MM	THREAD	TYPE
72010001	32		solvent weld-solvent weld
72010002	40		solvent weld-solvent weld
72010003	50		solvent weld-solvent weld
72010004	63		solvent weld-solvent weld
72010005	75		solvent weld-solvent weld
72010006	90		solvent weld-solvent weld
72010007	110		solvent weld-solvent weld
72010008	125		solvent weld-solvent weld
72010009	160		solvent weld-solvent weld



SCREW FITTING

ART. NO.	Ø MM	THREAD	TYPE
70170008	16		solvent weld-solvent weld
70170009	20		solvent weld-solvent weld
70170010	25		solvent weld-solvent weld
70170011	32		solvent weld-solvent weld
70170012	40		solvent weld-solvent weld
70170013	50		solvent weld-solvent weld
70170014	63		solvent weld-solvent weld
70170015	75		solvent weld-solvent weld
70170016	90		solvent weld-solvent weld
70170017	110		solvent weld-solvent weld



ELBOW 90°

ART. NO.	Ø MM	THREAD	TYPE
71010001	20		solvent weld-solvent weld
71010002	25		solvent weld-solvent weld
71010003	32		solvent weld-solvent weld
71010004	40		solvent weld-solvent weld
71010005	50		solvent weld-solvent weld
71010006	63		solvent weld-solvent weld
71010007	75		solvent weld-solvent weld
71010008	90		solvent weld-solvent weld
71010009	110		solvent weld-solvent weld
71010010	125		solvent weld-solvent weld
71010000	160		solvent weld-solvent weld



SCREW FITTING

ART. NO.	Ø MM	THREAD	TYPE
70170001	16	3/8"	solvent weld-female thread
70170002	20	1/2"	solvent weld-female thread
70170003	25	3/4"	solvent weld-female thread
70170004	32	1"	solvent weld-female thread
70170005	40	1 1/4"	solvent weld-female thread
70170006	50	1 1/2"	solvent weld-female thread
70170007	63	2"	solvent weld-female thread
70170021	75	2 1/2"	solvent weld-female thread
70170022	90	3"	solvent weld-female thread



SCREW FITTING

ART. NO.	Ø MM	THREAD	TYPE
70170018	50	1 1/2"	solvent weld-AG
70170019	50	2"	solvent weld-AG
70170020	63	2"	solvent weld-AG



THREADED PIECE

ART. NO.	Ø MM	THREAD	TYPE
70140003	16	1/2"	solvent weld-male thread
70140001	16	1/4"	solvent weld-male thread
70140002	16	3/8"	solvent weld-male thread
70140005	20	1/2"	solvent weld-male thread
70140006	20	3/4"	solvent weld-male thread
70140004	20	3/8"	solvent weld-male thread
70140009	25/32	1"	solvent weld-male thread
70140007	25/32	1/2"	solvent weld-male thread
70140008	25/32	3/4"	solvent weld-male thread
70150004	32/40	1 1/4"	solvent weld-male thread
70150003	32/40	1"	solvent weld-male thread
70150001	32/40	1/2"	solvent weld-male thread
70150002	32/40	3/4"	solvent weld-male thread
70150007	40/50	1 1/2"	solvent weld-male thread
70150006	40/50	1 1/4"	solvent weld-male thread
70150005	40/50	1"	solvent weld-male thread
70150010	50/63	1 1/2"	solvent weld-male thread
70150009	50/63	1 1/4"	solvent weld-male thread
70150008	50/63	1"	solvent weld-male thread
70150011	50/63	2"	solvent weld-male thread
70150013	63/75	1 1/2"	solvent weld-male thread
70150012	63/75	1 1/4"	solvent weld-male thread
70150015	63/75	2 1/2"	solvent weld-male thread
70150014	63/75	2"	solvent weld-male thread
70150017	75/90	2 1/2"	solvent weld-male thread
70150016	75/90	2"	solvent weld-male thread
70150018	75/90	3"	solvent weld-male thread
70150019	90/110	2 1/2"	solvent weld-male thread
70150020	90/110	3"	solvent weld-male thread
70150021	90/110	4"	solvent weld-male thread
70150022	110	3"	solvent weld-male thread
70150023	110	4"	solvent weld-male thread



THREAD PLUG

ART. NO.	Ø MM	THREAD	TYPE
70200001		3/8"	male thread
70200002		1/2"	male thread
70200003		3/4"	male thread
70200004		1"	male thread
70200005		1 1/4"	male thread
70200006		1 1/2"	male thread
70200007		2"	male thread



SCREW CAP

ART. NO.	Ø MM	THREAD	TYPE
70180001		3/8"	female thread
70180002		1/2"	female thread
70180003		3/4"	female thread
70180004		1"	female thread
70180005		1 1/4"	female thread
70180006		1 1/2"	female thread
70180007		2"	female thread
70180008		2 1/4"	female thread
70180009		2 1/2"	female thread
70180010		2 3/4"	female thread
70180011		3"	female thread
70180012		4"	female thread

POND CONSTRUCTION



SLIDE VALVE PRAHER

ART. NO.	Ø MM	THREAD	TYPE
70290001	50		solvent weld-solvent weld
70290002	63		solvent weld-solvent weld
70290003	75		solvent weld-solvent weld
70290013	110		solvent weld-solvent weld
70290006	160		solvent weld-solvent weld



SLIDE VALVE VALTERRA

ART. NO.	Ø MM	THREAD	TYPE
70300090	50		solvent weld-solvent weld
70300091	63		solvent weld-solvent weld
70300095	75		solvent weld-solvent weld
70300092	90		solvent weld-solvent weld
70290005	110		solvent weld-solvent weld
70300093	160		solvent weld-solvent weld
70300094	200		solvent weld-solvent weld



BALL VALVE

ART. NO.	Ø MM	THREAD	TYPE
70250001	16		solvent weld-solvent weld
70250051	20		solvent weld-solvent weld
70250002	20		solvent weld-solvent weld
70250003	25		solvent weld-solvent weld
70250004	32		solvent weld-solvent weld
70250005	40		solvent weld-solvent weld
70250006	50		solvent weld-solvent weld
70250007	63		solvent weld-solvent weld
70250008	75		solvent weld-solvent weld
70250009	90		solvent weld-solvent weld
70250010	110		solvent weld-solvent weld



PIPE

ART. NO.	Ø MM	THREAD	TYPE
70280012	10 x 1,2		solvent weld
70280000	12 x 1,0		solvent weld
70280001	16 x 1,2		solvent weld
70280002	20 x 1,5		solvent weld
70280040	25 x 1,9		solvent weld
70280003	25 x 1,9		solvent weld
70280041	32 x 1,8		solvent weld
70280004	32 x 2,4		solvent weld
70280042	40 x 1,9		solvent weld
70280005	40 x 2,0		solvent weld
70280043	50 x 2,4		solvent weld
70280006	50 x 2,4		solvent weld
70280007	63 x 3,0		solvent weld
70280008	75 x 3,6		solvent weld
70280009	90 x 4,3		solvent weld
70280010	110 x 4,2		solvent weld
70280013	125 x 6,0		solvent weld
70280011	160 x 6,2		solvent weld



PIPE CLAMP

ART. NO.	Ø MM	THREAD	TYPE
72710001	16		without clamp bracket
72710002	20		without clamp bracket
72710003	25		without clamp bracket
72710004	32		without clamp bracket
72710005	40		with clamp bracket
72710006	50		with clamp bracket
72710007	63		with clamp bracket
72710008	75		with clamp bracket
72710009	90		with clamp bracket
72710010	110		with clamp bracket
72710011	160		with clamp bracket



CAP (SOLVENT WELD)

ART. NO.	Ø MM	THREAD	TYPE
70190001	16		solvent weld
70190002	20		solvent weld
70190003	25		solvent weld
70190004	32		solvent weld
70190005	40		solvent weld
70190006	50		solvent weld
70190007	63		solvent weld
70190008	75		solvent weld
70190009	90		solvent weld
70190010	110		solvent weld



HOSE TAIL

ART. NO.	Ø MM	THREAD	TYPE
70210001	12		solvent weld
70210002	16		solvent weld
70210003	20		solvent weld
70210004	25		solvent weld
70210005	32		solvent weld
70210006	40		solvent weld
70210007	50		solvent weld
70210008	63		solvent weld



HOSE TAIL

ART. NO.	Ø MM	THREAD	TYPE
70220001	12	1/4"	male thread
70220002	16	3/8"	male thread
70220003	20	1/2"	male thread
70220004	25	3/4"	male thread
70220005	32	1"	male thread
70220006	40	1 1/4"	male thread
70220007	50	1 1/2"	male thread
70220008	63	2"	male thread



HOSE TAIL

ART. NO.	Ø MM	THREAD	TYPE
70220015	16	3/4"	Union nut with female thread
70220009	20	1"	Union nut with female thread
70220010	25	1 1/4"	Union nut with female thread
70220011	32	1 1/2"	Union nut with female thread
70220012	40	2"	Union nut with female thread
70220013	50	2 1/4"	Union nut with female thread
70220014	63	2 3/4"	Union nut with female thread



TANK CONNECTOR

ART. NO.	Ø MM	THREAD	TYPE
70230001	20 x 25	3/4"	solvent weld-male thread / bore: 25 mm
70230002	25 x 32	1"	solvent weld-male thread / bore: 30 mm
70230003	32 x 40	1 1/4"	solvent weld-male thread / bore: 40 mm
70230004	40 x 50	1 3/4"	solvent weld-male thread / bore: 50 mm
70230005	50 x 63	2"	solvent weld-male thread / bore: 60 mm
70230006	63 x 75	2 1/2"	solvent weld-male thread / bore: 75 mm
70230007	75 x 90	3"	solvent weld-male thread / bore: 90 mm
70230008	90 x 110	M 113	solvent weld-male thread / bore: 115 mm
70230009	110 x 125	M 113	solvent weld-male thread / bore: 135 mm



TANK CONNECTOR

ART. NO.	Ø MM	THREAD	TYPE
70240001	20	3/4"	male thread-male thread / bore: 25 mm
70240002	25	1"	male thread-male thread / bore: 30 mm
70240003	32	1 1/4"	male thread-male thread / bore: 40 mm
70240004	40	1 1/2" / 1 3/4"	male thread-male thread / bore: 50 mm
70240005	50	2" / 2 1/4"	male thread-male thread / bore: 65 mm
70240006	63	2 1/2"	male thread-male thread / bore: 75 mm
70240007	75	3"	male thread-male thread / bore: 90 mm
70240008	90	4"	male thread-male thread / bore: 115 mm

POND CONSTRUCTION



FITTING (CLAMP)

ART. NO.	Ø MM	THREAD	TYPE
70240015	25	1"	Clamp-male thread / bore 30 mm
70240010	32	1 1/4"	Clamp-male thread / bore: 40 mm
70240011	40	1 3/4"	Clamp-male thread / bore: 50 mm
70240009	50	2"	Clamp-male thread / bore: 60 mm
70240012	63	2 1/2"	Clamp-male thread / bore: 75 mm



DOUBLE TANK SCREW FITTING

ART. NO.	Ø MM	THREAD	TYPE
70300020	110		solvent weld-solvent weld



TANK SCREW FITTING

ART. NO.	Ø MM	THREAD	TYPE
70300051	32		solvent weld-solvent weld
70300052	40		solvent weld-solvent weld
70300015	50		solvent weld-solvent weld
70300009	110		solvent weld-solvent weld



PVC TANK CONNECTOR

ART. NO.	Ø MM	THREAD	TYPE
70300016	160		Flange only
70300017	200		Flange only
70300018	250		Flange only
70300019	315		Flange only



TANK CONNECTOR

ART. NO.	Ø MM	THREAD	TYPE
70300001	40		light-duty version
70300002	50		light-duty version
70300010	50		heavy-duty version
70300003	63		light-duty version
70300004	75		light-duty version
70300014	90		light-duty version
70300005	110		light-duty version
70300011	110		heavy-duty version
70300006	110		Radial (curved)
70300016	160		Flange only
70300017	200		Flange only
70300018	250		Flange only
70300019	315		Flange only



ADHESIVE & CLEANER

ART. NO.	DESCRIPTION
70310006	PVC adhesive 125 g (tube)
70310003	PVC adhesive 250 g
70310005	PVC adhesive 500 g
70310004	PVC adhesive 1000 g
70310001	PVC cleaner 250 ml
70310002	PVC cleaner 1,000 ml
70310010	Cleaning wipes for PVC, box of 100 pcs



GRID PIPE

ART. NO.	Ø MM	THREAD	TYPE
79010011	30		1 m
78201046	110		1 m
78201047	160		1 m



SPIRAL HOSE

ART. NO.	Ø MM INNER	INCH	LENGTH
67110010	20	3/4"	25 m
67110011	25	1"	25 m
67110012	32	1 1/4"	25 m
67110013	40	1 1/2"	25 m
67110014	50	2"	25 m
67110041	40	1 1/2"	Sold by the metre, up to 30 m
67110042	50	2"	Sold by the metre ø up to 30 m



POOLFLEX HOSE

ART. NO.	Ø MM OUTER	LENGTH
67110036	40	25 m
67110017	50	25 m
67110015	63	25 m
67110018	75	25 m



FLOATING HOSE

ART. NO.	Ø MM INNER	LENGTH
67110026	38	10.5 m (sleeve spacing: 1.5 m)
67110025	38	100 m (sleeve spacing: 1.5 m)



HOSE CLAMPS

ART. NO.	Ø MM INNER
67210010	12-22
67210011	20-32
67210012	32-55
67210013	40-60
67210014	50-70

HOW TO CORRECTLY BOND PVC FITTINGS: For a permanently watertight connection, pipe and sleeve must be thoroughly cleaned and prepared with a suitable PVC cleaner. The PVC adhesive should be applied evenly to both mating surfaces, then the parts are joined without delay up to the stop and fixed with a short ¼ turn.



Adhesive, cleaner and wipes



Apply cleaner



Clean externally



Clean internally



Apply adhesive to both sides



Apply adhesive to both sides



Join the parts to be bonded



¼ turn of the parts

POND CONSTRUCTION

FOR STRESS-FREE TRANSITIONS IN POND AND FILTER SYSTEMS

FLEXIBLE CONNECTORS



FLEX REDUCING SLEEVE

ART. NO.	Ø MM	THREAD	TYPE
78201010	50 x 40		Stainless steel clamp
78201011	63 x 50		Stainless steel clamp
78201012	90 x 63		Stainless steel clamp
78201015	110 x 50		Stainless steel clamp
78201013	110 x 63		Stainless steel clamp
78201014	110 x 90		Stainless steel clamp
78201017	110x75		Stainless steel clamp
78201016	160x110		Stainless steel clamp



FLEXIBLE SLEEVE

ART. NO.	Ø MM	THREAD	TYPE
78201001	50 - 44		Stainless steel clamp
78201000	41 - 38		Stainless steel clamp
78201002	63 - 57		Stainless steel clamp
78201003	90 - 82		Stainless steel clamp
78201004	110 - 100		Stainless steel clamp
78201005	75 - 70		Stainless steel clamp
78201006	160-150		Stainless steel clamp



FLEXIBLE T-PIECE

ART. NO.	Ø MM	THREAD	TYPE
78201031	63 - 57		Stainless steel clamp
78201033	110 - 100		Stainless steel clamp



FLEXIBLE ELBOW

ART. NO.	Ø MM	THREAD	TYPE
78201020	50 - 44		Stainless steel clamp
78201021	63 - 57		Stainless steel clamp
78201022	90 - 82		Stainless steel clamp
78201023	110 - 100		Stainless steel clamp



FLEXIBLE END CAP

ART. NO.	Ø MM	THREAD	TYPE
78201040	50 - 44		Stainless steel clamp
78201041	63 - 57		Stainless steel clamp
78201048	75 - 70		Stainless steel clamp
78201042	90 - 82		Stainless steel clamp
78201043	110 - 100		Stainless steel clamp
78201050	160 - 150		Stainless steel clamp



① FLEXIBLE CONNECTORS: Flexible connectors are used for stress-relieving connections of pipework in pond and filter construction. They enable a secure coupling of PVC, PE or other pipe systems, particularly where there are slight dimensional deviations, misalignment or vibrations.

Thanks to their elastic construction, they compensate for movement in the piping system and support installation-friendly assembly, even in tight spaces or during subsequent modifications. Fastening is typically done using stainless steel clamp bands.

FIBERGLAS FOUNTAIN BASINS FOR OUTDOOR USE

FOUNTAIN BASIN

TRIPOND fountain basins form the stable base for freestanding water features, spring stones and decorative fountain installations. The Fibreglas basins are suitable for both freestanding setup and direct installation in the ground.

Design & features:

- Made from Fibreglas
- Round and square versions
- Can be used freestanding or buried

ART. NO.	DESCRIPTION	TECHNICAL DATA
13010001	Round basin	Ø 60 x H 30 cm, approx. 80 L
13010020	Lid round	Ø 60 cm, approx. 300 kg
13010002	Round basin	Ø 80 x H 35 cm, approx. 130 L
13010010	Round basin	Ø 80 x H 60 cm, approx. 180 L
13010021	Lid round	Ø 80 cm, approx. 300 kg
13010003	Round basin	Ø 100 x H 35 cm, approx. 200 L
13010011	Round basin	Ø 100 x H 60 cm, approx. 300 L
13010022	Lid round	Ø 100 cm, approx. 400 kg
13010004	Round basin	Ø 125 x H 35 cm, approx. 280 L
13010012	Round basin	Ø 125 x H 60 cm, approx. 450 L
13010023	Lid round	Ø 125 cm, approx. 400 kg
13010005	Round basin	Ø 170 x H 35 cm, approx. 550 L
13010013	Round basin	Ø 170 x H 60 cm, approx. 950 L
13010024	Lid round	Ø 170 cm, approx. 3,000 kg, only with support column
13010006	Round basin	Ø 220 x H 35 cm, approx. 850 L
13010014	Round basin	Ø 220 x H 60 cm, approx. 1,500 L
13010025	Lid round	Ø 220 cm, approx. 3,000 kg, only with support column
13010018	Square basin	100 x 100 cm D: 35 cm, approx. 200 L
13010029	Lid square	100 x 100 cm, approx. 400 kg
13010036	Square basin	130 x 260 cm
13010037	Lid square	130 x 130 cm, approx. 400 kg
13010035	Square basin	150 x 150 cm
13010038	Lid square	150 x 150 cm, approx. 400 kg
13010019	Square basin	125 x 125 cm D: 35 cm, approx. 370 L
13010032	Lid square	125 x 125 cm, approx. 400 kg
13010030	Support column	H: 35 cm Ø 30 cm, approx. 2,000 kg
13010031	Support column	H: 60 cm Ø 30 cm, approx. 2,000 kg



Fountain basin round



Support column



Access opening in lid



Fountain basin square



Application example



TRIPOND SERVICE HOTLINE: For questions about our TRIPOND products, we are happy to assist you personally. Our service hotline offers expert support on topics such as pond construction, filter technology, water care and fish food.

Whether product selection, application or technical details – our team will help you find the right solution for your pond project.

TRIPOND-HOTLINE
+49 (0) 29 24 - 87 75-25



POND FILTERS

FILTRATION AS THE FOUNDATION FOR STABLE WATER CONDITIONS

Pond filters form the technical heart of a pond system. They perform the mechanical removal of debris particles and support the biological breakdown of dissolved nutrients caused by fish stocking, leaf input or feeding.

The key factor is not maximum filter capacity, but the coordinated interplay of flow rate, filter volume and biological filter stage.

Depending on pond type, stocking density and use, different filter systems are employed. For higher loads and in koi pond construction, multi-stage filter systems have proven effective.

Multi-stage filter systems – particularly multi-chamber filters – enable clear separation of mechanical pre-filtration and biological purification and offer the necessary flexibility for demanding pond systems.

FILTRATION IN THE POND SYSTEM:

- Mechanical filter stages remove coarse and fine debris particles
- Biological filter zones break down dissolved nutrients
- Filter volume, flow rate and pond load must be matched to one another
- The choice of filter system depends on pond type, stocking and use

Multi-stage filter systems offer the necessary flexibility for stable pond operation under higher loads.

PROVEN FILTER TECHNOLOGY WITH A BIOLOGICAL FOCUS

WHY MULTI-CHAMBER FILTERS?

Multi-chamber filters are used where biological stability and undisturbed filter biology are the priority. The key to their performance is correct sizing relative to pond volume, fish stocking and flow rate.

Multi-stage filter technology with clear system logic

Multi-chamber filters are flow-through filter systems in which mechanical and biological cleaning processes take place in separate zones. Water is guided step by step through multiple chambers, where debris particles are removed and organic loads are biologically broken down.

Biological stability through filter volume and retention time

A key feature of multi-chamber filters is the large-volume biological filter bed. Thanks to calm flow conditions and sufficient retention time, stable microorganism populations can develop that are responsible for breaking down nitrogen compounds and organic substances.

Multi-chamber filters in practical pond construction

Multi-chamber filters are frequently used where permanently stable water quality is the priority and technical interventions are to be reduced to a manageable level. The modular design allows filter volume, chamber allocation and media configuration to be adapted to different requirements.

This filter system has proven particularly effective in koi pond construction, as it operates consistently even under varying loads and biological processes are not permanently interrupted by flushing or control technology.

Sizing multi-chamber filters:

- Filter volume relative to the pond
- Chamber allocation based on load
- Flow rate and biological retention time
- Fish stocking as the basis for sizing

System advantages of multi-chamber filters:

- Clear separation of mechanical pre-filtration and biological purification
- Large-volume filter zones for stable biological processes
- Adaptable to pond size, fish stocking and load
- Suitable for gravity and pumped systems
- Straightforward technology without complex controls

Multi-chamber filters have proven themselves particularly in koi pond and performance-oriented pond construction as a filter system with a biological focus.

PLANNING NOTE: The performance of a multi-chamber filter depends significantly on filter volume, flow rate and adaptation to the actual fish stocking. Careful sizing is crucial for the long-term stability of the system.

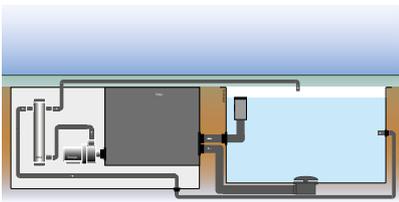


SOLUTIONS FOR DIFFERENT INSTALLATION SITUATIONS

INSTALLATION EXAMPLES

The installation situation influences the function and operational reliability of a filter system. Depending on pond size, space conditions and technical requirements, different installation concepts are used.

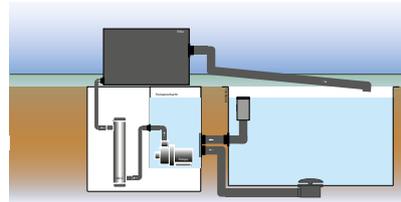
The following examples serve as a guide for planning proven installation variants of multi-chamber filters.



Gravity principle

With the gravity principle, water flows without pressure via bottom drains and/or skimmers into the multi-chamber filter. The multi-chamber filter is typically installed 3–5 cm above the water surface to ensure a safe water level in the system.

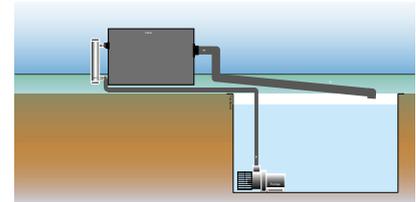
Bottom drains and skimmers are controlled separately, allowing targeted inlet management and balanced water routing between bottom drain and skimmer. This installation type is preferred for koi ponds and performance-oriented pond systems.



Gravity/pumped version

In the gravity/pumped version, water first enters a pump chamber upstream via bottom drains and/or skimmers without pressure. From there it is actively pumped into the multi-chamber filter, which is installed above the water surface.

Bottom drain and skimmer are also controlled separately in this installation type to manage the inlet in a targeted manner and ensure balanced water routing. The combination of gravity inlet and pump delivery enables flexible placement of the filter system while maintaining controllable system operation.



Pumped version

In the pumped version, the pump is located directly in the pond and actively pushes water into the externally installed multi-chamber filter. After mechanical and biological cleaning, the water is returned to the pond via the return line.

This installation type is technically easy to implement and is particularly suited for smaller pond systems, limited space or retrofitting existing ponds.

INSTALLATION EXAMPLES – GUIDANCE FOR PLANNING

The installation examples shown demonstrate that multi-chamber filters can be flexibly adapted to different pond situations. Clear identification of the

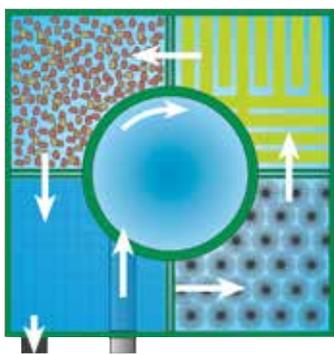
installation variant simplifies planning, increases operational reliability and creates the foundation for stable filter operation.

POND FILTERS

MULTI-CHAMBER FILTER WITH VORTEX PRE-SEPARATION

CENTER-VORTEX

The TRIPOND Center-Vortex is a multi-chamber filter for natural ponds, fish ponds and koi ponds. The combination of vortex pre-separation plus mechanical and biological filtration enables clearly structured water treatment for various applications.



1. Mechanical pre-filtration – Vortex:

Pond water enters the vortex from the side. Due to the rotational movement, coarse debris particles such as leaves, food residues or sediments sink to the bottom and are separated from the water flow. Optionally, a vortex honeycomb can be used to further increase the separation performance at this stage.

2. Mechanical fine filtration – Brush chamber:

After the vortex, the water flows through a brush chamber. Here, finer debris particles such as algae residues or organic suspended matter are retained before the water enters the biological filter stages. This relief protects the downstream bio-media from premature contamination.

3. Biological filtration – multi-chamber system:

In the subsequent bio-chambers, biological treatment takes place. The filter media included as standard offer a large colonisation surface for nitrifying bacteria. These break down nitrogen compounds in the pond water and stabilise the water parameters – regardless of whether the filter is used in natural ponds, fish ponds or koi ponds.

Complete sets

ART. NO.	DESCRIPTION	TECHNICAL DATA
10310048	Center Vortex C20 complete set	including pipework, lid and fill pack
10310049	Center Vortex C30 complete set	including pipework, lid and fill pack
10310058	Center Vortex C50 complete set	including pipework, lid and fill pack
10310059	Center Vortex C80 complete set	including pipework, lid and fill pack
10310060	Center Vortex C115 complete set	including pipework, lid and fill pack

Design & maintenance:

The TRIPOND Center-Vortex consists of a robust fibreglas filter body and is designed for permanent outdoor use. All chambers are equipped with separate slide valves arranged at the same height. This allows individual chambers to be drained and cleaned in a targeted manner without taking the entire filter out of service.

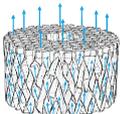
The pipework is pre-assembled as standard, simplifying installation on the job site. The filter can be used in both pumped and gravity operation – depending on the system concept and customer requirements.



Complete pipework

Individual components

ART. NO.	DESCRIPTION	DIMENSIONS (L X W X H)	REC. PUMP CAPACITY	REC. POND SIZE
10310010	Center Vortex C20 WITHOUT lid (empty), including pipework, without centre dome	L: 85 x W: 85 x H: 65 cm, Inlet/outlet Ø 110 mm, vortex Ø 45 cm, waste outlet 5 x Ø 50 mm	4,000 l/h	Natural 20,000 L, Fish 13,000 L, Koi 7,000 L
10310011	Lid for Center Vortex C20			
15020001	Fill pack C20	Contents: Filter brushes, Japanese mats, bio-ring trickle media, Aquarock, slide valves and media carriers		
10310012	Center Vortex C30 WITHOUT lid (empty), including pipework, with centre dome	L: 107 x W: 107 x H: 75 cm, Inlet/outlet Ø 110 mm, vortex Ø 50 cm, waste outlet 5 x Ø 50 mm	8,000 l/h	Natural 30,000 L, Fish 20,000 L, Koi 10,000 L
10310013	Lid for Center Vortex C30			
15020002	Fill pack C30	Contents: Filter brushes, Japanese mats, bio-ring trickle media, Aquarock, slide valves and media carriers		
10310014	Center Vortex C50 WITHOUT lid (empty), including pipework, with centre dome	L: 140 x W: 140 x H: 80 cm, Inlet/outlet Ø 110 mm, vortex Ø 75 cm, waste outlet 5 x Ø 50 mm	10,000 l/h	Natural 50,000 L, Fish 34,000 L, Koi 17,000 L
10310015	Lid for Center Vortex C50			
15020003	Fill pack C50	Contents: Filter brushes, Japanese mats, bio-ring trickle media, Aquarock, slide valves and media carriers		
10310016	Center Vortex C80 WITHOUT lid (empty), including pipework, with centre dome	L: 165 x W: 165 x H: 100 cm, Inlet/outlet Ø 160 mm, vortex Ø 95 cm, waste outlet 5 x Ø 63 mm,	15,000 l/h	Natural 80,000 L, Fish 50,000 L, Koi 27,000 L
10310017	Lid for Center Vortex C80 (2-part)			
15020004	Fill pack C80	Contents: Filter brushes, Japanese mats, bio-ring trickle media, Aquarock, slide valves and media carriers		
10310018	Center Vortex C115 WITHOUT lid (empty), including pipework, with centre dome	L: 193 x W: 193 x H: 102 cm, Inlet/outlet Ø 160 mm, vortex Ø 110 cm, waste outlet 5 x Ø 63 mm,	18,000 l/h	Natural 100,000 L, fish 65,000 L, koi 35,000 L
10310019	Lid Center Vortex C115 (2-part)			
15020005	Fill pack C115	Contents: Filter brushes, Japanese mats, bio-ring trickle media, Aquarock, slide valves and media carriers		



OPTIONAL VORTEX HONEYCOMB: To support mechanical pre-filtration, a honeycomb can be inserted in the vortex. The vortex honeycomb influences the flow guidance in the vortex by calming the rotation and increasing the water retention time. This allows coarse debris particles such as leaves, food residues or sediments to settle more effectively.

POND FILTERS

MULTI-CHAMBER FILTER WITH OPTIONAL VORTEX PRE-SEPARATION

IN-LINE FILTER COMPACT

The Compact in-line filter is designed for small to medium pond systems. The multi-stage filter design enables clear separation of mechanical pre-filtration and biological filtration.

Design & features:

- compact design
- multi-stage filter design
- can be combined with optional vortex pre-filter



Complete sets

ART. NO.	DESCRIPTION	TECHNICAL DATA
16010039	TRIPOND in-line filter 3-chamber complete set	including waste outlet, slide valve, lid and fill pack
16010055	TRIPOND in-line filter 4-chamber complete set	including waste outlet, slide valve, lid and fill pack
16010056	TRIPOND in-line filter 5-chamber complete set	including waste outlet, slide valve, lid and fill pack
16010057	TRIPOND in-line filter Vortex 3-chamber complete set	including vortex, waste outlet, slide valve, lid and fill pack
16010058	TRIPOND in-line filter Vortex 4-chamber complete set	including vortex, waste outlet, slide valve, lid and fill pack
16010059	TRIPOND in-line filter Vortex 5-chamber complete set	including vortex, waste outlet, slide valve, lid and fill pack

Individual components

ART. NO.	DESCRIPTION	DIMENSIONS (L X W X H)	REC. PUMP CAPACITY	REC. POND SIZE
16010025	TRIPOND in-line filter 3-chamber empty	L: 107 cm x W: 62 cm x H: 75 cm	7,000 l/h	Natural 20,000 L, fish 13,000 L, koi 7,000 L
16010033	Lid for in-line filter 3-chamber			
15020070	Fill pack for TRIPOND in-line filter 3-chamber	Contents: Filter brushes, Japanese mats, bioballs, slide valves, media carriers and bulkhead fittings, inlet/outlet: Ø 110 mm, waste outlet: Ø 3 x 50 mm		
16010026	TRIPOND in-line filter 4-chamber empty	L: 142 cm x W: 60 cm x H: 75 cm	8,000 l/h	Natural 25,000 L, fish 16,000 L, koi 8,000 L
16010034	Lid for in-line filter 4-chamber			
15020071	Fill pack for TRIPOND in-line filter 4-chamber	Contents: Filter brushes, Japanese mats, bioballs, Aquarock, slide valves, tank connector and media carriers, inlet/outlet: Ø 110 mm, waste outlet: Ø 4 x 50 mm		
16010027	TRIPOND in-line filter 5-chamber empty	L: 177 cm x W: 62 cm x H: 75 cm	10,000 l/h	Natural 30,000 L, fish 20,000 L, koi 10,000 L
16010035	Lid for in-line filter 5-chamber			
15020072	Fill pack for TRIPOND in-line filter 5-chamber	Contents: Filter brushes, 2x Japanese mats, bioballs, Aquarock, slide valves, media carriers and bulkhead fittings, inlet/outlet: Ø 110 mm, waste outlet: Ø 5 x 50 mm		
16010028	Vortex for TRIPOND in-line filter without lid	Ø 65 cm x H: 75 cm, inlet/outlet: Ø 110 mm/110 mm		
16010037	Lid for vortex for TRIPOND in-line filter			

MULTI-CHAMBER FILTER WITH OPTIONAL VORTEX PRE-SEPARATION

IN-LINE FILTER JUMBO

The Jumbo in-line filters are based on the same filter principle as the Compact series, but are designed for larger pond volumes and higher loads.

Design & features:

- identical filter principle as the Compact series
- larger chamber dimensions
- designed for high water volumes
- suitable for large pond systems with higher loads
- can be combined with optional vortex pre-filter



Complete sets

ART. NO.	DESCRIPTION	TECHNICAL DATA
10602034	TRIPOND in-line filter Jumbo 2-chamber complete set	including waste outlet, slide valve, lid and fill pack
10602036	TRIPOND in-line filter Jumbo 3-chamber complete set	including waste outlet, slide valve, lid and fill pack
10602038	TRIPOND in-line filter Vortex Jumbo filter Vortex 2-chamber complete set	including vortex, waste outlet, slide valve, lid and fill pack
10602040	TRIPOND in-line filter Vortex Jumbo filter Vortex 3-chamber complete set	including vortex, waste outlet, slide valve, lid and fill pack

Individual components

ART. NO.	DESCRIPTION	DIMENSIONS (L X W X H)	REC. PUMP CAPACITY	REC. POND SIZE
10602028	TRIPOND Jumbo filter 2-chamber WITHOUT lid (empty)	L: 160 x W: 100 x H: 100 cm	20,000 l/h	Natural 65,000 L, fish 40,000 L, koi 20,000 L
10602031	Lid for Jumbo filter 2-chamber			
15060018	Fill pack TRIPOND Jumbo filter 2-chamber	Contents: Filter brushes, Japanese mats, slide valves, media carriers and bulkhead fittings, inlet/outlet: Ø 2 x 110 mm, waste outlet: Ø 2 x 63 mm		
15060031	Moving bead fill pack for Jumbo 2-chamber	Contents: Filter brushes, Helix HXF 14, slide valves, media carriers and bulkhead fittings, inlet/outlet: Ø 2 x 110 mm, waste outlet: Ø 3 x 63 mm		
10602030	TRIPOND Jumbo filter 3-chamber WITHOUT lid (empty)	L: 225 x W: 100 x H: 100 cm	25,000 l/h	Natural 80,000 L, fish 50,000 L, koi 30,000 L
10602032	Lid for Jumbo filter 3-chamber			
15060020	Fill pack TRIPOND Jumbo filter 3-chamber	Contents: Filter brushes, Japanese mats, bioballs, slide valves, media carriers and bulkhead fittings, inlet/outlet: Ø 2 x 110 mm, waste outlet: Ø 3 x 63 mm		
15060032	Moving bead fill pack for Jumbo 3-chamber	Contents: Filter brushes, Japanese mat, Helix HXF 14, slide valves, media carriers and bulkhead fittings, inlet/outlet: Ø 2 x 110 mm, waste outlet: Ø 3 x 63 mm		
10602027	TRIPOND – Jumbo Vortex	Ø 120 cm x H: 100 cm, with centre dome 160 mm	20–25,000 l/h	
12010013	Lid for TRIPOND – Jumbo Vortex			

POND FILTERS

MODULAR MULTI-CHAMBER FILTER SYSTEMS WITH OPTIONAL VORTEX PRE-SEPARATION

MODULAR FILTER

The TRIPOND modular filters are modular multi-chamber filter systems for mechanical-biological pond filtration. Designed as a modular system, they enable flexible adaptation to different pond sizes, loads and system concepts. The filter modules are available in various, pre-configured versions and can be systematically combined.



Modular filter system:

The modular filter consists of individually combinable filter chambers that can be assembled in different numbers and sequences depending on requirements. The modules are pre-configured with different filter media and perform defined tasks within the mechanical and biological filtration. This allows the filter system to be precisely tailored to the specific pond system.

Design & features:

- modular multi-chamber filter system
- pre-configured filter modules with different filter media
- systematic combination of filter chambers possible
- suitable for natural ponds, fish ponds and koi ponds
- expandable with optional components such as vortex pre-filter

Optional system additions:

The modular filter can be supplemented with optional components such as a vortex pre-filter. These enable upstream mechanical relief of the filter system and support adaptation to different installation situations and loads.

NOTE: The filter modules of the TRIPOND modular filter are available in different, pre-configured versions. Each module performs a defined function within the filter system and can be combined as required.

Modular filter – filter modules (pre-configured):

The following table shows the pre-configured filter modules of the TRIPOND modular filter system. The modules are equipped with different filter media and perform defined functions within the mechanical and biological filtration. They can be freely combined depending on the system concept.

ART. NO.	DESCRIPTION	FILTER MEDIUM	DIMENSIONS (L X W X H)	INLET/OUTLET	REC. PUMP CAPACITY	REC. POND SIZE
15060022	TRIPOND module green incl. lid, with fill pack, fittings and slide valve	Filter brush	L: 62 x W: 82 x H: 77 cm	2 x 110 mm each	18,000 l/h	Modular filter with 3 modules incl. vortex: Natural approx. 47,000 L, Fish approx. 30,500 L, Koi approx. 16,500 L
15060023	TRIPOND module green incl. lid, with fill pack, fittings and slide valve	Filter mat	L: 62 x W: 82 x H: 77 cm	2 x 110 mm each	18,000 l/h	
15060024	TRIPOND module green incl. lid, with fill pack, fittings and slide valve	Bioballs	L: 62 x W: 82 x H: 77 cm	2 x 110 mm each	18,000 l/h	
15060025	TRIPOND module green incl. lid, with fill pack, fittings and slide valve	Aquarock	L: 62 x W: 82 x H: 77 cm	2 x 110 mm each	18,000 l/h	

Modular filter – additions & options:

Additional modules and components are available for expanding the modular filter system. These allow adaptation to specific requirements and system designs.

ART. NO.	DESCRIPTION	DIMENSIONS (L X W X H)	INLET/OUTLET
15060027	TRIPOND module collection and pump chamber incl. lid, without wall	L: 62 x W: 82 x H: 77 cm	on request
15060030	TRIPOND module green incl. lid (empty)	L: 62 x W: 82 x H: 77 cm	on request
15060028	TRIPOND module green incl. lid prepared for moving bead incl. fittings, slide valve and Japanese aerator ring 40 mm, without filter media	L: 62 x W: 82 x H: 77 cm	2 x 110 mm each
15060029	Drain set for TRIPOND module moving bead		2 x 110 mm
15060026	TRIPOND Vortex green complete with fittings	Ø 75 cm x H: 77 cm	160 mm / 2 x 110 mm



Vortex for modular filter



Moving bead module



Moving bead module



simple connection

Technical system options

The TRIPOND modular filter is designed as a modularly expandable filter system. The filter chambers can be easily connected to each other and supplemented as needed with additional modules such as a vortex pre-filter. A drain set is optionally available for the moving bead module.

All chambers can be drained individually and are made from robust fibreglas. This makes the system suitable for different system concepts and allows flexible adaptation to structural and technical requirements.

Note on system configuration

The selection and combination of filter modules depends on pond size, load and system concept. For planning, it is recommended to match the module sequence and media configuration to the specific installation situation.

POND FILTERS

ACCESSORIES FOR TRIPOND FILTER SYSTEMS

FILTER ACCESSORIES

The TRIPOND accessory components supplement the filter systems with functional and maintenance-relevant elements. They enable the filter system to be adapted to different installation situations and technical requirements.



Inlet set for filter systems:

For hose connection at the filter inlet. The set is fitted onto the 110 mm or 160 mm inlet spigot and enables connection via a stepped hose tail to different hose diameters.



Drain set for filter chambers:

Enables targeted draining of individual filter chambers for maintenance and cleaning purposes. The drain set connects the waste outlets of the individual chambers to a central drainage line and allows controlled discharge of the dirty water.



Honeycomb brackets for vortex chambers:

For holding an optional vortex honeycomb. The stainless steel brackets fix the honeycombs in the intended position within the vortex chamber and thus support defined flow guidance in the mechanical pre-filtration.



UV-C bracket for integrating UV technology:

Stainless steel bracket for mounting a UV-C unit on the filter system. The bracket enables the UV-C unit to be hung on the filter and supports space-saving, accessible integration into the filter system.

Filter accessories

ART. NO.	DESCRIPTION	TECHNICAL DATA
10310036	Connection set inlet 110	Connection set for inlet 110 mm, outlet 25/32/40/50 mm
10310037	Connection set inlet 160	Connection set for inlet 160 mm, outlet 25/32/40/50 mm
10310050	Drain set Center Vortex small	Compatible with Center-Vortex series C-20, C-30 and C-50
10310051	Drain set Center Vortex large	Compatible with Center-Vortex series C-80 and C-115
10310052	Drain set in-line filter 3-chamber	Compatible with in-line filter 3-chamber
10310053	Drain set in-line filter 4-chamber	Compatible with in-line filter 4-chamber
10310054	Drain set in-line filter 5-chamber	Compatible with in-line filter 5-chamber
10310055	Drain set Jumbo 2-chamber	Compatible with in-line filter Jumbo 2-chamber
10310056	Drain set Jumbo 3-chamber	Compatible with in-line filter Jumbo 3-chamber
15011027	Pre-filter honeycomb bracket	V2A stainless steel bracket for pre-filter honeycomb (1 pc)
60010068	UV-C mounting bracket	TRIPOND basic UV-C mounting bracket for fibreglas filter Dimensions: L: 48 cm x W: 4 cm with 4 bores (2 brackets required per UV-C unit)



NOTE: Aqualogistik is an official OASE partner and stocks the complete OASE filter series. The range includes filter solutions for different pond sizes and applications – from compact garden ponds to higher-performance pond systems. Further information on OASE products, technical details and system solutions can be found in the OASE product catalogue and at www.oase.com.

KEY TECHNICAL COMPONENTS FOR POND FILTER SYSTEMS

PUMP CHAMBER

Pump and collection chambers form the technical interface between the pond, filter system and pump technology. They enable structured housing of pumps, pre-filters and pipe connections outside the pond basin and ensure a clear separation between the water and equipment areas.

Through the use of pump and collection chambers, filter systems can be set up clearly, maintenance work can be carried out in a targeted manner and pipework can be routed cleanly. Depending on the version, the chambers are suitable for use as a pump chamber, collection point for inlets or as an equipment chamber for housing additional components.

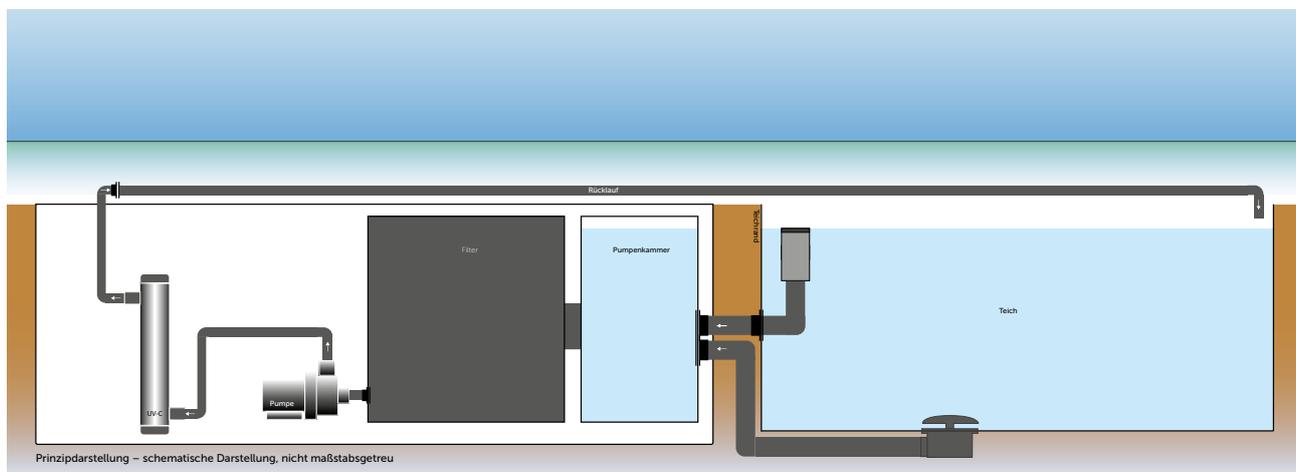


Design & features:

- Robust fibreglas construction suitable for permanent use in the ground.
- Supplied including matching chamber lid enabling secure covering and protected installation in the ground.

NOTE: Depending on size and version, pump and collection chambers are constructed differently. Smaller versions feature a smooth construction, while larger chambers have a reinforced design to accommodate higher mechanical loads. All versions are structurally freestanding and designed for independent installation in the equipment area.

ART. NO.	DESCRIPTION	TECHNICAL DATA
10310024	TRIPOND pump chamber A	L: 68 x W: 68 x H: 61.5 cm, material: fibreglas, incl. lid
10310029	TRIPOND pump chamber B	L: 120 x W: 80 x H: 80 cm, material: fibreglas, incl. lid
10310035	TRIPOND pump chamber C	L: 80 x W: 80 x H: 120 cm, material: fibreglas, incl. lid



NOTE – MAINTENANCE FOR GRAVITY SYSTEMS: When using a pump chamber in gravity systems, the inlet pipes (e.g. bottom drain and skimmer) remain accessible as an open system and can be flushed or mechanically cleaned as needed. If the inlet pipes are connected directly to the filter, however, access to the pipework is limited, making subsequent cleaning work considerably more difficult.

COMPACT PRESSURE FILTERS WITH UV-C CLARIFICATION

BIOCLEAR PRESSURE FILTER SERIES

The BioClear pressure filter series offers modular filter solutions for pumped garden and fish ponds. The series combines mechanical pre-filtration and biological post-filtration in a closed, pressure-rated system with an integrated UV-C unit. This allows BioClear pressure filters to be flexibly integrated into existing pond systems – whether above ground, partially or fully recessed.

Pressure filters – compact filter technology with flexible installation

Pressure filters are used in pumped pond systems and are characterised by their closed, pressure-rated design. This allows the cleaned water to also be routed to elevated returns, such as streams, waterfalls or spring stones. At the same time, the compact design enables space-saving installation – even where space is limited in the garden or equipment area.

The BioClear pressure filter series is designed for these application scenarios and combines mechanical debris separation, biological filter performance and UV-C clarification in one system. Depending on the model, different filter volumes and cleaning functions are available to cover various pond sizes and usage requirements.

The BioClear series – three versions, one system concept

BioClear

Compact pressure filters for small to medium pond systems. Designed for classic garden and ornamental ponds with moderate fish stocking. Focus on compact design and easy integration into existing pump circuits.

BioClear XL

Large-volume pressure filters for higher water volumes. Increased filter volume and robust construction for larger pond systems. Suitable for applications with higher debris input and larger flow rates.

BioClear Pro

Pressure filters with semi-automatic cleaning. Enhanced maintenance convenience for pond systems with regular care needs. Supports structured cleaning intervals without fully opening the filter.

COMMON FEATURES OF THE BIOCLEAR PRESSURE FILTERS:

- Pressure-rated filter design for flexible installation and returns
- Combination of mechanical and biological filtration
- Integrated UV-C unit to support water clarification
- Closed system for space-saving integration
- Model-specific cleaning mechanisms for different maintenance requirements

The BioClear series enables a needs-based selection of suitable pressure filter solutions – matched to pond size, installation situation and maintenance convenience.

❗ WHY PRESSURE FILTERS? – ADVANTAGES IN POND PRACTICE: Pressure filters are designed for pumped pond systems and feature a closed, pressure-rated design. This allows the cleaned water to be flexibly routed, including to elevated returns. The compact design enables space-saving installation and clean integration into the pond environment. Mechanical and biological filter stages work together within one system and support stable water quality with clearly defined maintenance intervals.



BioClear – Pressure filters:

Compact pressure filters for small to medium ponds

The BioClear standard models are designed for classic garden and ornamental ponds with moderate fish stocking. The compact design enables easy integration into existing pump circuits.

- Integrated UV-C unit with matched output per model
- Mechanical-biological filter combination in a closed housing
- Cleaning via crank mechanism / backwash without opening the housing



BioClear XL – Pressure filters with large filter volume:

Enhanced filter performance for larger pond systems

The BioClear XL models are designed for larger pond volumes and feature an increased filter volume. Optimised cleaning mechanisms support operation with higher debris input.

- Increased filter volume with larger-dimensioned filter sponges
- Cleaning via crank mechanism / backwash without opening the housing
- Integrated UV-C unit



BioClear Pro – Pressure filters with semi-automatic cleaning:

Version with enhanced maintenance convenience

The BioClear Pro range extends the XL platform with a semi-automatic cleaning function. It is suitable for pond systems with regular maintenance needs and clearly defined service intervals.

- Semi-automatic cleaning support
- Combination of mechanical, biological and UV-C filtration
- Suitable for larger ponds with regular maintenance requirements



NOTE ON INTERNAL DESIGN: The BioClear pressure filter series comes standard with a mechanical pre-filter unit made from filter foam. These foam elements handle coarse and fine particle separation and protect the downstream biological filter zones from excessive loading.

Depending on the model size, the filter also features differently dimensioned biological filter zones. These can be equipped (depending on the version) with bio-balls, bead material or comparable structured media. The combination of mechanical pre-filtration and biological post-treatment supports stable water quality and enables system-appropriate adaptation to pond size and stocking.

ART. NO.	DESCRIPTION	DIMENSIONS (L X W X H)	INLET/OUTLET	REC. PUMP CAPACITY	REC. POND SIZE
10380071	Pressure filter BioClear PF-10,000 18 Watt	Ø 41 cm x H: 55 cm	¾" / 1" / 1 ¼" / 1 ½"	8,000 l/h	Natural 10,000 L, fish 5,000 L, koi 3,000 L
10380072	Pressure filter BioClear PF-15,000 36 Watt	Ø 41 cm x H: 75 cm	¾" / 1" / 1 ¼" / 1 ½"	10,000 l/h	Natural 15,000 L, fish 7,500 L, koi 5,000 L
10380022	Pressure filter Bioclear XL 30,000 55 Watt	Ø 60 cm x H: 85 cm	1 ½" / 2"	15,000 l/h	Natural 30,000 L, fish 15,000 L, koi 8,000 L
10380020	Pressure filter Bioclear XL 40,000 55 Watt	Ø 63 cm x H: 80 cm	1 ½" / 2"	15,000 l/h	Natural 40,000 L, fish 20,000 L, koi 10,000 L
10380021	Pressure filter Bioclear XL 80,000 55 Watt	Ø 76 cm x H: 97 cm	1 ½" / 2"	15,000 l/h	Natural 80,000 L, fish 40,000 L, koi 20,000 L
10380100	Pressure filter BioClear Pro 30000 55 Watt	Ø 45 cm x H: 71.5 cm	1 ½" / 2"	15,000 l/h	Natural 30,000 L, fish 15,000 L, koi 8,000 L
10380099	Pressure filter BioClear Pro 40000 55 Watt	Ø 60 cm x H: 81.5 cm	1 ½" / 2"	15,000 l/h	Natural 40,000 L, fish 20,000 L, koi 10,000 L
10380098	Pressure filter BioClear Pro 80000 55 Watt	Ø 75 cm x H: 81.5 cm	1 ½" / 2"	15,000 l/h	Natural 80,000 L, fish 40,000 L, koi 20,000 L



📞 **TRIPOND SERVICE HOTLINE:** For questions about our TRIPOND products, we are happy to assist you personally. Our service hotline offers expert support on topics such as pond construction, filter technology, water care and fish food.

Whether product selection, application or technical details – our team will help you find the right solution for your pond project.

TRIPOND-HOTLINE
+49 (0) 29 24 - 87 75-25



FILTER MEDIA

FOR STABLE FILTER SYSTEMS

Filter media are the heart of every filter system. They largely determine how effectively debris particles are separated and how stably biological degradation processes are supported. The key factor is not the quantity of a medium, but its meaningful placement within a well-designed chamber structure.

Depending on the filter type, different media perform mechanical pre-filtration, provide structured colonisation surfaces for microorganisms or handle combined cleaning tasks. Clear separation of functional areas increases operational reliability and simplifies maintenance and cleaning.

Our range includes proven media for multi-chamber filters, cartridge filters and modular filter systems – matched to typical pond and koi applications in the specialist trade and project environment.

FUNCTIONS AT A GLANCE:

- **Mechanical pre-separation**
Brushes, mats or structured inserts reduce coarse matter and suspended solids before the biological stage.

- **Biological colonisation surfaces**
Structured media with a large surface area support the breakdown of ammonium and nitrite by nitrifying bacteria.
- **Combined filter effect**
Media with an open structure combine mechanical retention with biological activity.

Filter media only work effectively in combination with system design and flow rate. Used correctly, they permanently stabilise biology and water quality.

FILTER MEDIA

COMPACT CONTAINERS FOR FLEXIBLE FILTER PLANNING

TRIPOND FILTER MEDIA

The TRIPOND filter media are available in practical 10-litre buckets and enable easy, clean filling of your filter system. The compact container size simplifies dosing and expansion of individual filter stages – whether for new installations or targeted retrofitting.

Each bucket contains a matching filter media bag, so the medium is ready for immediate use and can be easily integrated into filter chambers or equipment shafts.



Moving Bead 10 litres

Moving bio-filter medium for aerated filter chambers for high-performance biological water treatment.

Property:	Freely moving plastic carriers with structured surface
Features:	Self-cleaning movement permanently maintains an active colonisation surface



Bio-cubes 10 litres

Static plastic medium for static bio-chambers in multi-chamber filter systems.

Property:	Dimensionally stable cube structure with good water flow
Features:	Efficient use of space with compact design



Aquarock 10 litres

Mineral bio-filter medium for classic, static filter zones.

Property:	Open-pored rock structure for bacterial colonisation
Features:	Higher weight ensures secure positioning in the filter



Lava 10 litres

Porous natural material for biological support in multi-chamber filters.

Property:	Mineral structure with good colonisation base
Features:	Proven filter medium for classic biofilter concepts



Zeolite 10 litres

Mineral adsorption medium for targeted reduction of ammonium.

Property:	Binds ammonium through ion exchange
Features:	Particularly suitable for load peaks and during the run-in phase



Carbon 10 litres

Carbon for removing dissolved organic substances from pond water.

Property:	High adsorption capacity for colour and odour substances
Features:	Ideal after medication use or for water discolouration

The TRIPOND filter media in a practical 10-litre bucket:

ART. NO.	DESCRIPTION	TECHNICAL DATA
44010088	TRIPOND Zeolite	10 litres (9,5 kg) – incl. filter media bag
44010089	TRIPOND Carbon	10 litres (5 kg) – incl. filter media bag
44010090	TRIPOND Bio-cubes	10 litres – surface: 2,450 m ² /m ³ – incl. filter media bag
44010091	TRIPOND Aquarock	10 litres (5 kg) – surface: 290 m ² /m ³ – incl. filter media bag
44010095	TRIPOND Lava	10 litres (7–8 kg) – surface: 400 m ² /m ³ – incl. filter media bag
44010096	TRIPOND Moving Bead	10 L – surface: 836 m ² /m ³ – incl. filter media bag

BAG FOR HOLDING LOOSE FILTER MEDIA

FILTER MEDIA BAG

Filter media bags are used to hold loose filter media such as zeolite, carbon, lava or Aquarock. They enable clean placement of the medium in the filter chamber and simplify removal during maintenance or replacement.



PE filter media bag



Filter bag with zip



Filter bag for lightweight media

ART. NO.	DESCRIPTION	TECHNICAL DATA
15000127	PE filter media bag	green L: 55 x W: 30 cm, for approx. 10–15 litres Aquarock (for heavy filter media, mesh size: approx. 15 x 15 mm)
15000117	Filter bag fine	black fine L: 60 x W: 40 cm with PVC zip
15000118	Filter bag coarse	black coarse L: 60 x W: 40 cm with PVC zip
15000106	Filter bag lightweight	black L: 60 x W: 45 cm, for lightweight media
15000109	Filter bag compact	black L: 45 x W: 30 cm, for lightweight media

FILTER MEDIA

STRUCTURALLY STABLE PRE-FILTER MEDIUM FOR MECHANICAL FINE SEPARATION

FILTER HONEYCOMB

Filter honeycombs serve for mechanical pre-filtration in multi-chamber and in-line filter systems. Through their open honeycomb structure, suspended matter is retained while simultaneously ensuring uniform flow-through of the filter chamber.

Design & features:

- Honeycomb structure for effective mechanical pre-separation
- Uniform water distribution within the chamber
- Reduction of channelling in the filter structure
- Relief for downstream biological media
- Dimensionally stable and durable



ART. NO.	DESCRIPTION	TECHNICAL DATA
15011008	AL filter honeycomb 240	L: 60 x W: 30 x H: 30 cm – surface: approx. 250 m ² /m ³ – weight: 29 kg/m ³

FOR CALMING AND MECHANICAL PRE-SEPARATION IN THE VORTEX AREA

VORTEX FILTER HONEYCOMB

The Vortex filter honeycomb is used in vortex or settling chambers and supports the mechanical pre-separation of debris particles. Through its structured design, the water flow is calmed, allowing sediments to settle more effectively.

Design & features:

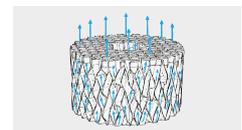
- Supports calming of the inlet flow in the vortex
- Mechanical pre-separation of coarse particles
- Uniform water flow within the chamber
- Reduction of turbulence
- Dimensionally stable, durable construction

Installation & accessories:

- Including adapter for fixing in the vortex
- Optionally available: bracket for positioning the honeycomb



Honeycomb bracket



Water flow

ART. NO.	DESCRIPTION	TECHNICAL DATA
15011019	AL vortex honeycomb for centre dome Ø 110 cm	Ø 48 x H: 25 cm – surface: approx. 250 m ² /m ³ – weight: 29 kg/m ³ – compatible with CenterVortex 30
15011020	AL vortex honeycomb for centre dome Ø 110 cm	Ø 55 x H: 25 cm – surface: approx. 250 m ² /m ³ – weight: 29 kg/m ³ – compatible with in-line vortex
15011021	AL vortex honeycomb for centre dome Ø 110 cm	Ø 65 x H: 25 cm – surface: approx. 250 m ² /m ³ – weight: 29 kg/m ³ – compatible with CenterVortex 50
15011022	AL vortex honeycomb for centre dome Ø 160 cm	Ø 90 x H: 25 cm – surface: approx. 250 m ² /m ³ – weight: 29 kg/m ³ – compatible with CenterVortex 80
15011023	AL vortex honeycomb for centre dome Ø 160 cm	Ø 110 x H: 25 cm – surface: approx. 250 m ² /m ³ – weight: 29 kg/m ³ – compatible with CenterVortex 115
15011027	V2A stainless steel bracket for pre-filter honeycomb, 1 pc	4 pieces per honeycomb recommended; for smaller honeycombs only 2 brackets can be used

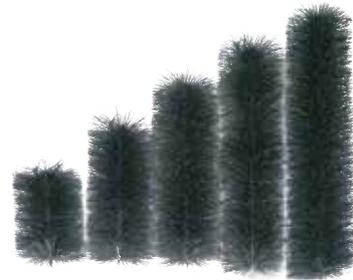
MECHANICAL COARSE DIRT SEPARATION FOR THE FIRST FILTER STAGE

FILTER BRUSHES

Filter brushes serve for the mechanical pre-separation of coarse and fibrous matter in multi-chamber and flow-through filters. They are used in the first filter chamber and reduce the dirt load in the water circuit at an early stage.

Design & features:

- Dense bristle structure for effective retention of coarse particles
- Relief for downstream biological filter media
- Requirement: Ø 15 cm approx. 60 brushes, Ø 10 cm approx. 90 brushes, Ø 20 cm approx. 40 brushes / m²



ART. NO.	DESCRIPTION	DIMENSIONS	ART. NO.	DESCRIPTION	DIMENSIONS	ART. NO.	DESCRIPTION	DIMENSIONS
15010029	Filter brush	Ø 15 x L: 20 cm	15010060	Filter brush	Ø 20 x L: 25 cm	15010065	Filter brush	Ø 20 x L: 75 cm
15010030	Filter brush	Ø 15 x L: 30 cm	15010061	Filter brush	Ø 20 x L: 30 cm	15010043	Filter brush	Ø 10 x L: 30 cm
15010031	Filter brush	Ø 15 x L: 40 cm	15010062	Filter brush	Ø 20 x L: 40 cm	15010044	Filter brush	Ø 10 x L: 40 cm
15010032	Filter brush	Ø 15 x L: 50 cm	15010063	Filter brush	Ø 20 x L: 50 cm	15010045	Filter brush	Ø 10 x L: 50 cm
15010033	Filter brush	Ø 15 x L: 60 cm	15010064	Filter brush	Ø 20 x L: 60 cm	15010046	Filter brush	Ø 10 x L: 60 cm
15010034	Filter brush	Ø 15 x L: 70 cm						
15010035	Filter brush	Ø 15 x L: 80 cm						
15010038	Filter brush	Ø 15 x L: 90 cm						
15010039	Filter brush	Ø 15 x L: 100 cm						

STRUCTURED FILTER MAT FOR MECHANICAL FINE SEPARATION IN MULTI-CHAMBER FILTERS

JAPANESE MAT

Coarse Japanese mats are used in the mechanical filter stage and serve to retain finer debris particles after the brush chamber. At the same time, they provide a structured surface for initial biological colonisation.

Design & features:

- Open fibre structure for effective fine separation
- Relief for downstream biological filter media
- Dimensionally stable and can be cut to size for different chamber dimensions
- Reusable and easy to clean



ART. NO.	DESCRIPTION	DATA
15010010	Japanese mats	L: 200 x W: 100 cm x H: 3.5–3.8 cm – surface: approx. 420 m ² /m ³

FILTER MEDIA

MECHANICAL FILTER MEDIUM FOR STRUCTURED FINE SEPARATION

FILTER MAT

Filter mats serve for the mechanical retention of fine debris particles in multi-chamber and flow-through filters. Through their greater material thickness and finer thread structure, they differ structurally from Japanese mats and increase the separation performance in the mechanical filter stage.

Design & features:

- 5 cm material thickness for increased dirt retention
- Finer thread structure than Japanese mats
- Effective fine separation before the biological stage
- Can be cut to size for individual chamber dimensions
- Reusable and easy to clean



ART. NO.	DESCRIPTION	DATA
15010018	TRIPOND Filter Mat	L: 200 x W: 100 cm x H: 5 cm – surface: approx. 531 m ² /m ³
15010019	TRIPOND Filter Mat	L: 100 x W: 100 cm x H: 5 cm – surface: approx. 531 m ² /m ³
15010020	TRIPOND Filter Mat	L: 50 x W: 50 cm x H: 5 cm – surface: approx. 531 m ² /m ³

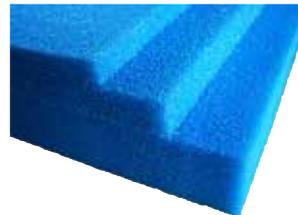
MECHANICAL FINE FILTRATION WITH DIFFERENT PORE STRUCTURES

FILTER FOAM MAT

Filter foam mats are used in the mechanical filter stage and serve for the targeted retention of fine suspended matter. Through their pore structure, they enable graduated fine separation before entry into the biological filter chamber.

Design & features:

- Available in different pore sizes (coarse/medium/fine)
- Surface: 3,000 (fine), 2,450 (medium) and 1,450 (coarse) m²/m³



T-profile

ART. NO.	DESCRIPTION	DATA
15010011	Filter foam mat	H: 3 cm, fine, 2 x 1 m
15010014	Filter foam mat	H: 5 cm, fine, 2 x 1 m
15010200	Filter foam section	H: 3 cm, fine, 50 x 50 cm
15010201	Filter foam section	H: 5 cm, fine, 50 x 50 cm
15010202	Filter foam section	H: 10 cm, fine, 50 x 50 cm
15010012	Filter foam mat	H: 3 cm, medium, 2 x 1 m
15010017	Filter foam mat	H: 10 cm, medium, 2 x 1 m
15010015	Filter foam mat	H: 5 cm, medium, 2 x 1 m
15010205	Filter foam section	H: 10 cm, medium, 50 x 50 cm

ART. NO.	DESCRIPTION	DATA
15010203	Filter foam section	H: 3 cm, medium, 50 x 50 cm
15010204	Filter foam section	H: 5 cm, medium, 50 x 50 cm
15010021	Filter foam T-profile	H: 7 cm, medium, 2 x 1 m
15010206	Filter foam section	H: 3 cm, coarse, 50 x 50 cm
15010013	Filter foam mat	H: 3 cm, coarse, 2 x 1 m
15010016	Filter foam mat	H: 5 cm, coarse, 2 x 1 m
15010207	Filter foam section	H: 5 cm, coarse, 50 x 50 cm
15010208	Filter foam section	H: 10 cm, coarse, 50 x 50 cm

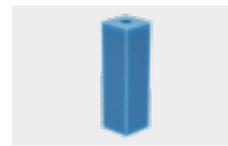
FOAM CARTRIDGES FOR COMPACT CARTRIDGE FILTER SYSTEMS

FILTER CARTRIDGES

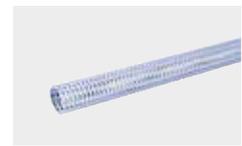
Filter cartridges are predominantly used in foam cartridge filters. They consist of open-pored filter foam fitted onto a grid pipe. Flow-through is typically from outside to inside, enabling a large wetted surface area in a compact design.

Design & features:

- Flow-through from outside to inside
- Large filter surface in a small footprint
- Available in different pore densities (coarse, medium, fine)
- Grid pipe: Load-bearing element for holding the foam cartridge.
- Disc reducer: Mounting plate for the grid pipe in the cartridge filter. It ensures a secure stand for the entire cartridge unit in the filter chamber.



Filter cartridge



Grid pipe



Disc reducer



Disc reducer 1 1/2" male thread

ART. NO.	DESCRIPTION	TECHNICAL DATA
15010036	Filter cartridge short	9.5 x 9.5 x 33 cm (medium) – surface: 2,450 m ² /m ³
15010037	Filter cartridge short	9.5 x 9.5 x 33 cm (fine) – surface: 3,000 m ² /m ³
15010040	Filter cartridge long	9.5 x 9.5 x 50 cm (medium) – surface: 2,450 m ² /m ³
15010041	Filter cartridge long	9.5 x 9.5 x 50 cm (fine) – surface: 3,000 m ² /m ³
79010011	Grid pipe	1 m x Ø 30 mm
70160032	Disc reducer for grid pipe connection	Ø 40/20 mm
70160069	Disc reducer for grid pipe	Ø 32 mm with 1 1/2" male thread

The following table contains components for building cartridge filter systems:

ART. NO.	DESCRIPTION	ART. NO.	DESCRIPTION
70190004	PVC end cap (solvent weld) Ø 32 mm	70310004	PVC adhesive 1000 g
77010005	PVC T-piece 90° Ø 40 mm	70310005	PVC adhesive 500 g
74010005	PVC elbow 90° Ø 40 mm	70310006	PVC adhesive 125 g (tube)
70280005	PVC pipe Ø 40 x 2.0 mm / m	70310001	PVC cleaner 250 ml
70310003	PVC adhesive 250 g	70310002	PVC cleaner 1,000 ml



🔑 CARTRIDGE FILTERS – EASY MAINTENANCE:

Cartridge filters work with foam cartridges guided on a grid pipe and flowing from outside to inside. Through the open-pored structure, dirt is retained not only on the surface but throughout the entire volume of the material.

At the same time, the filter foam offers a sufficiently large colonisation surface for microorganisms, so that in addition to mechanical fine filtration, a supporting biological effect is also produced.

FILTER MEDIA

MOVING BIO-FILTER MEDIUM FOR HIGH-PERFORMANCE BIOLOGICAL WATER TREATMENT

HELIX / MOVING BED

Moving bed filters work with freely moving plastic carriers (Helix) in aerated bio-chambers. The structured surface serves as colonisation area for nitrifying microorganisms and supports the breakdown of ammonium and nitrite.

The permanent movement keeps the surface active; excess biofilm is removed. This produces fine particles that can lead to slight visual turbidity without downstream fine filtration.



Design & features:

- Large effective colonisation surface
- Self-cleaning movement
- Uniform oxygen supply

NOTE:

Moving bed media are ideally combined with a downstream mechanical fine or polishing stage to reliably remove fine suspended particles.

ART. NO.	DESCRIPTION	TECHNICAL DATA	TYPE
15000119	Helix HX09KL	Ø 9 mm x 7 mm – 100 L bag – black – Requirement: approx. 300–600 litres/m ³ – surface: 836 m ² /m ³	
15000120	Helix HXF14KLL	Ø 14 mm x 14 mm – 100 L bag – black – Requirement: approx. 300–600 litres/m ³ – surface: 767 m ² /m ³	
15000121	Helix HX17KLL	Ø 17 mm x 17 mm – 100 L bag – black – Requirement: approx. 300–600 litres/m ³ – surface: 602 m ² /m ³	
15000122	Helix H2X36	Ø 35 mm x 36 mm – 100 L bag – black – Requirement: approx. 300–600 litres/m ³ – surface: 602 m ² /m ³	

MOVING BIO-FILTER MEDIUM WITH HIGH PROTECTED COLONISATION SURFACE

BIOACTIV PAD

BioActiv Pads are used in aerated moving bed chambers and offer a large protected colonisation surface for microorganisms through their pore-structured design. The permanent movement ensures uniform oxygen supply and keeps the active surface permanently usable. The internal structure creates stable bacterial colonisation even under varying loads. The medium is suitable both as a standalone bio-stage and as a supplement to existing moving bed systems.

Downstream fine filtration may be advisable to remove the finest suspended particles.



ART. NO.	DESCRIPTION	COVERAGE:
15011024	BioActiv Pad 5 litres	protected surface: ≤ 5,000 m ² /m ³ – Requirement: 5 litres for approx. 1,800 litres (based on 4.8 kg koi/1,000 litres) – required filter chamber: 10 litres BioActiv Pads require a filter chamber of approx. 20 litres
15011025	BioActiv Pad 50 litres	
15011026	BioActiv Pad 166 litres	

STATIC FILTER MEDIUM FOR WELL-FLOWING BIO-CHAMBERS

BIOBALLS

Bioballs are used in biological filter chambers and serve as structured colonisation surfaces for microorganisms.

Design & features:

- Open grid structure for high permeability
- Uniform water distribution in the filter chamber
- Low risk of clogging



ART. NO.	DESCRIPTION	TECHNICAL DATA
15000116	Bioballs	60 litre bag (approx. 1,000 pcs) – surface: 300 m ² /m ³

COMPACT FILTER MEDIUM FOR STATIC BIOLOGICAL FILTER CHAMBERS

BIO-CUBES

Bio-cubes are used in static bio-chambers and serve as structured colonisation surfaces for microorganisms.

Design & features:

- Structured surface for stable bacterial colonisation
- Compact design with efficient use of space
- Uniform flow-through within the chamber



ART. NO.	DESCRIPTION	TECHNICAL DATA
15010026	Bio-cubes	100 litres (approx. 2,500 pcs) – surface: 2,450 m ² /m ³

MINERAL BIO-FILTER MEDIUM FOR STABLE, STATIC FILTER ZONES

AQUAROCK

Aquarock is used in static biological filter chambers and serves as a mineral colonisation surface for microorganisms. The open-pored structure enables uniform flow-through and supports the biological breakdown of ammonium and nitrite.

Design & features:

- Mineral, open-pored structure
- Good colonisation conditions for nitrifying bacteria



ART. NO.	DESCRIPTION	TECHNICAL DATA
15010047	Aquarock	15 kg (approx. 30 litres) – surface: 290 m ² /m ³

FILTER MEDIA

CLASSIC MINERAL BIO-FILTER MEDIUM FOR STATIC FILTER CHAMBERS

LAVA

Lava is used in static biological filter chambers and serves as a natural colonisation surface for microorganisms. The porous structure enables good bacterial adhesion and supports the biological breakdown of nitrogen compounds.



Design & features:

- Porous, mineral structure
- Good colonisation conditions for filter bacteria
- High inherent stability in static chambers

ART. NO.	DESCRIPTION	TECHNICAL DATA
15011004	Lava	10 litres (approx. 7–8 kg) – surface: 400 m ² /m ³

ADSORPTION MEDIUM FOR REMOVING DISSOLVED ORGANIC SUBSTANCES

CARBON

Carbon is used for the targeted removal of dissolved organic compounds. Among other things, it binds colour, odour and residual substances from the water and thus supports visual water quality.



Design & features:

- High adsorption capacity
- Reduction of colour and odour substances
- Suitable after medication use
- Can be used in separate chambers or media bags
- Time-limited use recommended

ART. NO.	DESCRIPTION	TECHNICAL DATA
15011011	Carbon	Grain size: 3 mm – 25 kg (approx. 26 litres) – dosage: 1 kg per 1,000 litres



ⓘ USE OF CARBON:

Carbon is used for the targeted removal of dissolved organic substances from the water. It is used in particular after medication treatments, for discolouration caused by humic substances, for odour problems or after unwanted chemical inputs. Use is time-limited in a separate, well-flowing filter chamber or in suitable media bags. After saturation, the carbon loses its binding effect and should be removed from the filter system or replaced. It does not replace a biological filter stage and is not intended for permanent operation.

MINERAL ADSORPTION MEDIUM FOR TARGETED AMMONIUM BINDING

ZEOLITE

Zeolite is used as a supplementary filter medium for reducing ammonium. The natural aluminosilicate binds ammonium ions through ion exchange and can thus buffer load peaks in the pond system.



Design & features:

- Adsorptive binding of ammonium
- Supports the biological filter stage
- Suitable for new installations or increased loading

ART. NO.	DESCRIPTION	TECHNICAL DATA
15011006	Zeolite	25 kg (approx. 26 litres)

FILTER FLEECE FOR MECHANICAL FINE FILTRATION IN FLEECE FILTER SYSTEMS

FILTER FLEECE

Filter fleece for use in automatic fleece filter systems. It is homogeneously woven and has a thinner material structure with the same base material.



Design & features:

- Mechanical fine separation in automatic fleece filter systems
- Homogeneously woven structure for uniform filter performance

The Rol-X winding sleeve is used in the fleece filter system as a reusable carrier element. It holds the wound-up, soiled fleece and enables a structured roll change.



Winding mandrel



Rol-X winding sleeve

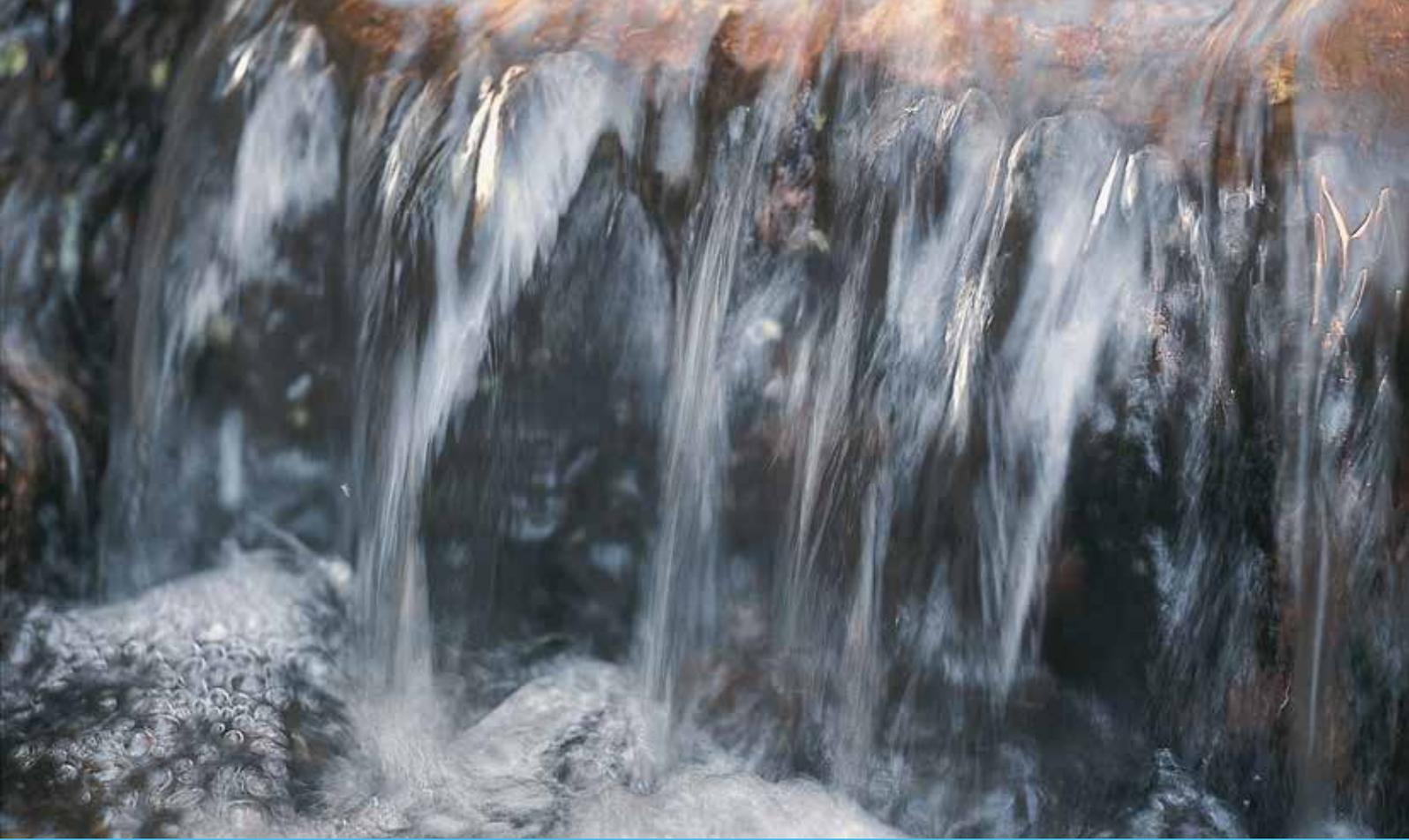
ART. NO.	DESCRIPTION	TECHNICAL DATA
15020030	Fleece roll 500	500 mm wide/200 m long
15020031	Fleece roll 750	750 mm wide/200 m long
15020032	Fleece roll 1000	1000 mm wide/200 m long
15020038	Winding mandrel 500	500 mm
15020039	Winding mandrel 750	750 mm
15020040	Winding mandrel 1000	1000 mm
15020053	Rol-X winding sleeve 300	Length 300 mm – reusable winding sleeve
15020054	Rol-X winding sleeve 500	Length 500 mm – reusable winding sleeve
15020055	Rol-X winding sleeve 750	Length 750 mm – reusable winding sleeve
15020056	Rol-X winding sleeve 1000	Length 1000 mm – reusable winding sleeve



📞 **TRIPOND SERVICE HOTLINE:** For questions about our TRIPOND products, we are happy to assist you personally. Our service hotline offers expert support on topics such as pond construction, filter technology, water care and fish food.

Whether product selection, application or technical details – our team will help you find the right solution for your pond project.

TRIPOND-HOTLINE
+49 (0) 29 24 - 87 75-25



PUMPS

WATER MOVEMENT FOR POND AND FILTER SYSTEMS

Pumps perform the central task in the pond of keeping water continuously in motion. They connect pond, filter, stream or water feature into a functioning circuit and are thus a fundamental prerequisite for stable water quality.

Depending on pond size, stocking density and application, the requirements for flow rate, maximum head, installation type and dirt tolerance differ considerably. Selecting the right pump helps to reliably supply filter systems and direct circulation in the pond.

TYPICAL APPLICATIONS:

- Filter circuits in pumped or gravity operation
- Streams, waterfalls and circulation zones
- Water features and fountains

PRODUCT RANGE AT A GLANCE:

- Filter and dirty water pumps
- Stream and waterfall pumps
- Water feature and fountain pumps
- Circulation and recirculation pumps
- 12-volt pumps for special safety requirements

Detailed information on performance, installation type and application area can be found on the following product pages.

PUMPS FOR POND, FILTER AND WATER FEATURES

SUPERFLOW POND PUMPS

The Superflow pump series comprises various versions specifically designed for different applications and technical requirements in pond construction. Depending on model and design, the pumps are suitable for filter circuits, circulation tasks, streams, waterfalls or water features – in both private garden ponds and professional installations.

The series is divided into several variants with different performance and equipment features, so that flow rate, controllability and energy requirements can be adapted to the respective application.

VERSIONS OF THE SUPERFLOW SERIES:

- Superflow Techno Pro – adjustable pumps with external controller for flexible flow rate adaptation.
- Superflow Techno – powerful pumps for constant flow tasks without external control
- Superflow Techno LV (12 V) – Low-voltage pumps for applications with increased electrical safety requirements

TYPICAL APPLICATIONS:

- Filter circuits in pumped or gravity operation
- Streams, waterfalls and circulation zones
- Water features and circulation

COMMON FEATURES OF THE SERIES:

- Designed for continuous operation in pond and filter systems
- Suitable for submerged or dry installation
- Dirt-tolerant pump technology for use before or in the filter for applications with increased electrical safety requirements

The individual versions differ in flow rate, controllability, electrical design and primary application. Detailed information can be found on the following series and product pages.

ⓘ TIPS & NOTES: When selecting a pond pump, pond volume, filter size and pipe routing should be considered together. Height differences and long hose runs reduce the actually available flow rate and must be taken into account during sizing. Adjustable pumps facilitate adaptation of the flow to seasonal conditions or changed stocking. In gravity systems, the pump is typically installed after the filter. For applications with increased electrical safety requirements, 12-volt pumps are available.

POND PUMP WITH CONSTANT FLOW RATE

SUPERFLOW TECHNO

The Superflow Techno series is designed for applications where a consistent flow rate without external control is required. The pumps are suitable for filter circuits, streams, waterfalls as well as for circulation and flow in the garden pond. They are designed for continuous operation and can be integrated into different pond and filter systems.



Design & features:

- Constant flow rate
- Dirt-tolerant pump technology

ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	CONNECTION IN/OUT	HOSE CONNECTION
20701210	Superflow Techno 3.000 - 25 W	2.7 m	3,000 l/h	25 W	1¼" / 1¼"	19/25/32
20701211	Superflow Techno 5.000 - 40 W	3.5 m	5,000 l/h	40 W	1¼" / 1¼"	19/25/32
20701212	Superflow Techno 6.500 - 50 W	4 m	6,500 l/h	50 W	1¼" / 1¼"	19/25/32
20701213	Superflow Techno 8.000 - 70 W	4.5 m	8,000 l/h	70 W	1½" / 1½"	19/25/32/40
20701214	Superflow Techno 10.000 - 85 W	5 m	10,000 l/h	85 W	1½" / 1½"	19/25/32/40
20701215	Superflow Techno 13.000 - 110 W	5 m	13,000 l/h	110 W	2" / 2"	25/32/40/50
20701216	Superflow Techno 15.000 - 135 W	5.5 m	15,000 l/h	135 W	2" / 2"	25/32/40/50

LOW-VOLTAGE POND PUMP FOR INCREASED ELECTRICAL SAFETY

SUPERFLOW TECHNO LV

The Superflow Techno LV series operates with 12-volt technology and is designed for applications with increased electrical safety requirements. It is suitable for pond systems, waterfalls and streams as well as for use in areas with public access or special safety regulations.



Design & features:

- 12-volt low-voltage technology
- Dirt-tolerant pump technology



Note: The SuperFlow Techno LV 12,000 operates at constant flow rate. The SuperFlow Techno LV 20,000 is adjustable.

ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	CONNECTION IN/OUT	HOSE CONNECTION
20701217	Superflow Techno LV12.000 - 90 W 12V	4 m	12,000 l/h	90 W	1½" / 1½"	25/32/40/50 mm
20701218	Superflow Techno LV20.000 - 120W 12V	5 m	19,500 l/h	60-160 W	2" / 2"	25/32/40/50 mm

PUMPS

ADJUSTABLE POND PUMP FOR FLEXIBLE SYSTEM ADAPTATION

SUPERFLOW TECHNO PRO

The Superflow Techno Pro series features an external controller for adjusting the flow rate. This allows flow volumes to be flexibly adapted to filter systems, seasonal conditions or different operating states. The pumps are suitable for filter circuits, circulation zones, streams and waterfalls.

Design & features:

- Adjustable flow rate via external controller
- Designed for continuous operation
- Dirt-tolerant pump technology



ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	CONNECTION IN/OUT	HOSE CONNECTION
20701200	Superflow Techno Pro 10.000S	6.2 m	6,400–9,100 l/h	35–85 W	1½" / 1½"	19/25/32/40
20701201	Superflow Techno Pro 15.000S	6 m	7,950–15,000 l/h	45–130 W	2" / 2"	25/32/40/50
20701202	Superflow Techno Pro 22.000S	8.5 m	15,000–21,200 l/h	86–200 W	2" / 2"	25/32/40/50
20701203	Superflow Techno Pro 30.000S	9.7 m	19,100–29,400 l/h	123–335 W	2" / 2½"	25/32/40/50 (additionally 50/63 mm)



SuperFlow Techno Pro 50,000

The SuperFlow Techno Pro 50,000 differs structurally from the other models in the series and is supplied with a metal filter basket.



ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	CONNECTION IN/OUT
20701204	Superflow Techno Pro 50.000	8 m	20,000–50,000 l/h	185-600 W	3" / 3"

RELIABLE PUMP TECHNOLOGY FOR FILTER CIRCUITS AND WATER DESIGN

OASE POND PUMPS

OASE pond pumps cover a wide range of applications in the garden pond – from continuous water delivery in the filter circuit to targeted water movement in streams and water features. In the Aqualogistik range, the focus is on selected pump series that have proven themselves in practice and are clearly differentiated by application area, installation type and delivery task.

A basic distinction is made between filter and dirty water pumps for continuous operation and water feature and stream pumps for design applications. The programme is supplemented by special solutions for gravity systems and project-specific applications.

Filter and dirty water pumps:

These pumps are designed for permanent operation in pond and filter systems. They reliably deliver pond water including dirt particles to the filter or return.

- suitable for pumped and – depending on the series – for gravity systems
- designed for use with multi-chamber, drum and pressure filters
- flexible use, submerged or dry (model-dependent)

Water feature and stream pumps:

Water feature pumps are used where the movement and visual presentation of water is the focus.

- for fountains, ornamental features and streams
- compact designs for easy integration
- suitable for classic garden ponds and pondless water features

With this clear structure, the OASE pump range supports a plannable selection of the right pump – matched to pond size, filter system and desired water movement. This allows both functional pond systems and decorative water elements to be reliably implemented.

OVERVIEW – OASE PUMPS IN THE RANGE:

- clear separation by application area and pump type
- selected series for reliable continuous operation in the garden pond
- robust construction and consistent build quality
- Developed and tested to defined quality standards

OASE pumps stand for field-proven pump technology with clear system logic and reliable quality – designed for permanent use in the garden pond.



NOTE: Aqualogistik is an official OASE partner and stocks the complete OASE range. However, this catalogue presents a selected pump range focusing on field-proven series for typical pond and filter applications. Further information on OASE pumps, technical details and additional system solutions can be found in the OASE product catalogue and at www.oase.com.

PUMPS

FILTER AND STREAM PUMP FOR VERSATILE POND SYSTEMS

AQUAMAX ECO PREMIUM

The AquaMax Eco Premium is a universally applicable filter and stream pump for pumped pond systems. It is frequently used in combination with multi-chamber, drum or pressure filters and is suitable for both the classic garden pond and larger systems.

Design & features:

- suitable as a filter pump in pumped systems
- suitable for streams and waterfalls



ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	CONNECTION IN/OUT	HOSE CONNECTION
21010107	AquaMax Eco Premium 5000	3,5	5.000	10-35 W	2" / 2"	25 / 32 / 38 mm
21010108	AquaMax Eco Premium 7000	4	7.000	12-45 W	2" / 2"	25 / 32 / 38 mm
21010109	AquaMax Eco Premium 9000	4,5	9.000	14-60 W	2" / 2"	25 / 32 / 38 / 50 mm
21010112	AquaMax Eco Premium 13000	5	13.000	16-100 W	2" / 2"	25 / 32 / 38 / 50 mm
21010113	AquaMax Eco Premium 17000	5,5	17.000	18-140 W	2" / 2"	25 / 32 / 38 / 50 mm
21010114	AquaMax Eco Premium 21000	6	21.000	20-180 W	2" / 2"	25 / 32 / 38 / 50 mm

FILTER PUMP FOR HIGHER FLOW RATES AND LARGER POND SYSTEMS

AQUAMAX ECO EXPERT

The AquaMax Eco Expert is designed for higher flow volumes and larger pond volumes. It is suitable for more demanding filter systems and is preferably used where larger water volumes need to be reliably moved.

Design & features:

- suitable for high-performance filter systems
- suitable for larger pond and koi systems



ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	CONNECTION IN/OUT	HOSE CONNECTION
21010031	AquaMax Eco Expert 21000	8 m	21,000 l/h	40-350 W	2" / 2"	38/50 mm
21010033	AquaMax Eco Expert 26000	8.5 m	26,000 l/h	60-440 W	2" / 2"	38/50 mm
21010053	AquaMax Eco Expert 36000	9 m	36,000 l/h	90-540 W	2" / 2½"	38/50 mm
21010054	AquaMax Eco Expert 44000	9.5 m	44,000 l/h	140-700 W	2" / 2½"	38/50 mm

FILTER PUMP FOR GRAVITY SYSTEMS

AQUAMAX ECO GRAVITY

The AquaMax Eco Gravity has been specifically developed for use in gravity filter systems. It is typically used in combination with drum filters or large-volume multi-chamber filters and ensures the reliable return of filtered water to the pond.



Design & features:

- designed for gravity filter systems
- suitable for drum filter and multi-chamber filter systems

ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	PIPE CONNECTION	HOSE CONNECTION
21010090	AquaMax Eco Gravity 10000	1.3 m	10,000 l/h	65 W	63/75/110 mm	50 mm
21010091	AquaMax Eco Gravity 15000	1.8 m	15,000 l/h	85 W	63/75/110 mm	50 mm
21010092	AquaMax Eco Gravity 20000	2.2 m	18,000 l/h	120 W	63/75/110 mm	50 mm

HIGH-PERFORMANCE FILTER PUMP FOR LARGE POND SYSTEMS

AQUAMAX ECO TITANIUM

The AquaMax Eco Titanium is designed for particularly high flow rates and is used in large garden ponds and koi systems. It is suitable for complex filter circuits with high water throughput and is used in both gravity and pumped systems.



Design & features:

- suitable for large pond and koi systems
- designed for high flow volumes

ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	CONNECTION IN/OUT	HOSE CONNECTION
21010057	AquaMax Eco Titanium 33000	3.5 m	33,000 l/h	30-145 W	2½" / 2½"	-
21010058	AquaMax Eco Titanium 51000	4 m	51,000 l/h	70-320 W	3" / 3"	-
21010071	AquaMax Eco Titanium 81000	5.5 m	81,000 l/h	100-730 W	3" / 3"	-

PUMPS

WATER FEATURE PUMP FOR DEMANDING DESIGN APPLICATIONS

AQUARIUS ECO PREMIUM

The Aquarius Eco Premium is designed for high-quality water features and streams in private gardens and professional landscaping. It is used when reliable water delivery with flexible adaptation to different design concepts is required.



Design & features:

- suitable for fountains, ornamental features and streams
- suitable for garden ponds as well as pondless water features

ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	CONNECTION IN/OUT	HOSE CONNECTION
21010073	Aquarius Eco Premium 4500	3,5	4.500	12-35	1" / 1 1/2"	19 / 25 / 32 / 38 mm
21010074	Aquarius Eco Premium 6500	5	6.500	15-55	1" / 1 1/2"	19 / 25 / 32 / 38 mm
21010075	Aquarius Eco Premium 9500	6	9.500	25-100	1 1/2" / 1 1/2"	25 / 32 / 38 mm
21010099	Aquarius Eco Premium 13500	7	13.500	30-145	1 1/2" / 1 1/2"	25 / 32 / 38 mm
21010115	Aquarius Eco Premium 16500	8	16.500	35-185	1 1/2" / 1 1/2"	25 / 32 / 38 mm

HIGH-PERFORMANCE WATER FEATURE PUMP FOR LARGER SYSTEMS

AQUARIUS ECO EXPERT

The Aquarius Eco Expert is designed for higher flow rates and larger water feature installations. It is used where larger water volumes need to be moved, for example in expansive garden ponds, park installations or more complex water features.



Design & features:

- suitable for large water features, streams and ornamental fountains
- designed for higher flow volumes

ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	CONNECTION IN/OUT	HOSE CONNECTION
21010047	Aquarius Eco Expert 22000	9.6 m	22.000	350 W	2" / 2"	38/50 mm
21010050	Aquarius Eco Expert 28000	10 m	28.000	440 W	2" / 2"	38/50 mm
21010051	Aquarius Eco Expert 36000	10.2 m	36.000	550 W	2" / 2 1/2"	38/50 mm
21010052	Aquarius Eco Expert 44000	10.5 m	44.000	700 W	2" / 2 1/2"	38/50 mm



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FLOATING FOUNTAIN PUMP FOR LARGER POND SYSTEMS

PONDJET ECO PREMIUM

The OASE PondJet Eco Premium is a floating fountain pump for creating water displays in larger garden ponds. It is positioned directly on the water surface and creates different fountain patterns depending on the nozzle set. Thanks to the floating design, the function is maintained even with changing water levels.



The pump is particularly suitable for ornamental ponds, park installations and larger garden ponds where the visual effect of the water is the priority.

Design & features:

- floating fountain pump for ponds with sufficient depth
- suitable for decorative water features and water displays
- constant function with fluctuating water levels
- Used primarily in larger garden ponds and ornamental ponds

ART. NO.	DESCRIPTION	MAX. MAX. HEAD	FLOW RATE	ENERGY CONSUMPTION	FOUNTAIN HEIGHT	WATER MIN. DEPTH
21010116	PondJet Eco Premium	7.5 m	13,500 l/h	150 W	3.75 m	0.5 m

FOR ALL OASE CONTROL-COMPATIBLE PREMIUM, EXPERT AND TITANIUM PUMPS

ECO CONTROL

The OASE Eco Control is an external controller for regulating and monitoring compatible OASE pumps. Via the illuminated, two-line display, settings can be made and power consumption, speed, running time and SFC/DFC status of the connected pump can be read. Connection is via a 10 m OASE Control cable for bidirectional communication. A separate power supply is not required. The splash-proof controller (IP44) can be flexibly mounted on the pump, via a ground spike or on the wall and is designed for year-round use.



ART. NO.	DESCRIPTION	ENERGY CONSUMPTION
21010039	AquaMax Eco Control	1 W



NOTE: Supplementary devices and system components are available for the regulation and control of OASE pumps. These include OASE Control-compatible pump series, external control modules, wireless and cloud controllers as well as sensors for monitoring operating conditions. These components enable demand-based adjustment of flow rates and running times and are not part of this pump chapter. Further information on control and regulation technology can be found in the OASE product catalogue and at www.oase.com

PUMPS

ROBUST COARSE DIRT SEPARATION UPSTREAM OF THE PUMP IMPELLER

PRE-FILTER FOR POND PUMPS

Stainless steel pre-filters are installed in the intake area upstream of the pump and serve for the mechanical separation of coarse debris particles such as leaves, string algae or food residues. They protect the pump impeller from damage, reduce the risk of blockages and additionally provide a protective function in the intake area.

Available in four versions with different heights, connection dimensions and perforations to match flow rate and system concept.

Design & features:

- Cylindrical stainless steel filter body
Designed for permanent use in pond and filter systems, resistant to mechanical stress.
- Perforation selectable 5 mm or 10 mm
Adaptation to desired coarse dirt separation and pump capacity.
- Protective function in the intake area
Reduces the risk of unintentional interference in the intake space and increases the operational safety of the system.
- Female thread connection (2", 2.5" or 3")
Direct integration into the suction line without additional adapters.
- Generous screen area at Ø 160 mm
Supports uniform water flow and reduces flow losses.
- Welded construction
Robust design for permanent operation in wet environments.



10 mm perforation



5 mm perforation



Application example

ART. NO.	DESCRIPTION	DIMENSIONS	PERFORATION	CONNECTION
16010050	Pre-filter for pumps	Ø 160 mm x 220 mm	5 mm	2" IG
16010051	Pre-filter for pumps	Ø 160 mm x 420 mm	5 mm	2 ½" IG
16010053	Pre-filter for pumps	Ø 160 mm x 420 mm	10 mm	2 ½" IG
16010054	Pre-filter for pumps	Ø 160 mm x 420 mm	10 mm	3"



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UV-C

AGAINST GREEN ALGAE

UV-C units are an integral part of modern pond filter systems. They support mechanical and biological filtration by selectively reducing free-floating algae and germs in the water. The result is visibly clearer water and a more stable foundation for the subsequent filtration process.

The Aqualogistik range includes UV-C solutions for a wide variety of pond sizes and system concepts – from compact units for garden ponds to robust stainless steel models for larger koi and swimming ponds. Depending on the installation situation, the units can be integrated directly into the filter circuit or flexibly mounted externally.

TYPICAL APPLICATIONS:

- Filter system support for green or cloudy water
- Reduction of green algae in spring and summer
- For use in pumped and gravity-fed systems

IMPORTANT SIZING NOTES:

- UV-C units do not replace filter systems – they supplement them
- Output and flow rate must be matched to pond volume and filter capacity
- Regular lamp replacement is required to maintain consistent performance

The right UV-C technology effectively complements your filter performance.

EFFICIENT UV-C TECHNOLOGY FOR TARGETED WATER CLARIFICATION IN PONDS

UV-C CLARIFIERS BY TMC

The UV-C units from TMC (Tropical Marine Centre) are designed to effectively support pond water treatment. They reduce green algae, bacteria and organic turbidity through the targeted use of ultraviolet radiation, thereby easing the workload of mechanical and biological filter systems. The wide range of models makes it easy to find suitable solutions for different pond sizes and application scenarios.

TMC UV-C PRODUCT OVERVIEW:

TMC offers several UV-C product families tailored to different pond volumes and requirements:

- **TMC Pro Pond UV:**
Compact UV-C clarifiers in several power levels for the reduction of green algae, ideal for installations with limited space.
- **TMC Pro Pond Titan UV:**
UV-C clarifier with Titan reaction chamber and photocatalytic technology, compactly designed for space-saving integration into existing filter systems.
- **TMC Pro Clear UV Ultima:**
UV-C units with proven technology and ergonomic design, suitable for small to medium pond volumes.
- **TMC Pro Pond Advantage:**
Compact UV-C clarifiers from the Pro Pond series with matched output, available as a 110 W variant for medium to large ponds.
- **TMC Pro Pond Advantage Titan:**
UV-C clarifier with Titan reaction chamber and photocatalytically supported technology, designed as a 110 W variant for medium to large pond systems.

APPLICATIONS:

- Supports the reduction of green water and algae problems
- Supplements mechanical and biological filter systems
- Adaptable to various pond sizes through graduated power variants
- Can be integrated into pumped or pressurised circuits

SIZING NOTES:

- Wattage and model selection should be matched to pond volume, flow rate and filter technology
- UV-C units supplement filter technology but do not fully replace it
- Protective measures against unshielded UV-C radiation must be observed

With graduated power levels and TITAN technology, TMC offers suitable UV-C solutions for simple to demanding pond systems.



NOTE ON TMC TITAN UV-C UNITS:

The TMC TITAN series combines standard UV-C clarification with a photocatalytically active reaction chamber. This design is intended for pond systems with increased organic load and is particularly effective in combination with a capable mechanical pre-filter.

COMPACT ENTRY-LEVEL LINE WITH ADDITIONAL TITAN REACTION CHAMBER

PRO POND TITAN UV

The TMC Pro Pond Titan UV series is structurally based on the Pro Pond line and adds a photocatalytically active Titan reaction chamber. In addition to standard UV-C clarification, this supports the treatment of organic loads in the water circuit.

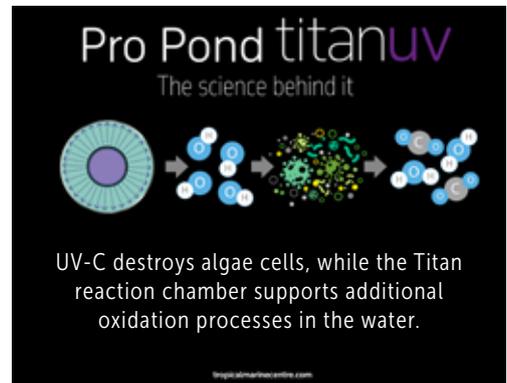
The units are designed for compact systems with low to medium flow ranges.

Design & features:

- UV-C flow-through unit with TITAN reaction chamber
- Photocatalytic additional reaction surface
- Compact design
- Optimised for defined flow rate ranges
- Supplementary component for increased organic load
- Entry level + TITAN upgrade for compact systems



Image shows TMC Pro Pond Titan UV55. TMC Pro Pond Titan UV110 consists of 2 tubes.



ART. NO.	DESCRIPTION	UV-C	REC. POND SIZE	MAX. FLOW RATE	CONNECTION
32010024	TMC Pro Pond Titan UV15	15 W	2,500 – 13,500 L	4,000 l/h	1 ½" male thread and 16 / 20 / 25 / 32 mm
32010025	TMC Pro Pond Titan UV25	25 W	5,000 – 25,000 L	6,500 l/h	1 ½" male thread and 16 / 20 / 25 / 32 mm
32010026	TMC Pro Pond Titan UV55	55 W	10,000 – 50,000 L	14,000 l/h	63 mm sleeve and 25 / 32 / 40 mm
32010027	TMC Pro Pond Titan UV110	110 W	20,000 – 100,000 L	28,000 l/h	63 mm sleeve and 25 / 32 / 40 mm

Replacement lamps and quartz sleeves for TMC UV-C units

ART. NO.	DESCRIPTION
30090027	TMC original replacement lamp TL 15 Watt
30090028	TMC original replacement lamp TL 25 Watt
30090026	TMC original replacement lamp TL 55 Watt
30090041	TMC Hyperion Ultra replacement lamp 15 Watt (50% longer lifespan)
30090042	TMC Hyperion Ultra replacement lamp 25 Watt (50% longer lifespan)
30090044	TMC Hyperion Ultra replacement lamp 55 Watt (50% longer lifespan)
32090009	Quartz sleeve TMC 15/25 Watt
32090010	Quartz sleeve TMC Pro-Clear 30/55/110 Watt

HIGH-END VARIANT FOR LARGE, HEAVILY STOCKED POND SYSTEMS

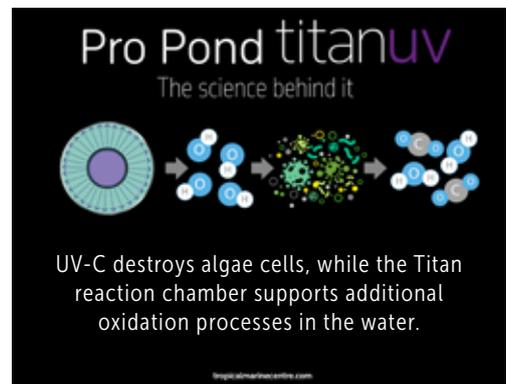
TMC PRO POND ADV. TITAN

The TMC Pro Pond Advantage Titan 110 W combines the proven Advantage technology with a photocatalytically active Titan reaction chamber. In addition to standard UV-C clarification, the treatment of organic loads is further supported.

With high flow capacity and TITAN technology, this unit is designed for larger systems with increased nutrient input.

Design & features:

- UV-C flow-through unit with TITAN reaction chamber
- 110 W power level
- Flow rate up to 36,000 l/h
- Designed for continuous operation in pumped systems
- Supplementary system component for higher loads
- Large system + TITAN upgrade.



ART. NO.	DESCRIPTION	UV-C	REC. POND SIZE	MAX. FLOW RATE	CONNECTION
32010015	TMC Pro Pond Advantage Titan UV	110 W	20,000 – 100,000 L	36,000 l/h	63 mm sleeve and 40 mm hose tail

Replacement lamps and quartz sleeves for TMC UV-C units

ART. NO.	DESCRIPTION
30090026	TMC original replacement lamp TL 55 Watt
30090044	TMC Hyperion Ultra replacement lamp 55 Watt (50% longer lifespan)
32090010	Quartz sleeve TMC Pro-Clear 30/55/110 Watt



NOTE ON TMC TITAN UV-C UNITS: The TMC TITAN series combines standard UV-C clarification with a photocatalytically active reaction chamber. This design is intended for pond systems with increased organic load and is particularly effective in combination with a capable mechanical pre-filter.

PROVEN SOLUTION FOR LARGE PONDS AND HIGH FLOW RATES

TMC PRO POND ADVANTAGE

The TMC Pro Pond Advantage 110 W is designed for large pond systems with correspondingly high water throughput. The UV-C technology used is based on a long-established, proven technical design.

With a flow capacity of up to 36,000 l/h, this unit is suitable for larger systems and continuous operation in pumped filter circuits.



Design & features:

- UV-C flow-through unit for high flow rates
- 110 W power level
- Compact Advantage design
- Designed for continuous operation
- Suitable for large pond systems
- Proven solution for large systems.

ART. NO.	DESCRIPTION	UV-C	REC. POND SIZE	MAX. FLOW RATE	CONNECTION
32010012	TMC Pro Pond Advantage	110 W	20,000 – 100,000 L	36,000 l/h	63 mm sleeve and 40 mm hose tail

Replacement lamps and quartz sleeves for TMC UV-C units

ART. NO.	DESCRIPTION
30090026	TMC original replacement lamp TL 55 Watt
30090044	TMC Hyperion Ultra replacement lamp 55 Watt (50% longer lifespan)
32090010	Quartz sleeve TMC Pro-Clear 30/55/110 Watt



PROVEN MID-RANGE WITH HIGHER FLOW CAPACITIES

TMC PRO CLEAR UV ULTIMA

The TMC Pro Clear UV Ultima series is a long-established UV-C flow-through solution with proven technology. It supports the reduction of green algae and helps maintain clear water conditions in medium-sized pond systems.

Within the product range, the Ultima series is positioned between Pro Pond and Advantage, offering higher flow capacities in the 30 and 55 Watt class.



Design & features:

- UV-C flow-through unit with proven technology
- Higher flow capacity compared to the Pro Pond series
- Compact, ergonomic design
- Power variants 30 W and 55 W
- Designed for medium-sized pond systems
- Proven mid-range with higher throughput.

ART. NO.	DESCRIPTION	UV-C	REC. POND SIZE	MAX. FLOW RATE	CONNECTION
32010010	TMC Pro Clear UV 30 ULTIMA	30 W	10,000 – 50,000 L	18,000 l/h	63 mm sleeve and 40 mm hose tail
32010011	TMC Pro Clear UV 55 ULTIMA	55 W	20,000 – 100,000 L	18,000 l/h	63 mm sleeve and 40 mm hose tail

Replacement lamps and quartz sleeves for TMC UV-C units:

ART. NO.	DESCRIPTION
30090025	TMC original replacement lamp TL 30 Watt
30090026	TMC original replacement lamp TL 55 Watt
30090043	TMC Hyperion Ultra replacement lamp 30 Watt (50% longer lifespan)
30090044	TMC Hyperion Ultra replacement lamp 55 Watt (50% longer lifespan)
32090010	Quartz sleeve TMC Pro-Clear 30/55/110 Watt

ENTRY-LEVEL LINE FOR COMPACT SYSTEMS AND LOWER FLOW RANGES

TMC PRO POND UV

The TMC Pro Pond UV series represents the entry point to the TMC UV-C range. The units are designed as compact UV-C flow-through clarifiers for the reduction of green algae and support mechanical as well as biological filtration in the pond circuit.

Thanks to the graduated power variants, these models are suitable for small to medium pond systems with appropriately matched flow rates.

Design & features:

- UV-C flow-through unit for algae reduction
- Compact, functional construction
- Graduated power variants (15 / 25 / 55 / 110 W)
- Designed for pumped filter circuits
- Suitable for normal organic load levels
- Entry-level solution for compact systems



Image shows TMC Pro Pond UV110. TMC Pro Pond Titan UV15–55 consist of 1 tube.

ART. NO.	DESCRIPTION	UV-C	REC. POND SIZE	MAX. FLOW RATE	CONNECTION
32010016	TMC Pro Pond UV15	15 W	2,500 – 13,500 L	4,000 l/h	1 ½" male thread and 16 / 20 / 25 / 32 mm
32010017	TMC Pro Pond UV25	25 W	5,000 – 25,000 L	6,500 l/h	1 ½" male thread and 16 / 20 / 25 / 32 mm
32010019	TMC Pro Pond UV55	55 W	10,000 – 50,000 L	14,000 l/h	63 mm sleeve and 25 / 32 / 40 mm
32010018	TMC Pro Pond UV110	110 W	20,000 – 100,000 L	28,000 l/h	63 mm sleeve and 25 / 32 / 40 mm

Replacement lamps and quartz sleeves for TMC UV-C units:

ART. NO.	DESCRIPTION
30090027	TMC original replacement lamp TL 15 Watt
30090028	TMC original replacement lamp TL 25 Watt
30090026	TMC original replacement lamp TL 55 Watt
30090041	TMC Hyperion Ultra replacement lamp 15 Watt (50% longer lifespan)
30090042	TMC Hyperion Ultra replacement lamp 25 Watt (50% longer lifespan)
30090044	TMC Hyperion Ultra replacement lamp 55 Watt (50% longer lifespan)
32090009	Quartz sleeve TMC 15/25 Watt
32090010	Quartz sleeve TMC Pro-Clear 30/55/110 Watt

UV-C UNIT WITH STAINLESS STEEL HOUSING FOR FLEXIBLE SYSTEM INTEGRATION

XCLEAR FLEX INOX UV-C

The Xclear Flex Inox UV-C is a UV-C flow-through unit with a stainless steel housing for the reduction of green algae in pond water. Thanks to its compact design and connection adapters that can be mounted on either side, the unit can be flexibly integrated into new or existing filter systems.

The stainless steel (304) housing is designed for permanent use in the pond circuit. Multiple connection options allow adaptation to different pipe dimensions.



Design & features:

- Stainless steel housing (304)
- Flexible connection options
- Hose connections included
- Compact design: total unit length 75 cm.
- Connection adapters mountable on either side. Flexible orientation within the piping system.

ART. NO.	DESCRIPTION	UV-C	REC. POND SIZE	MAX. FLOW RATE	CONNECTION
33010043	Flex Inox UV-C 40	40 W	20,000 L	20,000 l/h	63 mm / 50 mm / 1½" / 40/32/25 mm
33010044	Flex Inox UV-C 75	75 W	35,000 L	25,000 l/h	63 mm / 50 mm / 1½" / 40/32/25 mm

Replacement lamps and quartz sleeves for TMC UV-C units:

ART. NO.	DESCRIPTION
29020573	Replacement lamp for Power UVC FLEX T5 – 40 Watt – red base –
29020542	Replacement lamp for Power UVC FLEX T5 – 75 Watt – red base –
33090074	Quartz sleeve for Power UV-C Flex T5 – 40/75

UV-C SUBMERSIBLE MODULE FOR INSTALLATION IN FILTER AND EQUIPMENT TANKS

AQUAPURE UV-C

The AquaPure UV-C Pro Module is a submersible UV-C system for direct installation in (filter) tanks and equipment chambers. It provides clear, healthy water without additional pressure loss in the piping system, as it does not operate as a conventional flow-through unit

The module generates UV-C radiation at a wavelength of 253.7 nm and is designed to reduce bacteria, viruses and other microorganisms in the water. A special tank connection enables direct integration into existing filter systems.

This unit is intended for professional use and should be installed by qualified personnel.

Design & features:

- Submersible UV-C module (amalgam technology)
- No pressure loss in the system
- UV-C wavelength 253.7 nm



ART. NO.	DESCRIPTION	UV-C	REC. POND SIZE	INSTALLATION DEPTH	BORE
10370013	AquaPure UV-C Submersible UV-C 40	40 W	20,000 L	36 cm	Ø 50 mm
10370015	AquaPure UV-C Submersible UV-C 80	80 W	40,000 L	67 cm	Ø 50 mm

Replacement lamps and quartz sleeves for AquaPure UV-C:

ART. NO.	DESCRIPTION
10370109	Replacement lamp for AquaPure UV-C Submersible UV-C 40 Watt
10370110	Replacement lamp for AquaPure UV-C Submersible UV-C 80 Watt
10370120	Quartz sleeve for AquaPure UV-C Submersible UV-C 40 Watt
10370122	Quartz sleeve for AquaPure UV-C Submersible UV-C 80 Watt



⚠ CAUTION – OPEN UV-C EMITTERS: UV-C radiation is invisible and can damage eyes and skin. Open UV-C emitters must never be operated when people or animals are in the direct radiation area. Even brief, unprotected exposure can cause eye irritation (e.g. "arc eye") and skin damage.

UV-C units must only be operated in enclosed systems or in accordance with the manufacturer's instructions. Installation and maintenance must only be carried out in a de-energised state.

UV-C

UV-C CLARIFIER WITH AUTOMATIC CLEANING AND INTEGRATED BYPASS TECHNOLOGY

OASE BITRON C

The Bitron C reduces green algae in pond water and supports mechanical and biological filtration. The integrated automatic quartz sleeve cleaning helps maintain consistent UV-C performance. The bypass technology allows the flow rate to be adjusted to suit the filter system.



Design & features:

- Patented automatic self-cleaning
- Integrated bypass technology for flow regulation
- Automatic shut-off when opened
- Inspection window for function check

ART. NO.	DESCRIPTION	UV-C	REC. POND SIZE	MAX. FLOW RATE	CONNECTION
31010018	Bitron C 24 W	24 W	6,500–25,000 L	15,000 l/h	25 / 32 / 38 mm (inlet: 1", outlet: 1½")
31010019	Bitron C 36 W	36 W	10,000–40,000 L	30,000 l/h	25 / 32 / 38 mm (inlet: 1", outlet: 1½")
31010020	Bitron C 55 W	55 W	15,000–60,000 L	30,000 l/h	25 / 32 / 38 / 50 mm (inlet: 1", outlet: 2")
31010021	Bitron C 72 W	72 W	19,000–75,000 L	40,000 l/h	25 / 32 / 38 / 50 mm (inlet: 1", outlet: 2")
31010022	Bitron C 110 W	110 W	27,500–110,000 L	40,000 l/h	25 / 32 / 38 / 50 mm (inlet: 1", outlet: 2")

HIGH-PERFORMANCE UV-C CLARIFIER FOR LARGER POND SYSTEMS

OASE BITRON PREMIUM

The Bitron Premium is designed for use in larger pond and koi systems. It reduces green algae in the water circuit and supports mechanical and biological filtration. Its design allows flexible integration into various filter systems.



Design & features:

- High-performance UV-C technology for larger volumes
- Suitable for pumped and gravity-fed systems
- Flexible integration into existing filter systems
- Can be combined for higher system output

ART. NO.	DESCRIPTION	UV-C	REC. POND SIZE	MAX. FLOW RATE	CONNECTION
31010027	Bitron Premium 60 W	60 W	33,000–90,000 L	40,000 l/h	DN 110
31010028	Bitron Premium 120 W	120 W	66,000–185,000 L	70,000 l/h	DN 110
31010029	Bitron Premium 180 W	180 W	100,000–280,000 L	100,000 l/h	DN 110

UV-C CLARIFIER WITH AUTOMATIC POWER ADJUSTMENT FOR LARGE POND SYSTEMS

OASE BITRON ECO

The Bitron Eco is designed for larger pond and koi systems. It reduces green algae in the water circuit and supports the stabilisation of clear water conditions.

The integrated controller automatically adjusts UV-C output to the water temperature, enabling demand-based operation throughout the year.



Design & features:

- Automatic power adjustment
- Designed for large pond volumes
- Energy-optimised operation
- Can be combined with high-performance filter systems

ART. NO.	DESCRIPTION	UV-C	REC. POND SIZE	MAX. FLOW RATE	CONNECTION
31010024	Bitron ECO 120 W	120 W	30,000–120,000 L	50,000 l/h	38 / 50 mm (inlet and outlet: 1½", 2")
31010025	Bitron ECO 180 W	180 W	45,000–180,000 L	50,000 l/h	38 / 50 mm (inlet and outlet: 1½", 2")
31010026	Bitron ECO 240 W	240 W	60,000–240,000 L	50,000 l/h	38 / 50 mm (inlet and outlet: 1½", 2")

Replacement lamps and quartz sleeves for OASE Bitron UV-C series units:

ART. NO.	DESCRIPTION
30090052	Philips replacement lamp 24 Watt
30090014	Philips replacement lamp 36 Watt
30090015	Philips replacement lamp 55 Watt
30090064	Aqualogistik replacement lamp 36 Watt
30090065	Aqualogistik replacement lamp 55 Watt
30090057	Replacement lamp OASE 60 Watt
29011531	Replacement quartz sleeve Bitron C 24
29011532	Replacement quartz sleeve Bitron C 36/55
31090022	Replacement quartz sleeve Bitron C 72/110
31090030	Replacement quartz sleeve Bitron Eco 120/180/240 Watt
31090030	Replacement quartz sleeve Bitron Premium 60/120/180 Watt

UV-C REPLACEMENT LAMPS AND QUARTZ SLEEVES

UV-C lamps should generally be replaced every season due to declining radiation output. Amalgam lamps can be replaced approximately every two seasons, depending on operating hours. Hyperion lamps offer up to 50% longer lifespan

The quartz sleeve should be regularly checked for deposits and damage and replaced as needed to ensure full UV performance.

ART. NO.	DESCRIPTION
30090060	Aqualogistik replacement lamp PL-S 5 Watt
30090061	Aqualogistik replacement lamp PL-S 9 Watt
30090062	Aqualogistik replacement lamp PL-S 11 Watt
30090037	TMC original replacement lamp PL-S 5 Watt
30090038	TMC original replacement lamp PL-S 9 Watt
30090039	TMC original replacement lamp PL-S 11 Watt
30090010	Philips replacement lamp PL-S 5 Watt
30090011	Philips replacement lamp PL-S 9 Watt
30090012	Philips replacement lamp PL-S 11 Watt
30090063	Aqualogistik replacement lamp PL-L 18 Watt
30090064	Aqualogistik replacement lamp PL-L 36 Watt
30090065	Aqualogistik replacement lamp PL-L 55 Watt
30090013	Philips replacement lamp PL-L 18 Watt
30090014	Philips replacement lamp PL-L 36 Watt
30090015	Philips replacement lamp PL-L 55 Watt
30090041	TMC Hyperion Ultra replacement lamp TL 15 Watt
30090042	TMC Hyperion Ultra replacement lamp TL 25 Watt
30090043	TMC Hyperion Ultra replacement lamp TL 30 Watt
30090044	TMC Hyperion Ultra replacement lamp TL 55 Watt
30090027	TMC original replacement lamp TL 15 Watt

ART. NO.	DESCRIPTION
30090028	TMC original replacement lamp TL 25 Watt
30090025	TMC original replacement lamp TL 30 Watt
30090026	TMC original replacement lamp TL 55 Watt
30090073	Aqualogistik replacement lamp TL 55 Watt
29020573	Replacement lamp for Flex 40 Watt
33100037	Replacement lamp Power UVC T5 75 Watt
33100015	Replacement lamp Power UVC T5 40 Watt
60010046	Replacement lamp Ozone low/high Pressure 75 Watt
29020542	Replacement lamp for Flex 75 Watt
10370109	Replacement lamp Filtreau 40W Amalgam
10370110	Replacement lamp Filtreau 75W Amalgam
33090081	Quartz sleeve PL 18 Watt with contact
33090082	Quartz sleeve PL 36 Watt with contact
33090083	Quartz sleeve PL 55 Watt with contact
32090010	Quartz sleeve for TMC Pro-Clear 30/55 Watt, TMC Pro Pond UV110 Advantage and TMC Pro Pond Titan 110 Watt
10370120	Quartz sleeve Filtreau 16/40 Watt Amalgam
10370122	Quartz sleeve Filtreau 80 Watt Amalgam
33090074	Quartz sleeve for Flex 40 and 75 Watt



PL-S (5-11 W)



PL-L (18-55 W)



TL



T5 Flex 40 Watt



T5 Power UV-C



T5Ozonel/low/high



T5 Flex 75 Watt



T6 Filtreau 40/75 W



Quartz PL



Quartz TL



Quartz Filtreau



Quartz Flex



⚠ CAUTION: UV-C radiation is invisible and can damage eyes and skin. UV-C units must be operated exclusively in accordance with the manufacturer's instructions. Installation and maintenance must only be carried out in a de-energised state.



AERATION

OXYGEN SUPPLY FOR POND AND FILTER SYSTEMS

Adequate oxygen supply supports biological processes in pond and filter systems. Particularly in biological filter stages such as moving bed systems or with higher fish stocking, a continuous air supply is important for stable operating conditions.

SYSTEMIC IMPORTANCE:

Aeration supports gas exchange in the water and supplies microorganisms in biological filters with oxygen. A matched combination of air pump, manifold and diffusers ensures uniform air distribution in the system.

APPLICATIONS:

- Aeration of moving bed filter chambers
- Support for biological multi-chamber filters
- Improvement of gas exchange in the pond
- Oxygen supply for higher fish stocking
- Support during warm summer months

PRODUCT RANGE:

- Air pumps
- Air manifold
- Diffuser stones & plates
- Air hoses & accessories

Aeration supports biological processes in pond and filter.

AERATION

LINEAR MEMBRAN AIR PUMPS FOR POND AND FILTER AERATION

THOMAS AP SERIES

The Thomas AP series comprises linear membran air pumps for the continuous oxygen supply of pond and filter systems. The oil-free design enables a clean air supply for biological filter stages, moving bed chambers and pond aeration.

The pumps operate on the linear membran principle and are designed for continuous operation. The integrated intake filter and closed housing protect the technology from dust and splash water (IP54).



ART. NO.	DESCRIPTION	AIR OUTPUT	RATED PRESSURE	OUTLET	APPLICATION RANGE
35020020	Thomas AP-40	45 l/min at 1.2 m 60 l/min max	200 mbar	Ø 18 mm	Small ponds, individual diffusers, shallow water depth
35020021	Thomas AP-60 N	47 l/min at 2 m 82 l/min max	300 mbar	Ø 18 mm	Ponds up to approx. 2 m depth, small moving bed
35020022	Thomas AP-60/80	60 l/min at 2 m 90 l/min max	300 mbar	Ø 18 mm	Medium ponds, multiple air stones or aerator ring
35020023	Thomas AP-80 H	82 l/min at 2 m 125 l/min max	300 mbar	Ø 18 mm	Larger ponds, larger biofilters
35020024	Thomas AP-100	108 l/min at 2 m 130 l/min max	300 mbar	Ø 18 mm	Heavily stocked ponds, larger moving bed chambers
35020025	Thomas AP-120	125 l/min at 2 m 140 l/min max	300 mbar	Ø 18 mm	Large systems, multiple filter chambers

HIGH-PERFORMANCE LINEAR AIR PUMPS FOR LARGER SYSTEMS

THOMAS LP SERIES

The Thomas LP series comprises linear membran air pumps for applications with increased air demand and higher back pressure. They are particularly suitable for larger pond systems, multiple simultaneously operated diffusers and deeper basins.

Thanks to the stable operating range at higher rated pressure, the LP models are designed for longer hose runs, extensive distribution systems and high-performance moving bed filters. The oil-free design enables a clean air supply for biological filter processes.



ART. NO.	DESCRIPTION	AIR OUTPUT	RATED PRESSURE	OUTLET	APPLICATION RANGE
35020005	Thomas LP-150 HN	150 l/min at 2 m 210 l/min max	300 mbar	Ø 18 mm	Large ponds, multiple aerators, larger moving bed chambers
35020006	Thomas LP-200 HN	200 l/min at 2 m 240 l/min max	300 mbar	Ø 18 mm	Very large systems, extensive distribution systems, high air output

NOTE: Thomas LP series pumps are also available on request in larger power levels up to 520 l/min. This allows even extensive systems with increased air requirements to be individually configured.

MEMBRAN PUMPS FOR CONTINUOUS POND AERATION

V SERIES

The V series air pumps are designed for continuous operation in ponds. Through the dual air chamber structure combined with a sound-absorbing damping system, they produce a constant airflow at a defined pressure – suitable for aeration, filter support or use as an ice preventer in winter.



ART. NO.	DESCRIPTION	AIR OUTPUT	RATED PRES-SURE	OUTLET	APPLICATION RANGE
35010014	Air pump V30	17 l/min at 1.2 m 30 l/min max	250 mbar	Ø 8 mm	Small ponds, individual diffusers, winter operation possible
35010015	Air pump V60	57 l/min at 1.2 m 60 l/min max	300 mbar	Ø 8 mm	Medium ponds, multiple air stones or aerator ring

ELECTROMAGNETIC COMPRESSORS FOR POND AND FILTER AERATION

ACO SERIES

The ACO series compressors operate with an electromagnetic drive and are designed for low oil consumption and low maintenance. The compressors are built for continuous operation and are suitable for oxygen supply to ponds, support of biological filter chambers or for aquarium and hydroponics applications.



ART. NO.	DESCRIPTION	AIR OUTPUT	RATED PRES-SURE	OUTLET	APPLICATION RANGE
35010023	ACO 318	35 l/min	150 mbar	Ø 8 mm	Small ponds, individual diffusers, compact bio-chambers
35010028	ACO 208	60 l/min	200–300 mbar	Ø 8 mm	Medium to larger ponds, multiple air stones, larger bio-chambers

AERATION

COMPONENTS FOR SAFE AND UNIFORM AIR DISTRIBUTION

AIR ACCESSORIES



AIR HOSE

ART. NO.	DATA
35010020	PVC clear Ø 4/6 mm x 100 m
35010021	PVC green Ø 4/6 mm x 100 m
35010032	PVC green Ø 4/6 mm x 200 m
35010036	PVC clear Ø 8/12 mm x 50 m
35010037	PVC clear Ø 4 mm x 10 m



SINKING AIR HOSE

ART. NO.	DATA
35010058	4 mm – 1 m (1 roll = 200 m)
35010059	8 mm – 1 m (1 roll = 100 m)
35010060	12 mm – 1 m (1 roll = 50 m)
35010061	18 mm – 1 m (1 roll = 25 m)



HOSE MICROPOROUS

ART. NO.	DATA
35013021	Ø 17/25 mm – 1 m



AERATOR RING

ART. NO.	DATA
35013002	400 mm, connection: 20 mm
35013003	500 mm, connection: 20 mm
35013004	600 mm, connection: 20 mm
35013006	800 mm, connection: 20 mm



AERATOR BAR

ART. NO.	DATA
35013000	500 mm, connection: 20 mm
35013001	1000 mm, connection: 20 mm



CONNECTION SET

ART. NO.	DATA
35010040	18 mm to 9 mm tail incl. air valve



VENTURI NOZZLE

ART. NO.	DATA
35000101	Venturi nozzle with replaceable funnel, complete
35000102	"Softnose" attachment for Venturi nozzle
35000103	Reducer for Venturi nozzle d 43/50 mm



AIR MANIFOLD

ART. NO.	DATA
35010016	6-way inlet/outlet: 18 mm / 4–6 mm
35011006	8-way inlet/outlet: 18 mm / 4–6 mm
35011013	10-way inlet/outlet: 18 mm / 4–6 mm
35011007	12-way inlet/outlet: 18 mm / 4–6 mm
35011010	18-way inlet/outlet: 18 mm / 4–6 mm



AIR STONE

ART. NO.	DATA
35010047	Sphere Ø 32 mm, blue, connection: 4–6 mm
35010019	Sphere Ø 50 mm, blue, connection: 4–6 mm



AIR STONE CYLINDER

ART. NO.	DATA
35011004	Ø 30 x 105 mm, connection: 4–6 mm and 8–10 mm



AIR NON-RETURN VALVE

ART. NO.	DATA
35010027	2 pcs Ø 4 mm



AIR STONE PLATE

ART. NO.	DATA
35010033	Ø 200 x 27 mm, connection: 8 mm

❗ WHY AERATION IS ESSENTIAL IN THE KOI POND:

OXYGEN SUPPLY FOR FISH AND FILTER

Effective aeration is a central component of stable water quality in the koi pond. Koi require sufficient dissolved oxygen for respiration, digestion and their immune system. At the same time, nitrifying bacteria in the filter depend on a constant oxygen supply to reliably break down ammonium and nitrite. Particularly with high stocking density, intensive feeding and rising water temperatures, the oxygen level can quickly become critical without additional aeration.

SUPPORT OF BIOLOGICAL PROCESSES

Bottom-mounted diffusers create vertical water movement. Nutrient- and gas-rich deep water is transported upwards and degassed, while oxygen-rich water reaches deeper layers. This reduces mulm accumulation, prevents "dead zones" and decreases the formation of harmful decomposition gases in the sediment. Uniform mixing relieves the filter system and stabilises the biological equilibrium.

CORRECT SIZING AND PLACEMENT

The sizing of the aeration system depends on pond volume, depth and fish stocking. With increasing water depth, the required pump pressure rises. In typical koi ponds, membran pumps in the range of 40 to 100 l/min are frequently used, distributed across multiple diffusers. These are ideally positioned at the deepest point of the pond to achieve effective mixing of the entire water column. In irregular or elongated systems, multiple units are advisable.

SEASONAL ADJUSTMENT

In summer, maximum oxygen supply is the priority. Diffusers are installed as deep as possible to achieve complete circulation. In winter, a shallower positioning is recommended so that the warmer bottom zone is not fully mixed while still maintaining an ice-free area for gas exchange.

INSTALLATION AND OPERATIONAL SAFETY

Air pumps should be installed in a dry, splash-protected and well-ventilated location. Non-return valves prevent water backflow, and short, kink-free hose runs reduce pressure losses. A separate air system also increases operational safety: if the waterfall or filter pump fails, the oxygen supply remains guaranteed.



📞 **TRIPOND SERVICE HOTLINE:** For questions about our TRIPOND products, we are happy to assist you personally. Our service hotline offers expert support on topics such as pond construction, filter technology, water care and fish food.

Whether product selection, application or technical details – our team will help you find the right solution for your pond project.

TRIPOND-HOTLINE
+49 (0) 29 24 - 87 75-25



LIGHTING & CONTROL

TECHNOLOGY THAT SHOWCASES WATER AND GARDEN TO THEIR BEST

Lighting and smart control add a design and functional dimension to the garden pond. Lighting systems effectively showcase water surfaces, streams and bank zones even after dark. Smart garden controllers enable central control of pumps, filters and lighting – tailored to use, time of day and season.

For landscape contractors, specialist retailers and discerning pond owners, this means: greater planning certainty, structured installation and a system that meaningfully combines technology and design.

LIGHTING:

- Light creates atmosphere and depth. Carefully placed accents highlight water surfaces, paths and structures and make the garden an experience even after dark.
- Underwater and accent lighting create deliberate light points and support clear, calm light guidance.

CONTROL:

- Modern control systems combine lighting and pond technology into a coordinated unit.
- Time programmes and central switching elements enable coordinated use – adapted to time of day and season.
- Automated processes ensure structured and clear operation of the entire system.

Lighting and control combine design and technology into one complete system.

POND CONSTRUCTION

MODULAR LED LIGHTING SYSTEM FOR POND AND GARDEN

LUNAQUA CONNECT

The LunAqua Connect system comprises LED lights for applications in the garden as well as above and below water. The lights are available in white and RGB variants and can be integrated into a shared system.

Depending on the version, the lights are dimmable and controllable via controller.

Design & features:

- IP68 lights and IP67 connectors
Suitable for use above and below water
- Warm white (3000 K) or RGB available
Choice between classic white lighting and colour control
- Beam angle 30°
Precisely directed light accents
- Dimmable in combination with controller
Adjustable light intensity
- Control via OASE Switch controller and app
Dimming, colour selection and timer via smartphone or tablet
- 2 outputs for white, 1 output for RGB per controller
Combination of white and RGB lights in one system



LunAqua Connect



LunAqua Switch



LunAqua 3-distributor



LunAqua power supply

ART. NO.	DESCRIPTION	TECHNICAL DATA
61010105	LunAqua Connect M Solo RGB	RGB spot light with colour control via OASE Switch app
61010104	LunAqua Connect M Solo white	M spot light with white light for garden and pond illumination
61010103	LunAqua Connect S Solo white	Compact spot light in white light for garden and pond illumination
61010106	LunAqua Connect L Solo white	Large spot light with white light for larger objects in the garden or pond
61010108	LunAqua Connect M Set 3	Set with 3 M spot lights (RGB) for flexible garden and pond illumination
61010107	LunAqua Connect S Set 3	Set with 3 S spot lights (white) for flexible garden and pond illumination
61010109	LunAqua Connect Starter Set Controllable	Complete set with OASE Switch controller, power supply and lights
61010118	LunAqua Connect Controller OASE Switch	Control via app, 2 outputs for white, 1 for RGB
61010115	LunAqua Connect power supply 36 W	Power supply for LunAqua Connect lights
61010111	LunAqua Connect 3-way distributor white	3-way distributor for white LunAqua Connect lights
61010112	LunAqua Connect 3-way distributor RGB	3-way distributor for RGB LunAqua Connect lights
61010116	LunAqua Connect outlet cable 10 m white	10 m extension cable for white LunAqua Connect
61010117	LunAqua Connect outlet cable 10 m RGB	10 m extension cable for RGB LunAqua Connect
61010114	LunAqua Connect ext. cable 5 m RGB	Extension cable 5 m, suitable for RGB LunAqua Connect
61010113	LunAqua Connect ext. cable 5 m white	Extension cable 5 m, suitable for white LunAqua Connect



➊ **OASE LIGHTING:** Further OASE LED spotlights, underwater lights and special lighting for garden and pond can be found in the current OASE product catalogue.

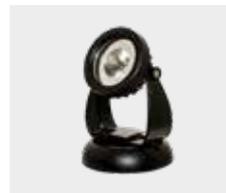
COMPACT LED SPOT SET FOR ACCENT LIGHTING ABOVE AND BELOW WATER

LED SPOT POWER 6 W

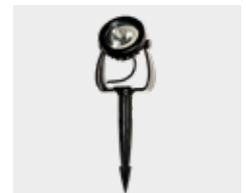
The LED Spot Power 6 W – 3-Pack is a set of three LED spots with 6 W power consumption per spot. It is suitable for targeted illumination of ponds as well as adjacent garden areas. The spots are made from sturdy plastic and can be used both below and above the water surface.

Design & features:

- 3 x 6 W LED spots
Three individual light sources for flexible placement in the set
- Use above and below water
Suitable for pond, stream and garden areas
- Complete set with transformer
12 V power supply and approx. 7.5 m connection cable included
- Including ground spike and screw base
Flexible placement in the ground or fixed mounting by screwing possible



Mounting base



Ground spike

ART. NO.	DESCRIPTION	TECHNICAL DATA
10380094	LED Spot Power	6 Watt – 3-piece set – incl. transformer (7.5 m cable), ground spike and mounting base (warm white)

CENTRAL CONTROL FOR GARDEN AND POND TECHNOLOGY

GARDEN CONTROLLER

The OASE Garden Controller enables central control of selected OASE devices in the garden and pond area. Via app connection, connected devices can be conveniently operated and scheduled.

It is suitable for applications where multiple technical components need to be controlled in a structured manner.

Design & features:

- App control via smartphone or tablet
Operation and monitoring from a distance
- Central management of multiple devices
Combining pumps and other technology
- Time programmes and individual settings
Customised control according to daily or operational requirements
- System integration within the OASE control ecosystem
Expandable with compatible OASE components.
Mounting by screwing possible



ART. NO.	DESCRIPTION	TECHNICAL DATA
10380094	LED Spot Power	6 Watt – 3-piece set – incl. transformer (7.5 m cable), ground spike and mounting base (warm white)

POND CONSTRUCTION

POWER DISTRIBUTION AND SWITCHING TECHNOLOGY FOR THE GARDEN

INSCENIO SERIES

The OASE InScenio series comprises socket and control solutions for safe power distribution in outdoor areas. It serves as a central interface between the power source and connected garden or pond devices.

Depending on the model, with manual or radio-based control and connections for multiple devices.

Design & features:

InScenio units enable a clear installation in the garden. Multiple devices can be connected at a central point and switched individually depending on the version.

The series is suitable for use with: pond pumps, UV-C units, lighting systems or water attractions.



▶ InScenio 230

Sockets:	4 x permanent (230 V)
Total load:	2700 W / 12.0 A, rated voltage 220–240 V / 50 Hz.



▶ InScenio FM-Master 2

Sockets:	1 x permanent + 3 x on/off (max. 2000 W)
Remote control:	Radio range up to 80 m (with unobstructed radio transmission)
Total load:	2700 W / 12.0 A, rated voltage 220–240 V / 50 Hz



▶ FM-Master 3

Sockets:	1 x permanent + 2 x on/off (max. 2000 W) + 1 x dimmable (40–320 W)
Total load:	2700 W / 12.0 A (series table), rated voltage 220–240 V / 50 Hz
Remote control / range:	range up to 80 m stated for FM-Master



▶ InScenio FM-Master Cloud

Controller:	via WLAN and OASE Cloud (tablet/smartphone)
Sockets:	4 sockets – 3 x on/off, 1 x dimmable
Total load:	2700 W / 12.0 A (series table), rated voltage 220–240 V / 50 Hz
Timer:	each socket with integrated timer function, "24 h switchable"
Expansion/integration:	up to 12 remote-controlled or OASE Control devices additionally integrable and controllable via app
Technical data excerpt:	Radio range (433 MHz) 80 m, WLAN range (2.4 GHz) 80 m, OASE Control connection, router/Cloud, WLAN hotspot, timer "Yes"

ART. NO.	DESCRIPTION	TECHNICAL DATA
60010101	InScenio FM-Master 2	1 x 230 V input, 1 x 230 V permanent power, 3 x 230 V on/off, max. 2700 W
60010102	InScenio FM-Master 3	1 x 230 V input, 1 x 230 V permanent power, 2 x 230 V on/off, 1 x 40–320 W dimmable, max. 2700 W
60010105	InScenio 230	1 x 230 V input, 4 x 230 V permanent power, max. 2700 W
60010123	InScenio FM-Master Cloud	1 x 230 V input, 3 x 230 V on/off, 1 x 40–320 W dimmable, max. 2700 W



POND CARE

SYSTEMATIC POND CARE

Pond care means managing the pond system so that water parameters, biology and technology remain permanently in balance. The goal is not "sterile" water, but a stable, resilient interplay of filter technology, microorganisms and natural processes. The foundation for this is the regular monitoring of the relevant parameters in the pond.

WATER PARAMETERS AS A CONTROL TOOL

The key is to focus on measurable factors such as pH value, carbonate hardness (KH), total hardness (GH), nitrogen compounds or phosphate. They provide insight into the stability of the system and indicate early when loads are building up.

In practice, a clear process has proven effective: measure, assess, act in a targeted manner. This allows interventions to be planned before visible problems such as algae growth or stress reactions in fish occur.

KEEPING BIOLOGY AND FILTER FUNCTION IN BALANCE

A functioning pond system is based on active microorganism performance. After filter cleaning, major water changes or treatments, microbial activity may

fluctuate. Adapted support of the filter biology helps to keep performance stable.

What matters is a controlled, traceable approach – not short-term reactions to symptoms.

INFLUENCE ALGAE IN A TARGETED WAY RATHER THAN FIGHTING THEM

Algae are part of the natural system. The key is not their complete removal, but the control of nutrient availability. By reducing phosphate and organic inputs such as leaves or food residues, growth is limited without disturbing the biological equilibrium.

A coordinated combination of mechanical filtration, biological activity and targeted care ensures the system remains stable.

STEP BY STEP TO STABLE WATER PARAMETERS

ALGAE CONTROL IN THE GARDEN POND

A functioning garden pond is based on a balanced interplay of water parameters, biological processes and technology. The Aqualogistik pond care concept is structured into three coordinated steps that have proven effective in practice and work together in a targeted manner.

1. STABILISE WATER PARAMETERS

At the start of pond care: Stable water parameters form the foundation for every functioning pond system. Fluctuations in pH value, carbonate hardness or total hardness can impair biological processes and throw the pond environment off balance.

Stabilisation of water parameters supports uniform biological activity in the filter and creates reliable conditions for plants and fish stocking. It is particularly important at the start of the season, after water changes or with increased stocking.

Target: A robust base environment as the foundation for all further care steps.

▶ TeichStabil

2. TARGET ALGAE SPECIFICALLY

For algae problems in the garden pond: Algae develop through the interaction of light and available nutrients. Depending on the situation, green algae, string algae or algae coatings on surfaces may occur.

Algae treatment should always be targeted and adapted to the respective algae type. In addition to the use of algae care products, mechanical removal, adequate filter performance and controlled water parameters are essential.

Target: Reduce visible algae and relieve the pond system without unnecessarily disturbing the biology.

▶ Algen-Stop
▶ Algen-Stop Forte
▶ Fadenalgen Stop
▶ Peroxyd (spot treatment)

❗ **SYSTEMATIC CARE:** Pond care works sustainably when causes, treatment and aftercare are coordinated. The structured sequence of care steps helps reduce loads and prevent recurring problems.

3. BIND NUTRIENTS

After algae and pond sludge treatments: Through the breakdown of organic loads, bound nutrients – particularly phosphate – can be released. These nutrients are available to algae again as a growth base if they are not specifically bound.

The subsequent nutrient binding is therefore a key component of the care concept. It supports the stabilisation of the pond system after intensive care measures and helps limit renewed algae growth.

Target: Reduce nutrient surpluses and safeguard the effect of the previous care steps.

▶ Phosphat Minus
▶ Turbo Phosphate Binder

THE PRINCIPLE BEHIND IT:

Stabilise → Treat → Safeguard

All three steps build logically on each other and develop their effect in combination. Individual measures can provide short-term support, but sustainable pond care only arises through consistent application of the entire concept.

- Clear structure in three steps
- Cause-oriented care
- Can be combined with filter technology and mechanical systems
- Suitable for ornamental and koi ponds
- Can be used throughout all seasons

Sustainable pond care requires stable water parameters, algae control and nutrient binding.

FOR STABILISING WATER PARAMETERS IN THE GARDEN POND

TEICH STABIL

TRIPOND TeichStabil serves for the targeted increase of carbonate hardness (KH) in the garden pond. Carbonate hardness acts as a natural pH buffer and is crucial for stable water conditions. If the KH value drops, pH fluctuations can occur that stress fish and filter biology.

TeichStabil increases the temporary hardness and thus supports the stabilisation of the pH value. Re-dosing may be necessary particularly after heavy rainfall, snowmelt, water changes or during phases of intensive biological activity.



Properties & application:

- Specifically increases carbonate hardness (temporary hardness)
- Supports stabilisation of the pH value
- Suitable for low KH values
- For swimming ponds and ponds with fish and koi stocking

ART. NO.	DESCRIPTION	COVERAGE
43010030	TRIPOND Teich Stabil 1,000 g	10,000 litres
43010031	TRIPOND Teich Stabil 2,500 g	25,000 litres
43010032	TRIPOND Teich Stabil 5,000 g	50,000 litres

FOR CONTROLLING ALGAE GROWTH IN THE GARDEN POND

ALGEN-STOP

TRIPOND Algen-Stop was developed for the targeted control of suspended algae (green water). The active ingredient disrupts algae metabolism and thus reduces algae growth. For optimal effect, apply preferably in the morning hours.

Use biocides safely. Always read the label and product information before use.



Properties & application:

- For combating green algae
- Application preferably in the morning

ART. NO.	DESCRIPTION	COVERAGE
43010040	TRIPOND Algen-Stop 1,000 ml	20,000 litres
43010041	TRIPOND Algen-Stop 2,500 ml	50,000 litres
43010042	TRIPOND Algen-Stop 5,000 ml	100,000 litres

POND CARE

FOR INTENSIVE CONTROL OF HEAVY ALGAE GROWTH IN THE GARDEN POND

ALGEN-STOP FORTE

TRIPOND Algen-Stop forte serves for the long-term control of string algae and green water. The proven active ingredient Monolinuron sustainably reduces algae growth and can also be used preventively. For optimal effect, apply preferably in the morning hours.



Use biocides safely. Always read the label and product information before use.

Properties & application:

- For long-term control of string algae and green water
- With proven active ingredient Monolinuron
- Application preferably in the morning

ART. NO.	DESCRIPTION	COVERAGE
43010043	TRIPOND Algen-Stop Forte 1,000 ml	40,000 litres
43010044	TRIPOND Algen-Stop Forte 2,500 ml	100,000 litres
43010045	TRIPOND Algen-Stop Forte 5,000 ml	200,000 litres

FOR TARGETED REDUCTION OF STRING ALGAE IN THE GARDEN POND

FADENALGEN STOP

TRIPOND Fadenalgen Stop serves for the targeted and permanent reduction of string algae in the garden pond. The formulation is based on selected ingredients and does not contain algicides, ammonium compounds or metal salts. The product is suitable for ornamental, koi and swimming ponds.



Use biocides safely. Always read the label and product information before use.

Properties & application:

- For targeted control of string algae
- Suitable for ornamental, koi and swimming ponds

ART. NO.	DESCRIPTION	TECHNICAL DATA
43010046	TRIPOND Fadenalgen Stop 1 kg	40,000 litres
43010047	TRIPOND Fadenalgen Stop 2.5 kg	100,000 litres
43010048	TRIPOND Fadenalgen Stop 5 kg	200,000 litres

📌 FOR ALGAE PROBLEMS IN THE GARDEN POND: Targeted algae treatment should always be combined with filter technology, mechanical cleaning and subsequent water care.

FOR SPOT SUPPORT OF STRING ALGAE TREATMENT IN THE GARDEN POND

PEROXYD

TRIPOND Peroxyd serves for the rapid removal of string algae in the garden pond. The algae are dissolved and rise to the water surface, where they can be mechanically removed.

For sustainable stabilisation, subsequent reduction of the released phosphate levels is recommended.

Use biocides safely. Always read the label and product information before use.

Properties & application:

- For rapid reduction of string algae
- Dissolves algae and facilitates mechanical removal
- Suitable for all pond types



ART. NO.	DESCRIPTION	COVERAGE
44010040	TRIPOND Peroxyd 1,000 g	20,000 – 50,000 litres
44010041	TRIPOND Peroxyd 2,500 g	50,000 – 125,000 litres
44010042	TRIPOND Peroxyd 5,000 g	100,000 – 250,000 litres
44010043	TRIPOND Peroxyd 10 kg	200,000 – 500,000 litres

FOR REDUCING PHOSPHATE IN THE GARDEN POND

PHOSPHAT MINUS

TRIPOND Phosphat Minus serves for the targeted binding of phosphates in the garden pond. Phosphate is a key nutrient for algae and can accumulate in the pond through food, pollen or inlet water. By binding the phosphates, they are no longer available to algae, thereby reducing algae growth. Regular monitoring of water parameters is recommended.

Properties & application:

- Binds phosphates in pond water
- Reduces the nutrient base for algae
- Suitable for all pond types
- Re-dosing at regular intervals



ART. NO.	DESCRIPTION	COVERAGE
43010010	TRIPOND Phosphat Minus 1,000 g	20,000 litres
43010011	TRIPOND Phosphat Minus 2,500 g	50,000 litres
43010012	TRIPOND Phosphat Minus 5,000 g	100,000 litres

POND CARE

FOR TARGETED REDUCTION OF SEVERELY ELEVATED PHOSPHATE LEVELS IN THE GARDEN POND

TURBO PHOSPHATE BINDER

TRIPOND Turbo Phosphate Binder serves for the rapid binding of severely elevated phosphate levels in the garden pond. Phosphates are removed from the water and are no longer available to algae as a nutrient.

The product is particularly suitable for acute stress situations or before the use of Phosphat Minus for permanent stabilisation.



Properties & application:

- For rapid binding of elevated phosphate levels
- Deprives algae of their nutrient base
- Suitable for heavily loaded pond water
- Recommended before follow-up treatment with Phosphat Minus

ART. NO.	DESCRIPTION	TECHNICAL DATA
47010041	TRIPOND Turbo Phosphate Binder 1,000 ml	20,000 litres
47010042	TRIPOND Turbo Phosphate Binder 2,500 ml	50,000 litres
47010043	TRIPOND Turbo Phosphate Binder 5,000 ml	100,000 litres

FOR SUPPORTING CLEAR WATER CONDITIONS IN THE GARDEN POND

WASSERREINIGER

TRIPOND Wasserreiniger serves to clarify cloudy pond water. Fine suspended particles are bound and can then be mechanically removed via the filter system.

The product supports filter technology and contributes to clearer water conditions in the garden pond.



Properties & application:

- Binds fine suspended particles in pond water
- Supports mechanical filtration
- Application for cloudy water

ART. NO.	DESCRIPTION	COVERAGE
44010086	TRIPOND Wasserreiniger 2,500 ml	50,000 litres

❗ **AFTER ALGAE AND POND SLUDGE TREATMENTS:** Through the breakdown of organic loads, bound nutrients can be released. The subsequent use of TRIPOND Phosphat Minus is recommended to bind dissolved phosphate and support the water care afterwards.

FOR SUPPORTING THE BIOLOGICAL FILTER START IN THE GARDEN POND

FILTERSTARTERBAKTERIEN

TRIPOND Filterstarterbakterien serve for the rapid development of an active filter biology in the garden pond. They support the breakdown of organic loads and the conversion of ammonium and nitrite in the biological filter circuit.

Use is particularly recommended after new installation, filter cleaning, medication treatment or water changes to stabilise microbial activity.



Properties & application:

- Supports the development of an active filter biology
- Promotes the breakdown of organic loads
- Advisable after filter cleaning or restart

ART. NO.	DESCRIPTION	COVERAGE
44010076	TRIPOND Filterstarterbakterien 200 g	25,000 litres
44010077	TRIPOND Filterstarterbakterien 400 g	50,000 litres

FOR SUPPORTING AND STABILISING THE FILTER BIOLOGY IN THE GARDEN POND

BAKTERIENSTARTER

TRIPOND Bakterienstarter supports the development of stable pond biology throughout the entire water body. The microorganisms contained promote the breakdown of organic loads and contribute to the stabilisation of the biological equilibrium.

Use is particularly recommended for new installations, after major water changes or during biological instability.



Properties & application:

- Supports the biological balance in the pond
- Promotes the breakdown of organic loads
- Suitable for restart or biological weakening

ART. NO.	DESCRIPTION	COVERAGE
44010073	TRIPOND Bakterienstarter 1,000 ml	10,000 litres
44010074	TRIPOND Bakterienstarter 2,500 ml	25,000 litres
44010075	TRIPOND Bakterienstarter 5,000 ml	50,000 litres

INFO ON FILTER BIOLOGY: Biological filter chambers work with different bacterial strains that break down organic substances. Regular support of the filter biology can help compensate for fluctuations and keep biological performance stable.

POND CARE

BIOLOGICALLY ACTIVE BACTERIA BALLS FOR SUPPORTING POND BIOLOGY

BACTO-BALLS ACTIVE

TRIPOND Bacto-Balls active are filter media colonised with active microorganisms for the continuous support of biological degradation processes in the pond filter. They promote the conversion of organic loads as well as ammonium and nitrite in the filter circuit.

The balls are placed directly in the filter and serve to stabilise microbial activity during ongoing operation.



Properties & application:

- Colonised with active microorganisms
- Supports biological breakdown in the filter
- For stabilising filter performance
- Can be used during ongoing operation
- Placement directly in the filter media

ART. NO.	DESCRIPTION	COVERAGE
44010097	TRIPOND Bacto-Balls 1,000 ml	20,000 litres

FOR REDUCING ORGANIC DEPOSITS IN THE GARDEN POND

SCHLAMMENTFERNER

TRIPOND Schlammmentferner supports the biological breakdown of organic deposits on the pond floor. Through the activation of microbial processes, sludge, leaf residues and organic sediments are reduced.

The product helps relieve the nutrient balance and supports the stabilisation of the biological equilibrium.



Properties & application:

- Supports the breakdown of organic sludge deposits
- Reduces nutrient input from sediments
- Promotes biological degradation processes
- Can also be used in the filter

ART. NO.	DESCRIPTION	COVERAGE
44010070	TRIPOND Schlammmentferner 1,000 g	25,000 litres
44010071	TRIPOND Schlammmentferner 2,500 g	50,000 litres
44010072	TRIPOND Schlammmentferner 5,000 g	100,000 litres

FOR STABILISING THE MINERAL BALANCE IN THE GARDEN POND

MONTMINERAL

TRIPOND Montmineral is a mineral natural product for supporting water quality in the garden pond. It binds organic loads and contributes to the stabilisation of the biological equilibrium.

In addition, it supplies the pond water with natural minerals and trace elements. This mineral supplement supports the skin and mucous membrane function of koi and creates water conditions similar to those found in natural mud ponds.



Properties & application:

- Mineral natural product based on clay minerals
- Binds organic loads and nutrients
- Supports clear water
- Provides natural minerals and trace elements

ART. NO.	DESCRIPTION	COVERAGE
44010029	TRIPOND Montmineral 500 g	50,000 litres
44010030	TRIPOND Montmineral 1,000 g	100,000 litres

MINERALS AND TRACE ELEMENTS IN THE KOI POND:

IN THE NATURAL HABITAT OF KOI:

In Japanese natural ponds ("mudpools"), minerals and trace elements are a natural component of the soil and continuously enter the water. This mineral environment differs significantly from technically treated tap water, which often has only a limited mineral content.

IN THE KOI POND:

Koi absorb minerals and trace elements not only through food, but also directly through the water. A balanced mineral composition of the pond water is therefore considered a supporting factor for the general well-being of the animals. Particularly in koi ponds with intensive filter technology, high water exchange or mineral-poor source water, supplementary mineralisation can be beneficial.

IMPORTANCE FOR WATER AND KOI:

Mineral clay components can support physical binding processes in pond water while simultaneously providing minerals and trace elements. This combination is frequently used to improve the visual water quality and supplement the mineral environment in the koi pond – modelled on natural examples from koi breeding.



POND CARE

FOR TARGETED REDUCTION OF ELEVATED PH VALUES

PH-MINUS

TRIPOND pH-Minus serves for the targeted reduction of excessively high pH values in the garden pond. The product is intended exclusively for pH correction and has no stabilising effect.

Elevated pH values frequently occur as a result of strong algae development (biogenic decalcification). For effective algae treatment, the pH value should first be adjusted to approximately pH 8.

At high pH values, the equilibrium between ammonium and toxic ammonia also shifts. Particularly in koi ponds, this can increase the risk of ammonia stress. A targeted pH reduction can help provide relief here.

After application, stabilisation of the carbonate hardness is required. TRIPOND TeichStabil is recommended to ensure a carbonate hardness of over 5 °dH (KH > 5 °dH). Only adequately buffered KH protects against renewed pH fluctuations.



Properties & application:

- For targeted reduction of elevated pH values
- No stabilising effect
- Supports the effectiveness of AlgenStop at high pH values
- Can help relieve ammonia stress
- Subsequent stabilisation of carbonate hardness required

ART. NO.	DESCRIPTION	COVERAGE
44010037	TRIPOND pH-Minus 1,000 g	10,000 litres
44010038	TRIPOND pH-Minus 2,500 g	25,000 litres
44010039	TRIPOND pH-Minus 5,000 g	50,000 litres

FOR ADJUSTING WATER HARDNESS IN THE GARDEN POND

GH-PLUS & KH-PLUS

GH-PLUS & KH-PLUS:

Total hardness (GH) and carbonate hardness (KH) are key water parameters for stable pond conditions. Both influence the mineral balance, biological processes and the well-being of fish – but fulfil different functions in the system.



GH-PLUS – FOR INCREASING TOTAL HARDNESS:

TRIPOND GH-Plus increases total hardness and supplies the pond water with important minerals. Adequate GH is significant for koi, aquatic plants and biological activity in the pond.

Use is particularly recommended for mineral-poor tap or rainwater. Total hardness does not directly influence pH stability.

Properties & application:

- Increases total hardness (GH)
- Supplies the water with minerals
- Supports koi, plants and biology
- Advisable for mineral-poor water
- Dosage according to pond volume

KH-PLUS – FOR INCREASING CARBONATE HARDNESS:

TRIPOND KH-Plus increases carbonate hardness and builds pH buffering capacity in the pond. Adequate KH protects against pH fluctuations and so-called pH crashes.

Use is particularly necessary after pH-Minus applications or with low carbonate hardness. Recommended target: KH > 5 °dH.

Properties & application:

- Increases carbonate hardness (KH)
- Builds up pH buffering capacity
- Protects against pH crashes
- Essential after pH-Minus application
- Target value: KH > 5 °dH

ART. NO.	DESCRIPTION	COVERAGE
44010034	TRIPOND GH-Plus 1,000 g	12,000 litres
44010035	TRIPOND GH-Plus 2,500 g	30,000 litres
44010036	TRIPOND GH-Plus 5,000 g	60,000 litres
44010031	TRIPOND KH-Plus 1,000 g	15,000 litres
44010032	TRIPOND KH-Plus 2,500 g	37,500 litres
44010033	TRIPOND KH-Plus 5,000 g	75,000 litres
44010044	TRIPOND KH-Plus 10 kg	150,000 litres

POND CARE

FOR PROMOTING BIOLOGICAL ACTIVITY AND NATURAL WATER PURIFICATION

BIO-KLAR

TRIPOND Bio-Klar is used to specifically develop and promote biological activity in the garden pond. The product is particularly suitable for ponds without a filter system, but can also be used as a supplementary treatment in filtered systems.

The microorganisms contained support the natural breakdown of organic loads such as leaves, plant residues, fish excretions and food residues. This promotes the biological self-purification of the pond water.

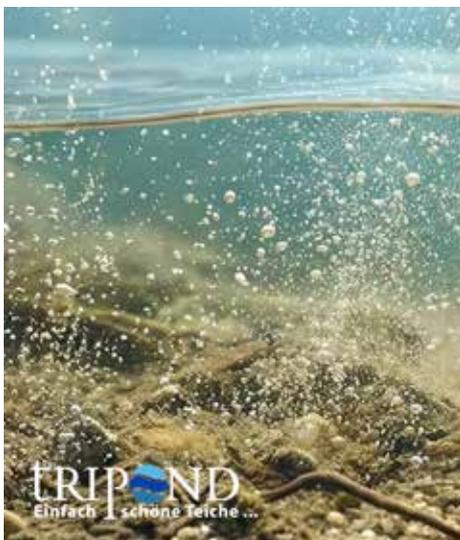
Through the activation of microbial processes, organic material can be gradually reduced. In this context, available phosphate levels may also decrease as nutrients are biologically converted. As an accompanying effect, the nutrient base for algae growth is reduced without directly intervening in algae growth.



Properties & application:

- Promotes the biological self-purification of pond water
- Supports the breakdown of organic residues and pond sludge
- Natural microbiological mode of action
- Also suitable for ponds without a filter system
- Increases the diversity of pollutant-degrading microorganisms
- Can help reduce nutrient surpluses

ART. NO.	DESCRIPTION	COVERAGE
44010100	TRIPOND Bio-Klar 1,000 g	20,000 litres



📌 BIOLOGICAL SELF-PURIFICATION IN THE GARDEN POND:

IN PONDS WITHOUT A FILTER SYSTEM:

Water purification occurs predominantly through natural biological processes. Microorganisms play a central role by biologically breaking down organic loads such as leaves, plant residues, food residues and excretions. These processes take place throughout the entire pond system – in the water, on the pond floor as well as on surfaces and substrates.

IMPORTANCE OF MICROORGANISMS:

A diverse and active microflora is crucial for the stability of these self-purification processes. Different microorganisms are specialised in breaking down different organic substances and work together in natural equilibrium. If this equilibrium is disrupted, e.g. through high loading or unfavourable environmental conditions, organic material can accumulate.

SUPPORT THROUGH BIOLOGICAL CARE PRODUCTS:

Biological care products support these natural processes by promoting the activity and diversity of microorganisms. They do not intervene mechanically or chemically, but work in support of the pond's biological self-purification. This makes them particularly suitable for natural ponds or ponds with minimal technical equipment.

WATER TEST

UNDERSTANDING WATER PARAMETERS – ACTING WITH PURPOSE

WATER TESTS AND MEASURING INSTRUMENTS

Stable water quality is the foundation for a functioning garden pond. Algae growth or stress reactions in fish are frequently the result of unbalanced water parameters. With suitable water tests and measuring instruments, relevant parameters can be reliably checked and used as a basis for targeted care measures.



Our selection ranges from quick test strips to precise drop and photometer systems for detailed analysis.

Targeted analysis of water parameters forms the foundation for stable pond care and matched filter technology. Depending on requirements, different test methods and measuring instruments are available.

PH VALUE, KH, GH & MONITOR NITRITE:

Regular measurements help to identify changes early and keep the biological balance stable. Particularly with fish or koi stocking as well as in newly set-up ponds, monitoring the basic values is crucial.

Typical parameters are pH value, carbonate hardness (KH), total hardness (GH), nitrite (NO₂) and nitrate (NO₃).

MEASURING OXYGEN AND SALT LEVELS:

At high stocking density, rising temperatures or after treatments, monitoring oxygen and salt levels is advisable. Suitable measuring instruments provide reliable values for assessing the current situation and support adapted pond care.

QUICK TEST OR PRECISE ANALYSIS:

Depending on requirements, different measurement methods are available. Test strips enable quick orientation during ongoing operation. Drop tests allow differentiated individual value measurement. Digital meters offer continuous or pinpoint monitoring. Photometers serve for targeted analysis of individual parameters.

❗ WHY DO I NEED TO TEST MY POND WATER?:

A garden pond is a dynamic system. Food input, fish stocking, plant growth, temperature and rainfall continuously influence the water parameters. Many changes initially occur invisibly and are often only noticed when problems have already arisen.

Regular monitoring of key parameters such as pH value, carbonate hardness, ammonium, nitrite or nitrate enables an objective assessment of the biological condition. This allows assessment of whether filter technology and nutrient balance are in equilibrium or whether adjustments are needed.

Early analysis supports targeted measures such as adjusting feeding, partial water changes or optimising filter performance. Testing the pond water creates transparency about the current system status and supports proactive, stable pond care.

MANUAL COMBINATION TEST SET FOR ANALYSING THE KEY POND WATER PARAMETERS

PONDLAB 200 MULTI-TEST

The Pondlab 200 Multi-Test Kit is a comprehensive drop test set for water analysis in the pond. With up to 200 measurements for six key parameters, users receive a solid basis for assessing water quality and selecting appropriate care measures.

Contents & measurement parameters:

The set enables testing of the following water parameters:

- pH value – acidity/alkalinity of the water
- GH (total hardness) – mineral content, water hardness
- KH (carbonate hardness) – buffering capacity against pH fluctuations
- Ammonia (NH_3/NH_4) – indicator of organic breakdown
- Nitrite (NO_2) – intermediate product in the nitrogen cycle
- Nitrate (NO_3) – end product of nitrite breakdown

The set includes:

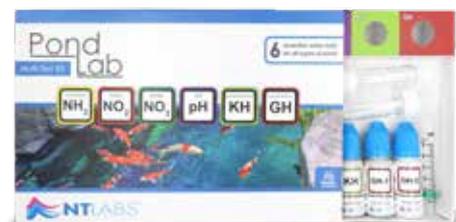
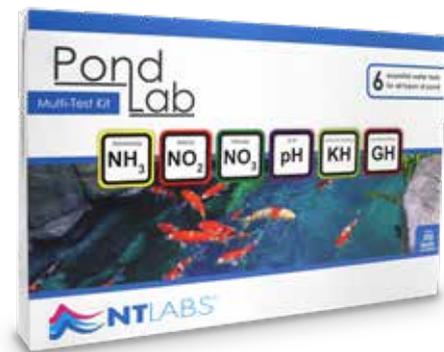
- Reagent liquids for all six parameters
- Multiple test tubes and an integrated tube holder
- Colour scale / comparison chart for evaluation
- Colour-coded labels to ensure repeatable tests
- Operating instructions with reference values and correction notes

Design & features:

- Covers up to 200 measurements for six key parameters – good coverage of the basic water values
- Small drop sizes from standardised dropper bottles – consistent results
- Integrated tube holder & colour coding – supports clean and repeatable tests
- Compact set for basic pond water quality testing

Application range:

Suitable for regular manual monitoring in garden pond and koi pond operation – particularly for basic monitoring before care measures or when biochemical imbalances are suspected.



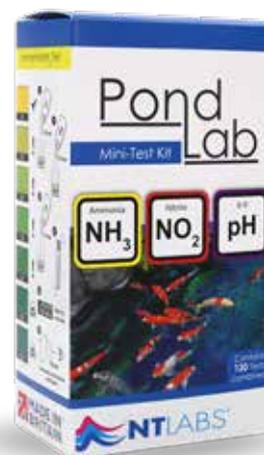
ART. NO.	DESCRIPTION	TECHNICAL DATA
41010081	Pondlab 200 Multi-Test kit	Test kit includes the following tests: pH, GH, KH, ammonia, nitrite and nitrate.

WATER TEST

DROP TEST SET FOR QUICK BASIC TESTING IN THE POND

PONDLAB MINI-TEST

The Pond Lab Mini-Test is a compact test kit for manual monitoring of pH, ammonia and nitrite. Instructions are included and guide through the tests incl. orientation to target values and advice on what to do if readings deviate.



ART. NO.	DESCRIPTION	TECHNICAL DATA
41010092	Pondlab Mini-Test	Test kit for pH, nitrite and ammonia

DROP TESTS FOR TARGETED MONITORING OF INDIVIDUAL WATER PARAMETERS

PONDLAB INDIVIDUAL TESTS

The Pondlab individual tests enable manual analysis of specific water values in the pond. They are based on the liquid drop method (drop test) and are evaluated using a colour comparison chart. The tests are suitable for targeted monitoring of individual parameters – e.g. for conspicuous readings or for trend monitoring.



Ammonia Test



Nitrite Test



Nitrate Test



pH Test



Hardness Test



Phosphate Test

ART. NO.	DESCRIPTION	TECHNICAL DATA
41010082	Pondlab Ammonia Test	40 tests (NH ₃ -N)
41010086	Pondlab Nitrite Test	40 tests (NO ₂ -N)
41010085	Pondlab Nitrate Test	30 tests (NO ₃)
41010088	Pondlab Broad pH Test	40 tests · measuring range pH 6.0–9.0 · 0.5 pH resolution
41010089	Pondlab Hardness Test (GH/KH)	up to 80 tests · drop count/colour change method
41010095	Pondlab Phosphate Test	40 tests (PO ₄)

DIGITAL METER FOR DETERMINING SALT CONTENT IN G/L

SALT METER (G/L)

The Milwaukee MW402 is used for measuring salt content in aqueous solutions. It is suitable for monitoring salt concentrations in the pond and holding area as well as for therapeutic salt addition.

Design & features:

- Measuring range: 0.0 – 10.0 g/L NaCl
- Resolution: 0.1 g/L
- Accuracy: ± 2 % full scale
- Manual 1-point calibration
- Replaceable probe SE520
- Robust, portable handheld meter
- Battery-powered operation



ART. NO.	DESCRIPTION	TECHNICAL DATA
67800207	Salt meter MW402	Measuring range: 0.0 – 10.0 g/L NaCl
67800208	Replacement probe for salt meter	Replacement probe for Milwaukee MW402
67800209	Calibration fluid for salt meter	Calibration solution for checking and adjusting the device – 20 ml – 25 pcs

DIGITAL METER FOR DETERMINING DISSOLVED OXYGEN

DISSOLVED OXYGEN METER

The Milwaukee MW600 is used for measuring dissolved oxygen (DO) in water. It is suitable for monitoring oxygen supply in ponds, holding tanks and aquaculture systems.

Design & features:

- Measuring range 0.0 – 19.9 mg/L O₂
- Resolution 0.1 mg/L
- Accuracy ± 1.5 % full scale
- Membrane probe with electrolyte solution
- Robust, portable handheld meter
- Battery-powered operation



ART. NO.	DESCRIPTION	TECHNICAL DATA
67800227	Dissolved oxygen meter MW600	Measuring range: 0.0 – 19.9 mg/L O ₂
67800228	Zero solution for dissolved oxygen meter	Replacement probe for MW600
67800229	Electrolyte solution for dissolved oxygen meter	Electrolyte for filling the probe – 230 ml
67800230	Replacement probe for dissolved oxygen meter	Calibration solution for 0 mg/L
67800231	Replacement membrane for dissolved oxygen meter	Replacement membrane for MW600

WATER TEST

DIGITAL METER FOR DETERMINING PH VALUE

PH METER

The Milwaukee pH600AQ is used for digital measurement of pH values in aqueous solutions. It is suitable for regular monitoring of water chemistry in ponds, holding tanks and aquaculture systems.

Design & features:

- Measuring range pH 0.0 – 14.0
- Resolution 0.1 pH
- Accuracy ± 0.1 pH
- Manual 2-point calibration
- Automatic temperature compensation (ATC)
- Replaceable electrode
- Waterproof housing (IP67)
- Battery operation



ART. NO.	DESCRIPTION	TECHNICAL DATA
67800221	Eco pH-600 meter pH600AQ	Measuring range: pH 0.0 – 14.0
67800222	Buffer solution pH 4.01 230 ml	Calibration solution
67800223	Buffer solution pH 7.01 230 ml	Calibration solution
67800224	Buffer solution pH 10.01 230 ml	Calibration solution
67800225	Storage solution for pH probe	Electrode care
67800226	Cleaning solution for pH probe	Electrode cleaning

DIGITAL METER FOR DETERMINING PHOSPHATE (PO₄)

PHOSPHATE PHOTOMETER

The Milwaukee MW12 (Eco Phosphate Photometer) is used for digital determination of phosphate content in water. It is suitable for monitoring nutrient loading in ponds and holding facilities.

Design & features:

- Measuring range 0.00 – 2.50 mg/L PO₄
- Resolution 0.01 mg/L
- Accuracy ± 0.04 mg/L ± 4 % of reading



ART. NO.	DESCRIPTION	TECHNICAL DATA
67800217	Eco Phosphate Photometer MW12	Measuring range 0.00 – 2.50 mg/L PO ₄
67800218	Phosphate reagent	25 tests
67800219	Replacement cuvettes	2 pcs
67800220	Replacement stoppers	2 pcs



FOOD

FOOD FOR KOI AND GARDEN POND FISH

Balanced feeding adapted to the needs of the fish is a key factor for stable water parameters, healthy fish and a permanently functioning pond. Decisive factors are not only the quality of the food, but also composition, application period and adapted dosage.

Feeding directly affects the water loading and the performance of the filter system. Controlled dosing supports the biological balance in the pond and helps avoid nutrient surpluses.

At the same time, an adapted feeding strategy helps to reduce load peaks and to take into account the natural metabolism of the fish. This facilitates the work of the filter system and supports stable water conditions over longer periods.

Through clear structure, factual positioning and practice-oriented focus, the Aqualogistik range enables reliable nutrition for koi and garden pond fish throughout the entire pond year.

SUMMARY:

- Feeding influences fish health and water quality
- Composition, application period and dosage are decisive
- Demand-oriented feeding supports stable pond systems

Targeted feeding supports fish health, water quality and the long-term stability of the pond.

JAPANESE FOOD TRADITION FOR DISCERNING KOI KEEPING

JPD KOI FOOD

Japan Pet Design Co., Ltd. (JPD) is one of the tradition-rich companies in the field of koi keeping. The origins of the brand date back to 1819, when the Yoshida family in Japan began breeding ornamental fish. This long-standing experience forms the foundation for JPD's current positioning as a specialised manufacturer of koi food and products relating to fish health.

JPD set standards early on in the development of modern feeding concepts. In the 1960s, the development of a floating koi food created a new approach to Nishikigoi nutrition that continues to shape feeding practice to this day. The focus was always on controlled food intake and better assessment of feeding behaviour.

A key component of product development is the collaboration with scientific institutions in Japan. Feeding is always considered in connection with water quality, filter performance and keeping conditions.

The JPD Health Concept places a long-term feeding philosophy at the centre.

The goal is continuous, demand-oriented nutrition that considers koi health in the context of keeping conditions and environmental factors.

JPD KOI FOOD – RANGE OVERVIEW:

- ▶ **Fujiyama** – Basic/everyday food for daily nutrition
- ▶ **Fujiyama** – Basic/everyday food for daily nutrition
- ▶ **Yamato** – Colour food for supporting colour intensity
- ▶ **Shori** – Growth food for the main growth phase
- ▶ **Fujizakura** – Health food for supporting the immune system
- ▶ **Shogun** – Year-round food for transitional periods and changeable conditions

The following pages present the individual JPD food series and provide a structured overview of their respective focus.

POSITIONING AND FEATURES:

- Years of experience in Japanese ornamental fish breeding
- Early development of modern feeding concepts
- Close connection between feeding and fish health
- Collaboration with scientific institutions in Japan
- Production and development

JPD represents a long-term approach to koi feeding that brings together experience, development and system understanding.

Many professional koi breeders in Japan use these food varieties in the rearing and conditioning of their stocks.



📌 **TRADITION FROM JAPANESE ORNAMENTAL FISH BREEDING:** The origins of JPD lie in Japanese ornamental fish breeding in the 19th century. Over generations, this developed into a holistic approach to koi feeding that combines breeding practice, water quality and system understanding.



COMPLETE BASIC FOOD FOR DAILY NUTRITION

FUJIYAMA

JPD Fujiyama is a complete food for the continuous basic nutrition of koi. The balanced composition supports uniform nutrient supply and is suitable for regular use during the feeding season.

Fujiyama serves as the central food base within a structured feeding concept and can be combined with function-oriented varieties.

Properties & application:

- Complete food for daily basic feeding
- Balanced formula for constant nutrient supply
- Good digestibility with regular feeding
- Versatile use in different keeping conditions
- Suitable from approx. 12–15 °C water temperature

Feeding recommendation:

For daily feeding at suitable temperatures.
Can be used permanently as main food.



Analytical constituents:
Crude protein min. 35%
Crude fat min. 5.0%
Crude fibre max. 4.0%
Crude ash max. 12.0%
Moisture max. 10.0%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
55010050	Fujiyama	Ø 4 mm (medium)	5 kg
55010052	Fujiyama	Ø 4 mm (medium)	10 kg
55010051	Fujiyama	Ø 7 mm (large)	5 kg
55010053	Fujiyama	Ø 7 mm (large)	10 kg

JPD FUJIYAMA



📌 **JPD FUJIYAMA – POSITIONING & APPLICATION:** Fujiyama forms the foundation of daily feeding within the JPD series. It serves as a neutral basic food for constant nutrient supply during the regular feeding season.

In practice, Fujiyama is frequently combined with function-oriented varieties such as Yamato (colour), Shori (growth) or Fujizakura (health).

COMPLETE GROWTH FOOD WITH HIGH NUTRIENT DENSITY

SHORI

JPD Shori is a complete food with a protein-rich formula for phases of intensive growth. With an increased crude protein content, it is designed for active feeding periods at stable water parameters.

Shori is preferably used during the main growth phase and is particularly suitable at water temperatures from approx. 15 °C, ideally from 18 °C.

Properties & application:

- Complete food with growth focus
- Increased crude protein content (45%)
- Supports intensive body growth and volume development
- Suitable for active summer phases
- Can be combined with basic or health feeds

Feeding recommendation:

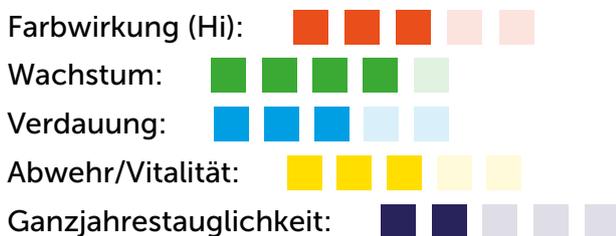
For the main growth phase at stable water parameters. The food quantity should be adjusted to temperature, activity and fish weight.



Analytical constituents:
 Crude protein min. 45%
 Crude fat min. 8.0%
 Crude fibre max. 5.0%
 Crude ash max. 15.0%
 Moisture max. 11.0%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
55010084	Shori growth food, medium, d 4 mm, 5 kg	Ø 4 mm (medium)	5 kg
55010085	Shori growth food, medium, d 4 mm, 10 kg	Ø 4 mm (medium)	10 kg
55010088	Shori growth food, large, d 7 mm, 10 kg	Ø 7 mm (large)	10 kg

JPD SHORI



📌 JPD SHORI – POSITIONING & APPLICATION: Shori is positioned within the JPD series as a growth food. The focus is on increased nutrient density during the main growth phase.

In practice, Shori is preferably used at water temperatures from approx. 15–18 °C and is frequently combined with Fujiyama or Fujizakura.

COMPLETE FOOD WITH HEALTH-ORIENTED FOCUS

FUJIZAKURA

JPD Fujizakura is a complete food with a functional focus on stability and stress phases. The formula is designed for good tolerability and supports koi in situations with increased stress or changed keeping conditions.

Typical applications include temperature changes, transport, new stocking, relocations or phases after treatments. Fujizakura can be fed permanently, but is frequently used in a targeted manner when special demands for stability and resilience exist.

Properties & application:

- Complete food with health focus
- Supports sensitive phases during temperature and system changes
- Suitable for new stocking, transport or after stress situations
- Suitable for permanent or targeted application
- Suitable from approx. 10 °C water temperature

Feeding recommendation:

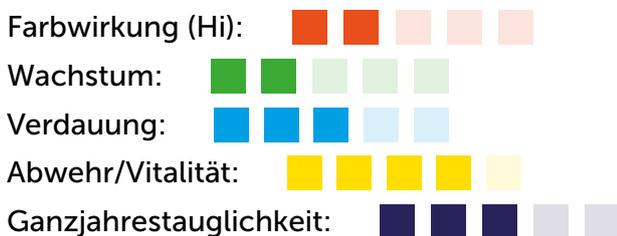
For daily feeding or targeted application under increased stress. The food quantity should be adjusted to water temperature, activity and fish weight.



Analytical constituents:
 Crude protein min. 57%
 Crude fat min. 6.0%
 Crude fibre max. 4.0%
 Crude ash max. 14.0%
 Moisture: max. 11.0%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
55010036	Fujizakura Nishiki	Ø 4 mm (medium)	5 kg
55010041	Fujizakura Nishiki	Ø 7 mm (large)	10 kg

JPD FUJIZAKURA



📌 JPD FUJIZAKURA – POSITIONING & APPLICATION: Fujizakura handles the health focus within the JPD series. It is used when koi are exposed to particular stress or when keeping conditions change.

In practice, it is used both permanently and targeted during stress or transitional phases, frequently in combination with Fujiyama or Shori.

COMPLETE ALL-SEASON FOOD FOR TEMPERATURE CHANGES

SHOGUN

JPD Shogun is a complete food for year-round use at changing water temperatures. The formula is particularly highly digestible and is suitable for phases with reduced or greatly increased metabolic activity.

Shogun is preferably used at cool conditions below 10 °C as well as at high temperatures above 25 °C and supports controlled feeding in transitional periods.

Properties & application:

- Complete food for year-round use
- Highly digestible composition with wheat germ
- Suitable for temperature ranges < 10 °C and > 25 °C
- Supports stable food intake under changing conditions
- Ideal for spring, autumn and extreme summer phases

Feeding recommendation:

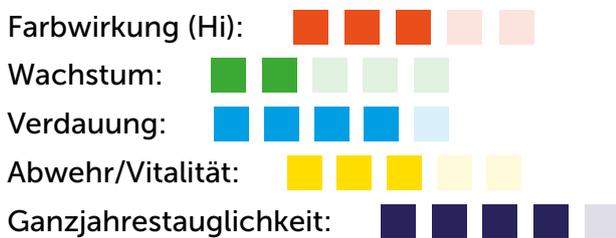
For daily feeding at low or very high water temperatures. The food quantity should be adjusted to temperature, activity and fish weight.



Analytical constituents:
 Crude protein min. 36%
 Crude fat min. 6.0%
 Crude fibre max. 4.0%
 Crude ash max. 13.0%
 Moisture: max. 11.0%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
55010074	Shogun	Ø 4 mm (medium)	5 kg
55010075	Shogun	Ø 4 mm (medium)	10 kg

JPD SHOGUN



📌 JPD SHOGUN – POSITIONING & APPLICATION: Shogun is positioned as an all-season food and is used in particular during strongly fluctuating or extreme water temperatures.

In practice, it is suitable for cool phases below 10 °C as well as very warm periods above 25 °C and can be combined with all other JPD varieties.

DESIGNED FOR DEMAND-ORIENTED KOI NUTRITION THROUGHOUT THE YEAR

TRIPOND KOI FOOD

The TRIPOND food series was developed to provide koi with demand-oriented nutrition across different seasons. At the centre is a clearly structured, easy-to-follow feeding concept with three coordinated varieties.

TRIPOND
Einfach | schöne Teiche ...

📌 FEEDING BY SEASON:

The metabolic activity of koi changes significantly over the course of the year. Water temperature, food quantity and composition are closely related. Adapted feeding supports food utilisation and makes it easier to avoid load peaks in the pond system.

The TRIPOND koi food series is structured so that feeding can be gradually adapted to seasonal conditions – from regular summer food to adapted winter nutrition.

The formulas are oriented to metabolic activity, water temperature and feeding objective. This allows feeding to be adapted to seasonal conditions without complex variety changes.

TRIPOND koi food is suitable for regular use in the private koi pond as well as for structured feeding in the specialist trade and professional environment.

POSITIONING IN THE RANGE:

- Summer food – for the active phase at stable water temperatures
- Winter food – tailored to reduced metabolic activity in the cold season
- Vitality and colour food – for targeted support of colour development in the main season

The clear variety separation enables a simple and traceable feeding strategy.

FEEDING BY SEASON:

The metabolic activity of koi changes significantly over the course of the year. Water temperature, food quantity and composition are closely related. Adapted feeding supports food utilisation and makes it easier to avoid load peaks in the pond system.

The TRIPOND koi food series is structured so that feeding can be gradually adapted to seasonal conditions – from regular summer food to adapted winter nutrition.

TRIPOND koi food stands for a clearly structured, practice-oriented feeding concept – tailored to season, metabolism and pond conditions.

COMPLETE SUMMER FOOD FOR THE ACTIVE SEASON

KOI COMPLETE SUMMER

TRIPOND Koi Complete Summer is a complete food for the main feeding phase in spring, summer and autumn. The formula takes into account the nutritional requirements of koi during times of increased metabolic activity and ensures balanced nutrient supply for growth, condition and general fitness.

Properties & application:

- Complete summer food for koi
- High digestibility for good nutrient absorption
- Supports growth and condition in active phases
- Contains prebiotics and nutritional additives
- Suitable from approx. 10 °C water temperature with increasing demand at higher temperatures



Analytical constituents:
 Crude protein 30%
 Crude fat 15%
 Crude fibre 3.0%
 Crude ash 5.0%

Feeding recommendation:

TRIPOND Koi Complete Summer is fed daily during the active feeding phase. The food quantity depends on water temperature, activity and fish stock and should be dosed so that the food is consumed within a few minutes.

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
52000019	TRIPOND professional Koi Complete Summer	Ø 3 mm (floating)	20 kg
52000020	TRIPOND professional Koi Complete Summer	Ø 5 mm (floating)	20 kg

TRIPOND KOI VOLLWERT SOMMER



📌 TRIPOND KOI COMPLETE SUMMER – POSITIONING & APPLICATION:
 Koi Complete Summer forms the foundation of feeding during the active main season within the TRIPOND series. The focus is on balanced nutrition at increased metabolic activity.

In practice, summer food is used during stable warm conditions and combined with Koi Vital Colour as needed.

COMPLETE WINTER FOOD FOR ENERGY SUPPLY IN COOL PHASES

KOI COMPLETE WINTER

TRIPOND Koi Complete Winter is a complete food with an adapted protein-fat ratio for autumn, winter and spring. Through the design of the nutrient profile, it supports koi at reduced metabolic activity and serves as an energy supplier in preparation for cold periods.

Properties & application:

- Complete winter food for koi
- Sinking pellets facilitate uptake in cool water
- Adapted protein-fat ratio for energy in winter phases
- Contains prebiotics and nutritional additives
- Suitable from approx. 6 °C water temperature

Feeding recommendation:

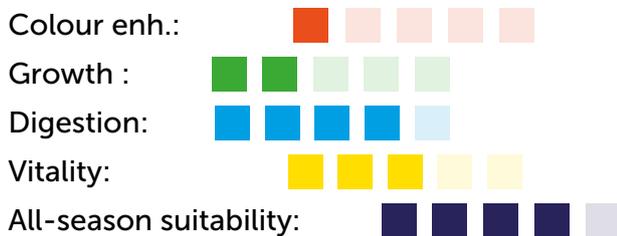
For adapted feeding from the start of autumn and during cool water temperatures. The daily ration is reduced according to water temperature and activity.



Analytical constituents:
 Crude protein 36%
 Crude fat 22%
 Crude fibre 3.0%
 Crude ash 6.0%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
52000021	TRIPOND professional Koi Complete Winter	Ø 3 mm (sinking)	25 kg
52000022	TRIPOND professional Koi Complete Winter	Ø 5 mm (sinking)	25 kg

TRIPOND KOI VOLLWERT WINTER



📌 TRIPOND KOI COMPLETE WINTER – POSITIONING & APPLICATION:
 Koi Complete Winter handles the nutrition in cool and reduced-metabolism phases within the series. The focus is on adapted, controlled energy supply at low water temperatures.

In practice, winter food is used during autumn and winter months and gradually replaced by summer food as temperatures rise.

COMPLETE FOOD WITH FOCUS ON COLOUR EXPRESSION AND VITALITY

KOI VITAL COLOUR

TRIPOND Koi Vital Colour is a complete food with selected ingredients such as Spirulina, astaxanthin, salmon and krill meal for supporting colour expression, vitality and health across all seasons. It is characterised by high water stability and good digestibility.

Properties & application:

- Complete colour and vitality food for koi
- Spirulina and carotenoids support colour expression and sheen
- Contains additional vital substances and prebiotics for supporting the organism
- High water stability reduces water loading
- Suitable for use at approx. 10–24 °C water temperature

Feeding recommendation:

Food daily, alone or in combination with seasonal feeds (summer/winter). The amount depends on activity, temperature and stocking weight.



Analytical constituents:
 Crude protein 28%
 Crude fat 6.0%
 Crude fibre 3.0%
 Crude ash 6.0%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
52000024	TRIPOND Koi Vital Colour	Ø 5 mm (floating)	15 kg

TRIPOND KOI VITAL COLOUR



TRIPOND KOI VITAL COLOUR – POSITIONING & APPLICATION: Koi Vital Colour supplements the seasonal food varieties within the TRIPOND series with a focus on colour expression and condition. In practice, Vital Colour is used during the active feeding phase and can be used both permanently and targeted in combination with summer food.

PROVEN FOOD CONCEPTS FOR STRUCTURED KOI AND POND KEEPING

PROFESSIONAL

The Professional Food series is based on proven formulas from modern aquaculture and complements our range as a high-quality standard line below the JPD & TRIPOND series. It offers a functional, practice-oriented solution for the daily feeding of koi and pond fish.

At the centre is balanced nutrient supply with good digestibility and controlled water loading. The individual varieties handle clearly defined tasks within a structured feeding strategy – from basic food through growth-oriented variants to colour and seasonal feeds.

The formulas are tailored to different metabolic phases and enable demand-oriented adaptation to water temperature, fish stock and feeding objective.

POSITIONING AND FEATURES:

- Proven aquaculture formulas
- Good digestibility with controlled water loading
- Clear variety separation by function
- Growth, colour and seasonal feeds in one system
- Supplementary specialist feeds for sturgeon and mixed stocking

PROFESSIONAL FOOD – RANGE OVERVIEW:

- ▶ **Staple** – balanced basic food for daily nutrition
- ▶ **Grower** – protein-rich growth food
- ▶ **Wheat Germ** – easily digestible for cooler water temperatures
- ▶ **Orange / Spirulina** – for supporting colour intensity
- ▶ **Top Koi** – performance-oriented premium formula
- ▶ **OSW and food mix variants** – combined nutrient profiles
- ▶ **Winter** – sinking seasonal food for low temperatures
- ▶ **Sturgeon** – specially formulated sinking food

Professional Food stands for a functional, clearly structured feeding strategy in the koi pond – tailored to practice, season and stocking structure.

📌 MODERN FOOD TECHNOLOGY IN PRACTICE:

The Professional Food series is based on proven aquaculture formulas and integrates functional additive components.

AQUATE™ supports digestive function, mucous membrane barrier and general performance. BIOMOS® contributes to stabilising the intestinal flora, while organically bound trace elements such as Bioplex® enable efficient mineral supply.

In combination with balanced protein and energy ratios, formulas are created that promote growth, colour development and vitality – with simultaneously controlled water loading.

The clear functional differentiation of the varieties enables a structured feeding strategy adapted to season, metabolic activity and stocking structure.

BALANCED BASIC FOOD FOR DAILY NUTRITION

PROFESSIONAL STAPLE

Professional Food Staple is a floating complete food for koi with moderate energy content. The balanced formula supports uniform development and is suitable for regular feeding throughout the entire season.

Properties & application:

- Complete food
- 32% protein / 6% fat
- With Spirulina
- Floating, water-stable pellets (3.0 / 6.0 mm)
- Suitable for daily feeding

Feeding recommendation:

For daily feeding at low or very high water temperatures. The food quantity should be adjusted to temperature, activity and fish weight.



Analytical constituents:
 Crude protein 32%
 Crude fat 6.0%
 Crude fibre 2.1%
 Crude ash 9.4%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
51010019	Staple	Ø 3 mm	15 kg
51010020	Staple	Ø 6 mm	15 kg

COMBINED FORMULA FOR GROWTH, COLOUR AND VITALITY

PROFESSIONAL OSW MIX

Professional Food OSW Mix is a balanced food mixture with growth-supporting and colour-active ingredients. The combination of different pellet types enables versatile nutrition throughout the entire season.

Properties & application:

- Mix of growth, colour and wheat germ components
- 40% protein / 7% fat
- With Spirulina and astaxanthin
- Floating pellets (3.0 / 6.0 mm)
- Suitable for cross-seasonal feeding

Feeding recommendation:

For daily feeding during the season. The food quantity should be adjusted to temperature, activity and fish weight.



Analytical constituents:
 Crude protein 40%
 Crude fat 7.0%
 Crude fibre 1.6%
 Crude ash 10.5%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
51010047	Koi Mix OSW	Ø 3 mm	15 kg
51010048	Koi Mix OSW	Ø 6 mm	15 kg

PROTEIN-RICH FOOD FOR THE GROWTH PHASE

PROFESSIONAL GROWER

Professional Food Grower is a floating complete food with increased protein content for targeted support of growth and muscle development. The balanced protein-energy ratio promotes strong development during active feeding in the warm season.

Properties & application:

- 44% protein / 11% fat
- Growth-oriented formula
- Rich in essential amino acids
- Highly palatable
- Floating pellets (3.0 / 6.0 mm)
- Suitable for the main growth phase



Analytical constituents:
 Crude protein 44%
 Crude fat 11.0%
 Crude fibre 1.8%
 Crude ash 11.1%

Feeding recommendation:

For intensive feeding at stable, higher water temperatures. The food quantity should be adjusted to temperature, activity and fish weight.

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
51010014	Grower	Ø 3 mm	15 kg
51010015	Grower	Ø 6 mm	15 kg

EASILY DIGESTIBLE FOOD FOR COOLER WATER TEMPERATURES

PROFESSIONAL WHEAT GERM

Professional Food Wheat Germ is a floating complete food with high wheat germ content. The easily digestible formula is particularly suitable for spring, autumn and cooler phases.

Properties & application:

- 37% protein / 7% fat
- With wheat germ
- Easily digestible
- Floating pellets (3.0 / 6.0 mm)



Analytical constituents:
 Crude protein 37%
 Crude fat 7.0%
 Crude fibre 1.7%
 Crude ash 8.0%

Feeding recommendation:

For feeding at falling or lower water temperatures. The food quantity should be adjusted to temperature, activity and fish weight.

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
51010012	Wheat-Germ	Ø 3 mm	15 kg
51010013	Wheat-Germ	Ø 6 mm	15 kg

COLOUR AND GROWTH FOOD WITH ASTAXANTHIN

PROFESSIONAL ORANGE

Professional Food Orange is a protein-rich complete food for supporting growth and colour intensity. The formula with astaxanthin promotes the expression of strong reds during active feeding.

Properties & application:

- 45% protein / 7% fat
- With astaxanthin
- With krill
- Floating pellets (3.0 / 6.0 mm)
- Suitable for the main season

Feeding recommendation:

For feeding at stable, higher water temperatures. The food quantity should be adjusted to temperature, activity and fish weight.



Analytical constituents:
 Crude protein 45%
 Crude fat 7.0%
 Crude fibre 1.5%
 Crude ash 11.6%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
51010022	Orange	Ø 3 mm	15 kg
51010023	Orange	Ø 6 mm	15 kg

INTENSIVE FOOD FOR SUPPORTING COLOUR DEVELOPMENT

PROFESSIONAL SPIRULINA

Professional Food Spirulina is a complete food with an increased proportion of Spirulina and carotenoids. It is used in a targeted manner to support intense reds and is particularly suitable during active feeding phases.

Properties & application:

- 37% protein / 7% fat
- With Spirulina and astaxanthin
- High carotenoid content
- Floating pellets (3.0 / 6.0 mm)
- For targeted colour support

Feeding recommendation:

For targeted colour support during the season. The food quantity should be adjusted to temperature, activity and fish weight.



Analytical constituents:
 Crude protein 37%
 Crude fat 7.0%
 Crude fibre 1.6%
 Crude ash 10.8%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
51010022	Spirulina	Ø 3 mm	15 kg
51010023	Spirulina	Ø 6 mm	15 kg

PERFORMANCE-ORIENTED FOOD FOR MAXIMUM DEVELOPMENT

PROFESSIONAL TOP-KOI

Professional Food Top Koi is a protein-rich complete food for intensive growth phases. The balanced protein-fat balance supports strong development while maintaining harmonious body shape.

Properties & application:

- 49% protein / 8% fat
- With Spirulina and astaxanthin
- With prebiotic components
- Floating pellets (3.0 / 6.0 mm)
- Suitable for performance-oriented feeding

Feeding recommendation:

For intensive feeding at stable, higher water temperatures. The food quantity should be adjusted to temperature, activity and fish weight.



Analytical constituents:
Crude protein 49%
Crude fat 8.0%
Crude fibre 1.0%
Crude ash 11.3%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
51010040	Top-Koi	Ø 3 mm	15 kg
51010041	Top-Koi	Ø 6 mm	15 kg

BALANCED MIX FOR VERSATILE POND FEEDING

PROFESSIONAL MIX

Professional Food Mix is a combination of different food varieties with a balanced nutrient profile. The mixture is suitable for varied nutrition of koi and pond fish throughout the entire season.

Properties & application:

- 31% protein / 6% fat
- With Spirulina and astaxanthin
- With wheat germ
- Floating pellets (3.0 / 6.0 mm)
- Suitable for cross-seasonal feeding

Feeding recommendation:

For daily feeding during the season. The food quantity should be adjusted to temperature, activity and fish weight.



Analytical constituents:
Crude protein 31%
Crude fat 6.0%
Crude fibre 2%
Crude ash 11%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
51010024	Mix (red/yellow/green)	Ø 3 mm	15 kg
51010025	Mix (red/yellow/green)	Ø 6 mm	15 kg

SINKING FOOD FOR THE COLD SEASON

PROFESSIONAL WINTER

Professional Food Winter is a sinking complete food for pond fish at low water temperatures. The balanced and easily digestible formula supports adapted energy supply at reduced metabolism.

Properties & application:

- 30% protein / 8% fat
- Sinking pellets (4.5 / 6.0 mm)
- High water stability
- Easily digestible
- Suitable for autumn and winter periods

Feeding recommendation:

For feeding at low water temperatures. The food quantity should be adjusted to temperature, activity and fish weight.



Analytical constituents:
 Crude protein 32%
 Crude fat 15%
 Crude fibre 1.7%
 Crude ash 7.8%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
51010049	Winter	Ø 4.5 mm	25 kg

SINKING SPECIALIST FOOD FOR STURGEON

PROFESSIONAL STURGEON

Professional Food Sturgeon is a sinking, water-stable complete food for the targeted nutrition of sturgeon in the garden pond. The formula with a high proportion of animal proteins supports demand-oriented nutrition of bottom-oriented fish.

Properties & application:

- 32% protein / 15% fat
- Sinking pellets (3.0 / 6.0 mm)
- High proportion of animal proteins
- With attractants
- Suitable for year-round sturgeon feeding

Feeding recommendation:

Food several times daily in small portions. The food quantity should be adjusted to temperature, activity and fish size.



Analytical constituents:
 Crude protein 32%
 Crude fat 15%
 Crude fibre 1.7%
 Crude ash 7.8%

ART. NO.	DESCRIPTION	PELLET SIZE	PACK SIZE
51010028	Sturgeon	Ø 3 mm	25 kg
51010016	Sturgeon	Ø 4.5 mm	25 kg
51010017	Sturgeon	Ø 6 mm	25 kg
51010027	Sturgeon	Ø 8 mm	25 kg

AUTOMATIC FEEDING WITH TIMER – BATTERY-POWERED OR SOLAR OPTIONAL

AUTOMATIC FEEDER

The automatic feeder enables reliable, automatic feeding of pond fish with individually adjustable feeding intervals. Via the integrated timer, feeding times, quantities and spread range can be conveniently adjusted. The system is suitable for daily feeding as well as for holiday periods.

Design & features:

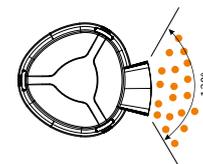
- Programmable timer
- LCD display
- Food container with approx. 6 litre volume
- Suitable for pellet sizes of approx. 3–10 mm
- Adjustable spread range
- Powerful motor with propeller
- Weatherproof design

Versions:

- Battery-powered version
 - independent of fixed power connection
- Solar operation with integrated battery
 - mains-independent operation without power connection
 - Battery charging via solar energy

Technical data:

- Container volume: approx. 6 litres
- Suitable pellet size: approx. 3–10 mm
- Spread range: adjustable
- Operation: LCD display with timer function



ART. NO.	DESCRIPTION
10380010	Automatic feeder with timer
10380012	Solar automatic feeder with timer



ENERGY SUPPLEMENT BASED ON PURE SALMON OIL FOR KOI

KOI OMEGA-3

TRIPOND Koi Omega-3 is a liquid food supplement for supplementary energy supply to koi. Particularly at low water temperatures, the fatty acids contained provide a readily available energy source.

Properties & application:

- 100% pure salmon oil
- Provides omega-3 fatty acids as an additional energy source
- Good acceptance even at cooler water temperatures
- Liquid form – can be dosed directly onto the food
- Suitable as a carrier for further additives



Feeding recommendation:

Apply directly onto the food and mix well. The amount should be adjusted to temperature, activity and food quantity.

ART. NO.	DESCRIPTION	TECHNICAL DATA
44010025	TRIPOND Koi Omega3 500 ml	100% pure salmon oil

VITAMIN SUPPLEMENT FOR SUPPORTING BASIC NUTRITION

KOI VITAMIN PLUS

TRIPOND Koi Vitamin Plus is a liquid food supplement for supplementary vitamin supply to koi. It is dosed directly onto the food and is suitable for regular use as well as during stress phases.

Properties & application:

- Liquid vitamin supplement
- Uniform enrichment of the food before feeding
- Supports supplementary vitamin supply in the feeding regime
- Can be combined with other TRIPOND food supplements



Feeding recommendation:

Apply directly onto the food and mix well. The amount should be adjusted to temperature, activity and food quantity.

ART. NO.	DESCRIPTION	TECHNICAL DATA
44010107	Tripod KOI Vitamin 250 ml	Water, vitamin premix (contains among others vitamin A, D ₃ , E as well as B vitamins and vitamin C)

❗ PRACTICAL NOTE ON KOI FEEDING: Food supplements are used in a targeted and situation-dependent manner – not permanently. Vitamin Plus is suitable for supplementary supply during stress phases or when there is increased demand. Omega-3 is primarily used when readily available energy is needed, e.g. at cooler water temperatures. Direct application onto the food pellet has proven effective. This way, the ingredients reach the fish in a targeted manner without unnecessarily loading the filter circuit. Omega-3 can also serve as an adhesion base for further powder supplements.

NATURAL PROTEIN SNACK FOR KOI AND POND FISH

KOI SHRIMPS (GAMMARUS)

Dried Gammarus (*Gammarus pulex*) are a natural single food ingredient for koi, goldfish and larger pond fish. They contain natural carotenoids and a high crude fibre content.

Properties & application:

- Natural single food ingredient
- Contains natural carotenoids
- High crude fibre content
- Supplementary feeding during the warm season

Feeding recommendation:

Administer 2–3 times weekly as supplementary food. The food quantity should be adjusted to temperature, activity and fish stock.



Analytical constituents:
 Crude protein 46.5%
 Crude fat 6%
 Crude fibre 4%
 Crude ash 22%

ART. NO.	DESCRIPTION	TECHNICAL DATA
54000009	TRIPOND Koi Shrimps	1 litre (140 g)
54000010	TRIPOND Koi Shrimps	5 litres (700 g)

ENERGY-RICH SUPPLEMENTARY FOOD FOR THE WARM SEASON

KOI SEIDENRAUPEN

Dried silkworm pupae are a protein- and energy-rich single food ingredient for koi and larger ornamental fish. They are suitable as a targeted supplement during the active season.

Properties & application:

- High protein and fat content
- Supplementary feeding at warm temperatures
- Particularly suitable from approx. 16 °C water temperature
- Supports energy-rich nutrition in the main season

Feeding recommendation:

Use 2–3 times weekly as supplementary food. The food quantity should be adjusted to temperature, activity and fish stock.



Analytical constituents:
 Crude protein 52%
 Crude fat 27%
 Crude fibre 3%
 Crude ash 4%

ART. NO.	DESCRIPTION	TECHNICAL DATA
54000013	TRIPOND Seidenraupen	1 litre (280 g)
54000014	TRIPOND Seidenraupen	5 litres (1.4 kg)



KOI KEEPING

WORKING WITH CONTROL – CARING FOR FISH SAFELY

Proper keeping, monitoring and transfer of koi requires suitable equipment. Whether for new stocking, health checks, transport, breeding or maintenance work – professional tools support a calm workflow and reduce stress for both animal and keeper.

Our range includes stock tanks, inspection and measuring tubs, nets and spawning brushes for targeted use in the koi pond and in holding facilities.

SAFE TEMPORARY HOLDING

For work on the pond, quarantine measures or breeding operations, sturdy stock tanks are required. Robust materials and practice-oriented constructions enable temporary housing of the fish under controlled conditions.

Typical applications:

- Pond renovation
- Filter conversion
- Quarantine
- Sales and display systems
- Breeding preparation

CONTROL & HANDLING

- Inspection tubs and measuring containers facilitate the assessment of size, condition and health status. Through transparent or light-coloured interior surfaces, better visibility of the fish is possible.
- Nets and transfer nets support controlled transfer of the animals.
- Spawning brushes offer structured surfaces for egg deposition in breeding operations. They enable targeted removal and separation of the egg carriers.

POND CONSTRUCTION

STOCK TANKS WITH INTEGRATED FILTER SYSTEM FOR CONTROLLED HOLDING

KOI STOCK TANKS

The stock tanks Type A–C serve for the temporary housing of koi during pond work, quarantine, health checks or sales presentations. Through the integrated internal filter, the tanks are prepared for establishing independent water circulation.

Note on availability: The stock tanks are manufactured on a project basis. Availability may vary depending on version and equipment. We recommend early coordination for larger quantities or special versions.

Applications:

- Pond renovation and filter conversion
- Quarantine and separation
- Sales and display systems
- Breeding and selection work
- Short to medium-term temporary holding

Features & advantages:

- Integrated internal filter (without media)
- Enclosed tank design
- Sturdy construction
- Generous water surface
- Available in two colour variants (blue / black)

Optional accessories:

- Filter media pack Type A / B / C (filter media, pump, UV-C)
- Front panel (with / without window opening)
- Side panel



Application example



Type A



Type B



Type C



Filter media pack

ART. NO.	DESCRIPTION	TECHNICAL DATA
18010060	Stock tank Type A	Standard: blue, with internal filter (without media) external dimensions: L: 140 x W: 87 x H: 99 cm, 600 L volume
18010061	Stock tank Type B	Standard: blue, with internal filter (without media), external dimensions: L: 170 x W: 87 x H: 99 cm, 750 L volume
18010062	Stock tank Type C	Standard: blue, with internal filter (without media), external dimensions: L: 170 x W: 170 x H: 99 cm, 1600 L volume
18010071	Filter media pack for stock tank Type A	consisting of filter media, pump and UV-C
18010072	Filter media pack for stock tank Type B	consisting of filter media, pump and UV-C
18010073	Filter media pack for stock tank Type C	consisting of filter media, pump and UV-C
18010081	Front panel	without window opening for stock tank Type A + B
18010085	Front panel	without window opening for stock tank Type C
18010083	Side panel	for stock tank Type A + B + C

FLOW-OPTIMISED FIBERGLAS TANKS WITH BOTTOM DRAIN FOR CONTROLLED HOLDING

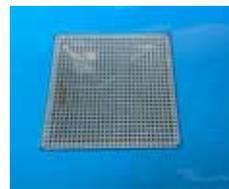
FIBERGLAS TANKS

The fibreglas circular flow tanks are designed for the holding and presentation of koi. Through the round tank shape in combination with a central bottom drain, they support uniform water flow and targeted removal of debris particles.

Note on availability: The stock tanks are manufactured on a project basis. Availability may vary depending on version and equipment. We recommend early coordination for larger quantities or special versions.

Features & advantages:

- Flow-optimised design
- Central bottom drain
- No pre-fabricated inlet
- Without integrated filter or equipment chamber
- fibreglas construction



Bottom drain grid



Bottom drain connection

ART. NO.	DESCRIPTION	TECHNICAL DATA
18010030	fibreglas circular flow tank	L: 160 x W: 160 x H: 93 cm, with sieve and sump
18010013	fibreglas circular flow tank	L: 205 x W: 205 x H: 93 cm with sieve and sump
18010029	fibreglas circular flow tank	L: 205 x W: 205 x H: 110 cm with sieve and sump

STURDY BAGS FOR THE SAFE TRANSPORT OF KOI AND ORNAMENTAL FISH

FISH TRANSPORT BAGS

Fish transport bags serve for the short-term housing and transport of koi and other ornamental fish. The bags feature rounded corners to reduce stress points and are available in different sizes and material thicknesses.



ART. NO.	DESCRIPTION	TECHNICAL DATA
60010013	Fish transport bags	W: 300 x L: 600 mm, 10 pcs=set, thickness: 0.08 mm with rounded corners
60010015	Fish transport bags	W: 500 x L: 1200 mm, 10 pcs=set, thickness: 0.10 mm with rounded corners
60010019	Fish transport bags	W: 500 x L: 1500 mm, 10 pcs=set, thickness: 0.10 mm with rounded corners
60010073	Fish transport bags	W: 400 x L: 700 mm, 10 pcs=set, thickness: 0.08 mm with rounded corners
60010016	Rubber rings	1 kg

POND CONSTRUCTION

MOBILE STOCK TANKS FOR FLEXIBLE USE IN THE KOI SECTOR

TRIPOND FOLDING TANK

The TRIPOND folding tanks are designed for the temporary holding, quarantine or presentation of koi. Through their collapsible construction, they can be transported in a space-saving manner and quickly assembled when needed.



Features & advantages:

- Round design
- Robust tank liner with frame construction
- Including cover (black)
- Anchoring stakes included

ART. NO.	DESCRIPTION	TECHNICAL DATA
18010100	TRIPOND Folding tank	blue, round, d: 150 cm x H: 76 cm with cover (black) and anchoring stakes, capacity: approx. 1240 L
18010101	TRIPOND Folding tank	blue, round, d: 200 cm x H: 76 cm with cover (black) and anchoring stakes, capacity: approx. 1780 L
18010102	TRIPOND Folding tank	blue, round, d: 250 cm x H: 76 cm with cover (black) and anchoring stakes, capacity: approx. 3400 L
18010103	TRIPOND Folding tank	blue, round, d: 200 cm x H: 120 cm with cover (black) and anchoring stakes, capacity: approx. 3580 L
18010104	TRIPOND Folding tank	blue, round, d: 250 cm x H: 120 cm with cover (black) and anchoring stakes, capacity: approx. 5590 L
18010105	TRIPOND Folding tank	blue, round, d: 300 cm x H: 120 cm with cover (black) and anchoring stakes, capacity: approx. 8000 L
18010106	TRIPOND Folding tank	blue, round, d: 350 cm x H: 120 cm with cover (black) and anchoring stakes, capacity: approx. 10970 L

CONTROL AND MEASURING CONTAINERS FOR ASSESSMENT, SELECTION AND HEALTH CHECKS

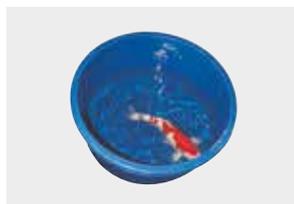
INSPECTION & MEASURING TUBS

Inspection and measuring tubs support safe monitoring of koi during health checks, size determination or selection work. The light-coloured interior surfaces facilitate the assessment of skin, fins and body shape.

- Different sizes available
- Suitable for measuring and selection work



Inspection tub ø 110 mm



Inspection tub ø 80 mm



Measuring tub



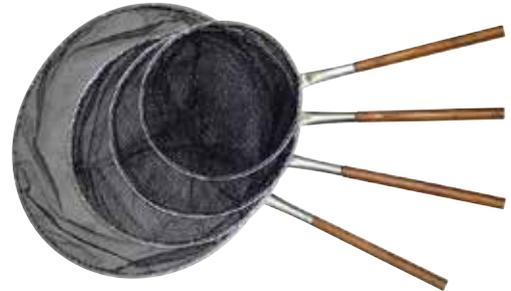
Measuring tape for tub

ART. NO.	DESCRIPTION	TECHNICAL DATA
60010088	Round inspection tub	ø 80 x H: 36 cm
60010087	Round inspection tub	ø 110 x H: 83 cm
60010085	Polyester koi measuring tub	1 m dimensions: 115x52x28 cm

ROBUST STAINLESS STEEL NET FOR CONTROLLED WORK

AL KOI NET V2A

The AL Koi Net V2A features a sturdy stainless steel frame construction (V2A). It is designed for regular use in the koi pond and in holding facilities.



ART. NO.	DESCRIPTION	TECHNICAL DATA
62020090	Net head d 60 cm	V2A, mesh size 10 mm
62020091	Net head d 70 cm	V2A, mesh size 10 mm
62020092	Net head d 80 cm	V2A, mesh size 10 mm
62020093	Net head d 100 cm	V2A, mesh size 10 mm
62020008	Wooden handle for AL koi net	Length: 300 cm diameter: Ø 38 mm wood: ash, sanded

GENTLE AND CONTROLLED TRANSFER OF KOI

KOI SOCK

Transfer nets serve for the safe capture and transfer of koi between pond, stock tank or transport containers. They support structured workflows during maintenance, health checks and selection.



TRIPOND Koi sock



Koi sock



Eco koi sock

ART. NO.	DESCRIPTION	TECHNICAL DATA
62010032	TRIPOND Japanese koi sock	ø 30 cm, L: 130 cm, wooden handle 25 cm, black net, fine carrying sleeve A810130
62010036	Koi sock	ø 40 cm, stainless steel handle 30 cm, length: 160 cm waterproof
62010037	Eco koi sock	ø 30 cm, with wooden handle



📞 **TRIPOND SERVICE HOTLINE:** For questions about our TRIPOND products, we are happy to assist you personally. Our service hotline offers expert support on topics such as pond construction, filter technology, water care and fish food.

Whether product selection, application or technical details – our team will help you find the right solution for your pond project.

TRIPOND-HOTLINE
+49 (0) 29 24 - 87 75-25



WINTER MANAGEMENT

TEMPERATURE STABILITY FOR KOI AND GARDEN PONDS

Controlled temperature management supports the stability of the pond system in the colder months. Particularly in koi ponds, the water temperature influences metabolism, food intake and resilience of the fish. The goal is not "heating up" the pond, but controlled temperature safeguarding and the reduction of strong fluctuations.

Depending on pond size, stocking and existing infrastructure, an electric inline heater may be advisable. In addition, temperature monitoring and surface covering contribute to reducing heat losses.

HEATING SOLUTIONS FOR DIFFERENT POND SIZES:

Electric inline pond heaters are integrated into the existing filter circuit and enable controlled temperature maintenance.

TEMPERATURE MONITORING:

Continuous temperature monitoring is a prerequisite for stable winter management.

SURFACE COVERING:

Open water surfaces lead to increased heat loss at low ambient temperatures. A suitable covering can reduce this effect.

Heating, monitoring and covering enable stable winter management.

WINTER

COMPACT INLINE POND HEATER WITH TITANIUM HEATING ELEMENT

NANO CYGNET

The Nano Cygnet is an electrically operated inline heater for temperature maintenance in small to medium garden and koi ponds. The unit is integrated into the filter circuit and operates with analogue thermostat control.

Overwintering of small ponds, temperature stabilisation in transitional periods, quarantine tanks.

Design & features:

- Power range 1–4* kW suitable for smaller pond volumes and moderate temperature increase
- Titanium flow tube and titanium heating element corrosion-resistant for fresh and salt water applications
- Analogue thermostat control (approx. 1.2 °C differential) stable temperature management in seasonal operation
- Integrated overheating protection (thermal cut-out) automatic shutdown with insufficient flow
- Inline installation in the circulation system easy integration into existing filter circuits



ART. NO.	DESCRIPTION	TECHNICAL DATA	CONNECTION
68010065	Cygnet pond heater 1 kW		
68010066	Cygnet pond heater 2 kW	with titanium element, flow switch, max. flow: 17,000 L	1½" female thread incl. 50 mm union & 1½"/1¼" hose tail
68010067	Cygnet pond heater 3 kW	max. 4 bar, IP 44	
68010067	Cygnet pond heater 4 kW*		

* The 4 kW version is available as a made-to-order item. Installation only by a qualified electrician; electrical connection requirements must be checked in advance.

STAINLESS STEEL INLINE HEATER FOR SMALL TO MEDIUM POND SYSTEMS

STANDARD POND HEATER

The Standard Pond Heater is an electrically operated inline heater for controlled temperature increase in the pond system. The unit is integrated into the existing filter circuit and is suitable for seasonal temperature stabilisation in garden and koi ponds. Housing and heating element are made from stainless steel; the temperature is adjustable via a controllable thermostat.



ART. NO.	DESCRIPTION	TECHNICAL DATA	CONNECTION
68010023	Pond heater 1 kW		
68010024	Pond heater 1 kW	max. flow: 10,000 L, max. 2 bar	Ø 63 / 50 / 40 / 32 / 25 mm
68010025	Pond heater 1 kW		

POWERFUL INLINE POND HEATER WITH ANALOGUE OR DIGITAL CONTROL

EVOLUTION 2 CYGNET

The Evolution 2 Cygnet is designed for medium to large garden and koi ponds. Through higher power options and selectable control variants, the unit is suitable for year-round operation.

Year-round heating of koi ponds, constant temperature management for breeding or growth strategies, larger garden ponds with stable circulation.

Availability: Items available to order

Design & features:

- Power range 1–8.4 kW for larger water volumes and higher heating loads
- Analogue or digital control selectable digital version with approx. 0.5 °C control differential
- Titanium flow tube and titanium heating elements corrosion-resistant construction for permanent use
- Integrated safety thermostat (thermal cut-out) Protection against overheating with insufficient flow
- Horizontal or vertical installation possible flexible integration into filter and pump systems



Digital control



Analogue control

ART. NO.	DESCRIPTION	TECHNICAL DATA
68010070	Evo 2 Cygnet 2 kW pond heater	
68010071	Evo 2 Cygnet 3 kW pond heater	with titanium element, flow switch, max. flow: 17,000 L
68010074	Evo 2 Cygnet 2 kW pond heater	max. 4 bar, IP 44
68010075	Evo 2 Cygnet 3 kW pond heater	

1½" female thread incl. 50 mm union & 1½"/1¼" hose tail

ⓘ INSTALLATION AND PERFORMANCE NOTE:

Electrical connection:

The EVO 2 Cygnet heaters are supplied without a pre-fitted plug and are intended for permanent connection. Electrical connection must only be carried out by a qualified electrician in accordance with applicable national installation regulations. The design of circuit protection, residual current device (RCD) and cable cross-section must be checked on a site-specific basis.

Note on power consumption:

Depending on the power level, current draw can vary considerably. Before selecting a unit, check whether the existing electrical infrastructure (fuse protection, cable cross-section, phase availability) is suitable for the desired heating output.

Extended power levels:

The EVO 2 Cygnet series is available in further power levels up to 8.4 kW as well as in 400 V 3-phase versions. Higher outputs are available on a project basis upon request.

WINTER

SURFACE COVERING FOR REDUCING HEAT LOSS

BUBBLE WRAP FOR PONDS

The bubble wrap is placed floating on the water surface and serves to reduce heat losses in the cold season. It supports the efficiency of installed heating systems and contributes to reducing evaporation.



Design & features:

- Floating design
easy deployment directly on the water surface
- Air cushion structure (bubble profile)
reduces convection and upward heat dissipation
- Can be cut to individual pond shapes
adaptable to rectangular and organic pond contours
- Temporarily deployable
suitable for autumn and winter periods

ART. NO.	DESCRIPTION	TECHNICAL DATA
64010051	Bubble wrap blue	Width: 2.00 m, roll sections in whole metres, roll dimensions: length 102 m x W: 2 m

TEMPERATURE MONITORING FOR GARDEN AND KOI PONDS

POND THERMOMETER

Regular temperature monitoring supports plannable pond management – particularly during winter operation and transitional periods. Analogue pond thermometers enable simple and direct monitoring of the water temperature.



Digital control



Round thermometer

ART. NO.	DESCRIPTION	TECHNICAL DATA
60010050	Floating thermometer	Measuring range: -10°C to +50°C
60010012	Round thermometer	Measuring range: 0° to +40° with 30 cm long sensor probe ø 20 cm



NOTE: Aqualogistik is an official OASE partner and stocks the complete OASE range. However, only a selection of products is shown in this catalogue. OASE ice preventers are part of our range. Further information on available models and technical details can be found in the current OASE catalogue or at www.oase.com.

GENERAL TERMS AND CONDITIONS OF SALE AND DELIVERY OF AQUALOGISTIK GMBH

§ 1 Scope of application

(1) Our deliveries and services are provided exclusively under the following General Terms and Conditions (GTC). These also apply to all future business relationships, even if they are not expressly agreed upon again.

(2) Conflicting, deviating or supplementary General Terms and Conditions of the Buyer are hereby expressly objected to. They shall only become part of the contract if we have expressly consented to their applicability in text form. This reservation of consent applies in every case, in particular also when we carry out delivery to the Buyer without reservation in knowledge of the Buyer's GTC or accept payments. Insofar as our offers or order confirmations refer to our GTC, this shall be decisive for the content of the contract.

(3) Contractual partners can exclusively be commercial specialist businesses from the following sectors: specialist pet trade, garden centres, landscaping, pond construction and building materials trade. Industry affiliation must be demonstrated and updated if necessary when the customer is to be registered as a reseller. By placing an order, the Buyer confirms that they are acting as an entrepreneur within the meaning of § 14 BGB (German Civil Code).

(4) We reserve the right to refuse business relationships or to terminate them without notice at any time if the above conditions are no longer met, in particular if the Buyer loses their status as an entrepreneur or can no longer demonstrate industry affiliation.

(5) We are entitled to assign the claims arising from our terms and conditions.

§ 2 Offers and conclusion of contract

(1) Our offers are directed exclusively at entrepreneurs within the meaning of § 14 BGB (German Civil Code) and are non-binding, unless expressly designated as binding. They merely constitute an invitation for the Buyer to submit offers.

(2) By placing a telephone or written order for a product, the customer submits a binding offer. The contract is only concluded upon our express acceptance of the offer, either by a written order confirmation in text form or by delivery of the goods.

(3) We may accept or reject the Buyer's offer at our discretion within 4 weeks by sending a written order confirmation. If immediate delivery is made, the invoice shall simultaneously serve as order confirmation.

(4) Technical documents such as drawings, descriptions and illustrations serve informational purposes and do not constitute guarantees of characteristics.

(5) Copying and further use of content from our catalogue material and our website is only permitted with prior written consent.

(6) Should the order confirmation contain erroneous information, such as pricing errors or typographical mistakes, we are entitled to contest the contract immediately upon becoming aware of the error. Any services already received shall be refunded to the customer without delay.

§ 3 Regulations at the place of destination

(1) The Buyer is solely responsible for compliance with all local, statutory and other regulations applicable to the construction and operation of pond systems.

(2) These include in particular, but are not limited to, permits, building regulations, environmental requirements and safety and health regulations.

(3) The Buyer undertakes to indemnify us against all third-party claims arising from non-compliance with these regulations. The Buyer is furthermore responsible for compliance with national and international export control regulations when reselling the goods.

§ 4 Prices and payment

(1) Unless otherwise stated in the order confirmation, our prices are "ex works". Statutory VAT is added, as well as all other country-specific charges (taxes, duties, fees, etc.) for international deliveries.

(2) For orders below a net goods value of €50.00, we reserve the right to charge a small order surcharge of €8.00.

(3) The Buyer is obliged to pay invoices without deduction in accordance with the payment term stated on the invoice or in a separate agreement. If no payment term has been agreed, the invoice is due net immediately upon receipt. If payment is not made on time, the Buyer is in default without any further requirement.

(4) From the occurrence of default, we are entitled to charge default interest at a rate of 9 percentage points above the applicable base rate (§ 288 (2) BGB, German Civil Code). If the Buyer defaults on any payment, all other outstanding claims become immediately due.

(5) In the event of payment default or for new customers, delivery shall only be made against advance payment or cash on delivery, until further notice and until the customer's creditworthiness has been verified.

(6) Notwithstanding any provisions to the contrary by the Buyer, we are entitled to apply payments first to the Buyer's oldest debts. If interest and costs have already accrued, we are entitled to apply the payment first to the costs, then to the interest and lastly to the principal claim.

(7) The Buyer bears the costs of returned direct debits and other bank charges arising from late payment.

(8) Set-off by the Buyer with counterclaims is excluded unless the counterclaims are undisputed or have been established by final court judgment.

(9) The assertion of a right of retention by the Buyer is excluded unless it is based on the same contractual relationship or the counterclaims are undisputed or have been established by final court judgment.

§ 5 Delivery periods and delivery terms

(1) Delivery dates and delivery periods are non-binding unless they have been expressly agreed as binding. As a rule, delivery is made within 14 working days of receipt of the order.

(2) In the event of force majeure or other unforeseeable, extraordinary and unattributable circumstances, e.g. non-delivery by the upstream supplier, operational disruptions caused by fire, water, pandemics, epidemics, cyber attacks and similar circumstances, strikes and lockouts, shortage of materials, energy, transport options and governmental interventions (including if they occur at our suppliers), we are entitled, insofar as we are prevented from timely fulfilment of our obligations through no fault of our own due to said circumstances, to postpone the delivery or service for the duration of the impediment, plus a reasonable start-up period.

(3) However, the Buyer is in any case entitled to set us a reasonable extension period of at least 14 days in writing if we exceed the agreed delivery date by more than one week. After the fruitless expiry of this extension period, the Buyer is entitled to withdraw from the contract.

(4) Partial deliveries within the agreed delivery period are permissible. We are entitled to issue corresponding invoices for partial deliveries.

(5) All ancillary transport costs, such as transport insurance, export, import or other permits and certifications, shall be borne by the Buyer.

(6) The risk of accidental loss and accidental deterioration of the goods passes to the Buyer upon handover to the forwarding agent, carrier or other person designated to carry out the shipment. If the goods are collected by the Buyer or their authorised representative (collection ex works), risk passes to the Buyer upon notification that the goods are ready for collection.

§ 6 Obligation to inspect and notify defects

(1) The Buyer is obliged as a merchant within the meaning of § 377 HGB (German Commercial Code) to inspect the delivery without delay upon receipt.

(2) Apparent defects (defects detectable upon proper inspection, short deliveries and transport damage) must be reported in writing (e.g. by email, fax or letter) without delay, but no later than within 5 working days of receipt of the goods, with a precise description of the defects. Transport damage must additionally be confirmed by the carrier (parcel service, postal service or freight forwarder).

(3) Hidden or latent defects (defects not detectable even upon proper inspection) must be reported in writing without delay, but no later than within 5 working days of their discovery, with a precise description of the defects.

(4) If the complaint is not made in due form and within the specified time, the goods shall be deemed approved in accordance with § 377 (2) and (3) HGB (German Commercial Code), and warranty claims are excluded.

(5) The Buyer must provide verifiable evidence such as photographs, serial numbers or product samples when filing a complaint.

§ 7 Warranty and limitation

(1) Limitation period: The limitation period for defect claims is, deviating from the statutory regulation, 12 months from delivery of the goods. This does not apply to the Buyer's recourse claims under § 445a BGB (German Civil Code) where the last purchaser in the supply chain is a consumer. It also does not apply to buildings, to fraudulent concealment of defects by us, or to intentional or grossly negligent breaches of duty; in these cases the statutory periods apply.

(2) Subsequent performance: In the case of justified and timely notified defects, we are entitled, at our discretion, to remedy the defect by repair or to provide a defect-free replacement delivery (subsequent performance pursuant to § 439 (1) BGB, German Civil Code). We shall be granted at least two attempts at subsequent performance. If subsequent performance fails, the Buyer may, at their discretion, demand a reduction in price or withdraw from the contract.

(3) Goods that have been complained about in a timely and justified manner shall be returned to us free of charge at our request. We shall bear the return shipping costs in the case of a justified defect complaint.

(4) Partial defects do not entitle the Buyer to reject the entire delivery and do not constitute a claim for rescission of the entire contract.

(5) Exclusion of liability for consequential damages: Further claims for damages, in particular claims for loss of profit, production downtime, consequential damage to other property or other financial losses of the Buyer, are excluded unless they are based on intent or gross negligence on our part or on the breach of material contractual obligations (cardinal obligations). In the event of a breach of material contractual obligations, liability is limited to the foreseeable, contract-typical damage.

(6) The warranty shall expire if the goods have been improperly modified by the Buyer or third parties, mixed with other goods, further processed, or subjected to improper treatment that causes the defect to occur or prevents the determination of the defect cause.

(7) The same applies to damage and malfunctions attributable in particular to natural wear and tear, faulty installation or commissioning by the Buyer, improper handling and failure to carry out recommended operating or maintenance instructions.

(8) No warranty is provided if parts are replaced or consumables are used that do not conform to the original specification.

(9) The Buyer shall make the complained goods available to us freight-free for inspection. If the Buyer exceptionally requires warranty work to be carried out at a location of their choosing, the Seller may

comply, whereby replacement parts covered under the warranty shall be replaced free of charge. However, labour time, travel costs and expenses shall be payable by the Buyer at the Seller's standard rates.

(10) Recourse claims pursuant to § 445a BGB (German Civil Code): Should the Buyer, as a reseller, be held liable by their end customer for a defect already existing at the time of transfer of risk, their recourse claims against us pursuant to § 445a BGB remain unaffected. In this case, the Buyer must prove that the defect already existed at the time of transfer of risk to them. The limitation period for recourse claims is two years from delivery of the goods to the Buyer.

§ 8 Liability for advice and ancillary obligations

(1) We provide advice and information about the use of our products to the best of our knowledge and belief.

(2) However, we exclude our liability for such information only to the extent permitted by law. Responsibility regarding the suitability and intended use of the products lies with the Buyer.

(3) The Buyer is therefore obliged to verify the suitability of the products for their specific purposes independently.

§ 9 Claims for damages

(1) Unless otherwise stipulated in these terms, we are only liable for damages arising from contractual, non-contractual and statutory obligations in cases of intent or gross negligence. This also applies to breaches of duty by our legal representatives and vicarious agents.

(2) In the event of a breach of material contractual obligations (cardinal obligations), we shall also be liable for ordinary negligence, limited to the foreseeable, contract-typical damage.

(3) The amount of any existing claim for damages is limited to compensation of the foreseeable damage.

(4) We are not liable for damage not caused to the delivered goods, in particular not for loss of profit or other financial losses of the Buyer, unless the claims are based on intent or gross negligence.

(5) The above limitation of liability also applies to claims arising from culpa in contrahendo, breach of ancillary obligations and in particular to claims under product liability pursuant to § 823 BGB (German Civil Code).

(6) Claims for damages based on injury to life, body or health are excluded from this limitation of liability.

§ 10 Retention of title

(1) All our deliveries and services are subject to retention of title. Title shall only pass to the Buyer once we have been paid in full for all our claims arising from the business relationship as well as those related to the purchased goods.

(2) In the case of a running account, the reserved property shall serve as security for our balance claim.

(3) The Buyer is obliged to treat the purchased goods with care and in particular to insure them adequately at their own expense against fire, water damage and theft at replacement value.

(4) The Buyer may neither pledge nor assign as security the goods subject to our retention of title. In the event of seizure or confiscation by third parties, the Buyer must notify us immediately and provide the assistance necessary to protect our rights.

(5) If the Buyer defaults on payment, we are entitled, without prejudice to the continuation of the contract, to demand the immediate return of the goods. If we assert the retention of title, this shall only constitute withdrawal from the contract if we expressly declare so in writing.

(6) The Buyer is entitled to process and sell the goods subject to retention of title in the ordinary course of business, unless the Buyer is in default towards us, has suspended payments or insolvency proceedings have been applied for over their assets.

(7) The Buyer hereby assigns to us in advance, in full and with all rights, any claims arising from the resale to purchasers or third parties. We accept this assignment.

(8) If the realisable value of the securities to which we are entitled exceeds the total claim against the Buyer by more than 20%, we are obliged, at the Buyer's request, to release securities of our choice to that extent.

(9) If we accept the return of goods by mutual agreement, the credit shall only be issued at the respective current market value.

§ 11 Reservation of amendments

(1) Price changes and changes in design are reserved.

(2) Deviations in the delivered goods are permissible provided the fundamental characteristics and functionality of the ordered goods are maintained and the deviations are reasonable for the Buyer.

(3) Errors in product descriptions and printing errors are reserved.

(4) In the case of changes that are disadvantageous to the Buyer, we will inform the Buyer in good time and grant them the right to withdraw from the contract.

§ 12 Applicable law, jurisdiction, place of performance

(1) The contractual relationship is governed by the laws of the Federal Republic of Germany, excluding the UN Convention on Contracts for the International Sale of Goods (CISG).

(2) The place of performance for all obligations arising from the contractual relationship is our registered office (Möhnesee), including for freight-free deliveries.

(3) The place of jurisdiction for all disputes arising from this contractual relationship is Arnsberg, Germany. We are furthermore entitled to take legal action against the Buyer at their registered office.

§ 13 Supplementary agreement for the purchase of live animals and co-imports

(1) For the delivery of live animals, we charge a flat rate per packaging unit (box, plastic bag, rubber band, oxygen).

(2) Risk shall pass to the Buyer as soon as the goods have been handed over to the person carrying out the transport. This transfer of risk occurs regardless of whether we carry out the transport with our own vehicles or commission third-party carriers, and regardless of whether we bear the shipping costs.

(3) We guarantee the arrival of live fish that are free from externally visible signs of disease. Warranty for subsequently occurring diseases and consequential damage to existing fish stocks is excluded to the extent permitted by law.

(4) By way of derogation from § 6 (2) of these GTC, defect complaints for obvious defects in live animals must be received by us within 24 hours of receipt of the fish. These must be substantiated in writing and documented with

meaningful photographs of the animals still in the sealed transport bag. Dead fish must be frozen as evidence until the matter has been resolved.

(5) For co-imports where the collection of the imported fish in original packaging on the day of arrival has been agreed, the Buyer expressly assumes all risks and obligations arising from the Animal Disease Control Act and the "placing on the market" of live animals.

(6) For the delivery of live animals from our stock as well as co-imports, our special conditions and the provisions of § 7 of these GTC apply, in particular the shortened limitation period of 12 months.

(7) We exclude any assumption of consequential costs that may arise from the occurrence of diseases, to the extent permitted by law.

(8) AquaLogistik reserves the right to deliver only to certified dealers who are licensed in accordance with § 11 of the German Animal Welfare Act (Tierschutzgesetz).

§ 14 Severability clause

(1) Should any provision of these terms and conditions be or become invalid, this shall not affect the validity of the remaining provisions or agreements.

(2) The invalid provision shall be replaced by a valid provision that comes as close as possible to the economic purpose of the invalid provision.

§ 15 Data protection and processing of customer data

(1) The controller for data processing within the meaning of the GDPR is AquaLogistik GmbH, Delecker Weg 30, 59519 Möhnesee. Our data protection officer can be contacted at: AGAD Service GmbH, Waldring 43, 44789 Bochum, email: datenschutz@agad.de.

(2) We collect, process and use personal data of our business contacts at the Buyer (e.g. names, contact details) exclusively for the initiation and performance of the contract pursuant to Art. 6 (1)(b) GDPR and for the maintenance of the business relationship on the basis of our legitimate interest pursuant to Art. 6 (1)(f) GDPR.

(3) Data is only passed on to third parties insofar as this is strictly necessary for the performance of the contract (e.g. to transport companies commissioned by us such as DHL, Trans-o-flex, GO! Express or Hellmann pursuant to Art. 6 (1)(b) GDPR) or we are legally obliged to do so.

(4) If the Buyer transmits personal data of their end customers to us (e.g. names, addresses for direct deliveries/drop-shipping), the Buyer ensures that they have obtained the required legal bases under the GDPR and that the data subjects have been lawfully informed. We process this data exclusively on instruction for the performance of the agreed delivery.

(5) Detailed information on the processing of personal data, storage periods and the rights of data subjects (access, rectification, erasure, restriction, objection and complaint) can be found in our complete privacy policy at <https://www.aqualogistik.com/datenschutz/>.

As of: 27 February 2026 – AquaLogistik GmbH

AquaLogistik

Aqualogistik GmbH, Delecker Weg 30, D – 59519 Möhnesee

For further information visit:
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