



# Catalogue **2012**

**AQUA MEDIC**



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**Aquaria**



Yasha

560.00 4025901126426 **Yasha**

Saltwater aquarium

Ready to go saltwater aquarium with proven technology and high quality components. **Yasha** combines the full functionality of a reef aquarium in a compact design. The integrated filter compartment guarantees easy maintenance. With Optiwhite glass.

Equipment:

Current: **NanoProp 5000** (12 V, 3 - 7 W) located in the back wall

Skimmer: **Turboflotor Blue 500**

Light: 3 pcs. LED-lamps with 3 x 1 watt each (14.000 K), Filter compartment, with high quality acrylic divider and surface skimmer.

Dimensions (l x w x h): c. 30 x 40 x 30 cm, 36 l gross volume



Yasha Stand

560.01 4025901128512 **Yasha Stand** white

Cabinet for **Yasha**

Cabinet can be used for aquariums with dimensions of around 30 x 40 cm. The cabinet is designed especially for the **Yasha** nano reef tank. It is built to support the weight of a full aquarium. The cabinet is of a modern and stylish design, to complement many different styles of living areas. The cabinet is supplied flat packed for easy transportation and home assembly with few parts.

Dimensions (l x w x h): c. 30 x 40 x 100 cm



Blenny

565.00 4025901126501 **Blenny**

Saltwater aquarium

Ready to go saltwater aquarium with proven technology and high quality components. **Blenny** combines the full functionality of a reef aquarium in a compact design. The integrated filter compartment guarantees easy maintenance. current: **NanoProp 5000**, located in the back wall, easily adjustable for desired water moment (12 V, 3 - 7 W). With Optiwhite glass.

protein skimmer: **Turboflotor Blue 500**, efficient and near silent operation light: 3 pcs. LED-lamps with each 3 x 3 watt (14.000K), energy saving LED light with high light output

Filter: filter compartment, with high quality acrylic divider and surface skimmer  
Dimensions: (l x w x h): c. 40 x 50 x 40 cm, 80 l gross volume



Blenny Stand

565.01 4025901128529 **Blenny Stand** white

Cabinet for **Blenny**

Cabinet can be used for aquariums with dimensions of around 40 x 50 cm. The cabinet is designed especially for the **Blenny** nano reef tank. It is built to support the weight of a full aquarium. The cabinet is of a modern and stylish design, to complement many different styles of living areas. The cabinet is supplied flat packed for easy transportation and home assembly with few parts.

Dimensions (l x w x h): c. 40 x 50 x 100 cm



Kauderni

522.04 4025901129823 **Kauderni**

**New**

The stylish way to own a sea water aquarium with plug and play technology.

The new **Kauderni** is a sophisticated saltwater aquarium that combines stylish design and perfect functionality. Furthermore, it is easy to operate. Total power consumption is only Ø 70 Watts excluding Lighting. The saltwater aquarium system is supplied with a cabinet in a white high gloss finish, integrated internal filtration and complete lighting system built into a high-quality aluminium cover. The front glass of the aquarium is constructed with optiwhite clear glass and the aquarium includes adjustable active ventilation that can be connected, if necessary. Dimensions: 66 x 61 x 144 cm (l x w x h). Water volume approx. 270 l. Filter: Filter compartment incl. **Turboflotor Blue 500**. Pump: **PF 1000** + **NanoProp 5000**. Lighting system: 4 x T5 with 24 watts each



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**Aquaria**



**Gramma**

521.04	4025901125047	<b>Gramma</b> silver with <b>T5 cover</b>
521.041	4025901128154	<b>Gramma</b> silver with <b>Ocean Light</b>
521.042	4025901128161	<b>Gramma</b> silver with <b>Ocean Light plus</b>

Saltwater aquarium system with closed cover incl. T5 lighting  
 Aquarium app. 68 x 62,5 x 63 cm (l x w x h) – 10 mm glass thickness, with a Optiwhite front pane, 270 l volume, Fan-cooled tank, fixing option for filter media, powder coated aluminium front cover, cabinet finished in silver incl. black glass door, overall dimensions: app. 68x62,5x133 cm (l x w x h)  
 Filter: Protein skimmer **Turboflotor Blue 500** with optimized meshwheel and recirculation pump **PF 1000**, **NanoProp 5000** adjustable from 2,000 – 5,000 l, current at 3 - 7 watts, Electrical power consumption 25 watts (without light), Luminaries: 2 pcs. **sun cover T5** each 2 x 24 watts, silver. Open version/optional with: **Ocean Light** 1 x 150 W or **Ocean Light plus** 1 x 150 W + 2 x 24 W T5



**Percula 100 silver**

507.00	4025901121131	<b>Percula 100</b> black with <b>T5 cover</b>
507.03	4025901121148	<b>Percula 100</b> beech with <b>T5 cover</b>
507.04	4025901121155	<b>Percula 100</b> silver with <b>T5 cover</b>
507.001	4025901127973	<b>Percula 100</b> black with <b>Ocean Light T5</b>
507.031	4025901127980	<b>Percula 100</b> beech with <b>Ocean Light T5</b>
507.041	4025901127997	<b>Percula 100</b> silver with <b>Ocean Light T5</b>
507.002	4025901128000	<b>Percula 100</b> black with <b>Ocean Light</b>
507.032	4025901128017	<b>Percula 100</b> beech with <b>Ocean Light</b>
507.042	4025901128024	<b>Percula 100</b> silver with <b>Ocean Light</b>
507.003	4025901128031	<b>Percula 100</b> black with <b>Ocean Light plus</b>
507.033	4025901128048	<b>Percula 100</b> beech with <b>Ocean Light plus</b>
507.043	4025901128055	<b>Percula 100</b> silver with <b>Ocean Light plus</b>

Integrated saltwater aquarium system complete with filtration system, lights & cabinet  
 The **Percula 100 T5** is a ready to use system comprising: Aquarium: 10 mm float glass, with a 12 mm Optiwhite front pane with no stress bars. Gross volume approx. 350 litres. Measurements overall approx: 101 x 66 x 131 cm (l x b x h) (aquarium measurements approx. 101 x 66 x 61 cm). The filter has got a pure water chamber incl. integrated **PF 1000** power head pump that can be operated from above. There is a stream chamber on the right and the left each with a **NanoProp 5000** (current pump adjustable from 2,000 – 5,000 l/h, 12 V) as well as a protein skimmer **Turboflotor Blue 1000** with mesh wheel continuously adjustable. Two empty filter cartridges for use with filter media like our **carbolit** or **antiphos Fe**. Power consumption of the whole filter unit only 27 - 35 W depending on the power setting of pumps and fans. The cover is completely closed. The cover includes 2 x **sun cover T5** 2 x 39 W and 2 x adjustable fans (spray water safe IP55), which can be switched on if. The power consumption of the fan (3 - 12 V) is only 1.5 - 7 W. Open version/optional with: **Ocean Light T5** 4 x 39 W (black) (2 x **aqualine T5 Reef Blue**, 2 x **aqualine T5 Reef White 10K**), **Ocean Light** 1 x 150 W or **Ocean Light plus** 1 x 150 W + 2 x 24 W T5 (silver)



**Percula 125 silver**

507.10	4025901121162	<b>Percula 125</b> black with <b>T5 cover</b>
507.13	4025901121179	<b>Percula 125</b> beech with <b>T5 cover</b>
507.14	4025901121186	<b>Percula 125</b> silver with <b>T5 cover</b>
507.101	4025901128062	<b>Percula 125</b> black with <b>Ocean Light T5</b>
507.131	4025901128079	<b>Percula 125</b> beech with <b>Ocean Light T5</b>
507.141	4025901128086	<b>Percula 125</b> silver with <b>Ocean Light T5</b>
507.102	4025901128093	<b>Percula 125</b> black with <b>Ocean Light</b>
507.132	4025901128109	<b>Percula 125</b> beech with <b>Ocean Light</b>
507.142	4025901128116	<b>Percula 125</b> silver with <b>Ocean Light</b>
507.103	4025901128123	<b>Percula 125</b> black with <b>Ocean Light plus</b>
507.133	4025901128130	<b>Percula 125</b> beech with <b>Ocean Light plus</b>
507.143	4025901128147	<b>Percula 125</b> silver with <b>Ocean Light plus</b>

Integrated saltwater aquarium system complete with filtration system, lights & cabinet  
 The **Percula 125 T5** is a ready to use system comprising: Aquarium: 10 mm float glass, with a 12 mm Optiwhite front pane with no stress bars. Gross volume approx. 420 litres. Measurements overall approx: 125 x 66 x 131 cm (l x w x h) (aquarium measurements approx. 125 x 66 x 61 cm). The filter has got a pure water chamber incl. integrated **PF 1000** power head pump that can be operated from above. There is a stream chamber on the right and the left each with a **NanoProp 5000** (current pump adjustable from 2,000 – 5,000 l/h, 12 V) as well as a protein skimmer **Turboflotor Blue 1000** with mesh wheel continuously adjustable. Two empty filter cartridges for use with filter media like our **carbolit** or **antiphos Fe**. Power consumption of the whole filter unit only 27 - 35 W depending on the power setting of pumps and fans. The cover is completely closed. The cover includes 2 x **sun cover T5** 2 x 54 W and 2 x adjustable fans (spray water safe IP55), which can be switched on if required. The power consumption of the fan (3 - 12 V) is only 1.5 - 7 W. Open version/optional with: **Ocean Light T5** 4 x 54 W (black) (2 x **aqualine T5 Reef Blue**, 2 x **aqualine T5 Reef White 10K**), **Ocean Light** 2 x 150 W or **Ocean Light plus** 2 x 150 W + 2 x 54 W T5 (silver)

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**Aquaria**



**Anthias 130 silver**

		<b>Anthias 130 with Fish Station:</b>			
530.00	4025901113761	black with <b>Ocean Light</b>			
530.03	4025901113174	beech with <b>Ocean Light</b>			
530.04	4025901114010	silver with <b>Ocean Light</b>			
530.05	4025901121001	walnut with <b>Ocean Light</b> and <b>Alu frame</b>			
		<b>Anthias 130 with Reef Station:</b>			
530.002	4025901120776	black with <b>T5 cover</b>			
530.032	4025901120783	beech with <b>T5 cover</b>			
530.042	4025901120790	silver with <b>T5 cover</b>			
530.052	4025901121025	walnut with <b>T5 cover</b> and <b>Alu frame</b>			
		<b>Anthias 130 with Reef Station:</b>			
530.10	4025901130287	black with <b>Ocean Light</b>			
530.13	4025901130300	beech with <b>Ocean Light</b>			
530.14	4025901130324	silver with <b>Ocean Light</b>			
530.15	4025901130348	walnut with <b>Ocean Light</b> and <b>Alu frame</b>			
		<b>Optional - filter features:</b>			
80818	4025901116137	<b>Helix Max</b> 18 Watt			
502.71	4025901122770	<b>Niveau-Set</b>			

Saltwater aquarium

The **Anthias 130** saltwater aquarium is a ready to use system comprising: aquarium - glass thickness 10 mm, app. 136 x 68 x 70 cm, with black silicone joints, cabinet with stainless steel frame, under tank filtration system (High-quality closed glass filter with sliding doors, trickle filter and skimmer **Turboflotor Blue 3000 (Fish Station)** or **aCone 1.5 (Reef Station)**). Circulation pump **ECO Runner**. Prepared for the installation of UV - **Helix Max** 18 Watts and **Niveau-Set**.) Lighting: **Ocean Light** with 2 x 150 watt **aqualine 10000** 13000K metal halide bulbs or T5 light with cover, with 4 x 54 watt T5 fluorescent lamps (2 x **aqualine T5 Reef Blue**, 2 x **aqualine T5 Reef White 10K**). Gross volume app. 430 l (112 gal). Overall dimensions: app. 136 x 68 x 142.5 cm (c. 53" x 27" x 56")



**Anthias 160 walnut**

		<b>Anthias 160 with Fish Station:</b>			
531.00	4025901121032	black			
531.03	4025901121049	beech			
531.04	4025901120578	silver			
531.05	4025901120196	walnut			
		<b>Anthias 160 with Reef Station:</b>			
531.10	4025901130362	black			
531.13	4025901130379	beech			
531.14	4025901130386	silver			
531.15	4025901130393	walnut			
		<b>Optional - filter features:</b>			
80818	4025901116137	<b>Helix Max</b> 18 Watt			
502.71	4025901122770	<b>Niveau-Set</b>			

Saltwater aquarium

Aquarium app. 160 x 66,5 x 70 cm (l x w x h) - 12 mm glass thickness. Front covers made of anodised aluminium - silver, cabinet finished in walnut. Overall dimensions: app. 163 x 69 x 146 cm. High-quality closed glass filter with sliding doors, trickle filter and skimmer **Turboflotor Blue 3000 (Fish Station)** or **aCone 1.5 (Reef Station)**. Circulation pump **ECO Runner**. Prepared for the installation of UV - **Helix Max** 18 Watts and **Niveau-Set**. Luminaries: **Ocean Light plus** 2 x 150 W + 2 x T5 54 W in silver



**Anthias 200 walnut**

		<b>with Twin Station:</b>			
532.001	4025901121094	<b>Anthias 200</b> black			
532.031	4025901121100	<b>Anthias 200</b> beech			
532.041	4025901121112	<b>Anthias 200</b> silver			
532.051	4025901121124	<b>Anthias 200</b> walnut			
		<b>Optional - filter features:</b>			
502.71	4025901122770	<b>Niveau-Set</b>			

Saltwater aquarium

Aquarium app. 197 x 66.5 x 146 cm - 12 mm glass thickness. Front covers made of anodised aluminium - silver, cabinet finished in walnut. Overall dimensions: app. 202.5 x 70.5 x 150 cm. Filter: High-quality closed glass filter with sliding doors, trickle filter and skimmer **aCone 1.5 (Twin Station)**. Circulation pump **ECO Runner 6000**. Luminaries: **Ocean Light plus** 3 x 150 W + 2 x T5 80 W in silver

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**Aquaria**



- 502.30 4025901120202 **Padova** red
- 502.36 4025901124446 **Padova** zebrano

Saltwater aquarium

Aquarium without front covers and stress bars (app. 140 x 70 x 60 m), glass thickness: 15 mm, stand from stainless steel with cabinet and glass doors. Dimensions over all: app. 140 x 70 x 154 cm. With light holder: app. 140 x 77 x 210 cm (l x w x h). Filtersystem: High-quality closed glass filter with sliding doors, trickle filter and skimmer **Turboflotor Blue 3000**. Circulation pump **ECO Runner**. Prepared for the installation of UV - **Helix Max** 18 Watts. Luminaries: **aquasunlight NG** 2 x 150 W + 2 x T5 silver

- 540.00 4025901113778 **Homarus** black
- 540.03 4025901113785 **Homarus** beech
- 540.04 4025901113181 **Homarus** silver

Insulated saltwater aquarium for seafood

The **Homarus** saltwater aquarium is a ready to use system comprising: aquarium app. 136 x 68 x 70 cm, made from Thermopane double glass with black silicone joints, cabinet with stainless steel frame, under tank filtration comprising a trickle filter system with a **Turboflotor 1000** powered protein skimmer, **Bypassreactor BR 1000** filled with **carbolit** 4 mm, **ECO Runner** circulation pump, **Titan 1500** cooling unit. Lighting: **sun cover** 2 x 54 watt T5 with **Ocean White** and **Ocean Blue**. Gross volume c. 430 l/ 112 gal. Overall dimensions: app. 136 x 68 x 142.5 cm (c. 53" x 27" x 56") (l x w x h)



- 502.16 4025901119961 **Tridacna 160** blue
- 502.17 4025901119978 **Tridacna 160** black
- 502.18 4025901122947 **Tridacna 160** RAL

Saltwater aquarium system

The **Tridacna 160** panoramic aquarium is a ready to use system complete with cabinet, filter system and lighting. Aquarium: app. 160 x 60 x 75,5 cm (app. 64 x 24 x 30 in) bonded and sealed using black aquarium silicone. Central overflow chamber with overflow comb. Colour coordinated MDF trim. Cabinet: fully assembled in either metallic black or dark blue MDF finish - custom colours are also available, filtration: High-quality closed glass filter with sliding doors, trickle filter and skimmer **Turboflotor Blue 3000**. Circulation pump **ECO Runner**. Prepared for the installation of UV - **Helix Max** 18 Watts and **Niveau-Set**. Luminaries: **aquasunlight NG** with 2 x 150 W **aqualine 10000** 13000 K and 2 x 54 W **aqualine T5 Reef Blue** lamps. Gross volume: c. 530 l (c. 138 gal). Overall dimensions (l x w x h): app. 167 x 64.5 x 159 cm (c. 66.8" x 26.2" x 63.6") (l x w x h)



- 502.22 4025901119998 **Tridacna 200** beech
- 502.23 4025901119992 **Tridacna 200** RAL

Saltwater aquarium system

The **Tridacna 200** panoramic aquarium is a ready to use aquarium system with cabinet, filter system and lighting. Aquarium: 15 mm (c. 0.6") float glass. Central overflow chamber with overflow comb and trickle plates, filled with **BactoBalls**. Solid timber trim, water height 700 mm (c. 28"). Dimensions including frame: 200 x 73.5 x 87 cm (c. 80" x 29.4" x 34.8"), cabinet: fully assembled in beech, custom colours are also available, filtration: High-quality closed glass filter with sliding doors, trickle filter and skimmer **Turboflotor Blue 3000**. Circulation pump **ECO Runner**. Prepared for the installation of UV - **Helix Max** 18 Watts and **Niveau-Set**. Luminaries: **aquasunlight NG** 3 x 250 W **aqualine 10000** 13000 K metal halide lamps and 2 x 80 W **aqualine T5 Reef Blue** lamps. Gross volume: c. 950 l (c. 247 gal). Over all dimensions (l x w x h): app. 203.5 x 73.5 x 169 cm, (c. 81.4" x 29.4" x 67.6")



**Accessories Aquaria**

- 511.10 4025901119954 **fishknob Angel** / pair
- 511.11 4025901120011 **fishknob Discus** / pair
- 511.12 4025901120028 **fishknob Seahorse** / pair

Attractive door-knobs





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**Seasalt**



301.20	4025901100112	<b>Reef Salt</b> 2 kg
301.10	4025901100105	<b>Reef Salt</b> 4 kg
301.00	4025901100136	<b>Reef Salt</b> 20 kg carton
301.01	4025901112887	<b>Reef Salt</b> 25 kg bucket

Aquarium salt for all modern reef aquaria

**Reef Salt** is a dynamic new formulation, specifically designed for the needs of the modern reef aquarium. **Reef Salt** is blended from chemically pure raw materials, continuously quality controlled, achieves elevated levels of calcium and alkalinity reserve without resorting to harmful chelating agents, contains all the essential trace elements and enhanced levels of Strontium and Iodine, contains no nitrates or phosphates, dissolves easily and leaves no residue.



300.00	4025901100075	<b>Aqua Medic seasalt</b> 20 kg bag
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Synthetic seasalt for aquaria

**Aqua Medic seasalt** is a top quality product, fulfilling all the requirements of a modern synthetic seasalt. It is formulated from highly purified compounds, and contains a pH buffer and all the essential trace elements needed for saltwater aquaria. It dissolves quickly, leaving no residue, and can be used very shortly after being mixed. Its quality has been proven by its selection by numerous public aquaria, many leading wholesalers of saltwater fish, and thousands of coral reef and fish aquaria. It is the economic solution for large scale applications.

**Hydrometer**



salimeter

65900	4014694659006	<b>salimeter</b>
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**salimeter** is a density meter (hydrometer) allowing easy measurement of the specific gravity of saltwater in aquaria. **salimeter** has a measuring range of 1.000 to 1.040, with graduations at every 0.001 and an accuracy of  $\pm 0.0005$  at 25°C (77°F). Dimensions: length app. 27 cm, Ø app. 2 cm



refractometer

65910	4014694659105	<b>refractometer</b>
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Temperature compensated **refractometer** for the determination of salinity

The **refractometer** is a precision optical instrument used to determine the salt concentration in saltwater aquariums. Its exact value can be determined in seconds and can be read either as absolute salt concentration (‰, ppt) or as specific density (kg/l). When a beam of light enters the **refractometer** it is bent or „refracted“ by the water in the test panel. This refraction is proportional to the salinity of the sample and can be directly read by viewing the internal scale. As salinity varies in inverse proportion to temperature **refractometer** is fully temperature compensated. The strong plastic carrying case contains the **refractometer**, a pipette for the water sample, a screw driver for calibration and full instructions.

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**Salt Water Supplements**

The complete solution for supplying reef aquaria with calcium and trace elements without ion shift.

The 3 component system consists of the following components:

- Calcium Buffer (System Coral A) for increasing the calcium content
- KH Buffer (System Coral B) for increasing the carbonate hardness
- Trace (System Coral C) provides essential trace elements

For each dosing spoon of KH Buffer, 2 ml of the other two components have to be added.



350.001	4025901128895	<b>REEF LIFE System Coral A Calcium</b> 100 ml
350.002	4025901128901	<b>REEF LIFE System Coral A Calcium</b> 250 ml
350.010	4025901128918	<b>REEF LIFE System Coral A Calcium</b> 1000 ml
350.050	4025901128925	<b>REEF LIFE System Coral A Calcium</b> 5000 ml

**New**

Highly concentrated calcium additive for enhanced coral growth  
Provides optimum calcium content in the aquarium that can be maintained simply with **REEF LIFE System Coral Calcium**.



351.001	4025901129182	<b>REEF LIFE System Coral B KH Buffer</b> 300 g/ 315 ml can
351.010	4025901129199	<b>REEF LIFE System Coral B KH Buffer</b> 1000 g/ 1000 ml can

**New**

Carbonate buffer stabilizes the pH value for a healthy aquarium  
**REEF LIFE System Coral KH Buffer** for increasing the alkalinity.



350.201	4025901128932	<b>REEF LIFE System Coral C Trace</b> 100 ml
350.202	4025901128949	<b>REEF LIFE System Coral C Trace</b> 250 ml
350.210	4025901128956	<b>REEF LIFE System Coral C Trace</b> 1000 ml
350.250	4025901128963	<b>REEF LIFE System Coral C Trace</b> 5000 ml

**New**

Contains vital trace elements for fish, corals and invertebrates  
Provides salt water aquaria with vital trace elements such as boron, chrome, cobalt, copper, fluoride, iron, manganese, molybdenum and zinc. **REEF LIFE System Coral Trace** does not contain any chelating agents.



351.310	4025901129205	<b>Kalkwasser powder</b> 350 g/1000 ml can
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**New**

For enhanced calcium supply during water top up  
The addition of Kalkwasser has several positive effects on the water in a reef aquarium. The calcium level increases, the phosphate concentration is reduced by precipitation and the pH value increases. The growth of hair algae is decreased and the development of calcareous algae is encouraged.



350.401	4025901128970	<b>REEF LIFE Iodine</b> 100 ml
350.402	4025901128987	<b>REEF LIFE Iodine</b> 250 ml
350.410	4025901128994	<b>REEF LIFE Iodine</b> 1000 ml
350.450	4025901129007	<b>REEF LIFE Iodine</b> 5000 ml

**New**

3 component iodine for healthy coral growth and bright colours  
**REEF LIFE Iodine** is an iodide additive especially developed for salt water aquaria. It supplies both fresh and salt water aquaria with iodide and organic and elementary iodine. Whereas iodide and elementary iodine are immediately available for the animals and plants, the organic bond releases iodine slowly and ensures a long term supply. Iodine is an essential trace element for all invertebrates and especially for crustacea which require iodide to assist in sloughing off their shell. When provided with iodine, corals show better growth and more intense colouring.



350.501	4025901129014	<b>REEF LIFE Strontium</b> 100 ml
350.502	4025901129021	<b>REEF LIFE Strontium</b> 250 ml
350.510	4025901129038	<b>REEF LIFE Strontium</b> 1000 ml
350.550	4025901129045	<b>REEF LIFE Strontium</b> 5000 ml

**New**

For healthy structure of skeleton of hard corals  
**REEF LIFE Strontium** contains strontium ions in a form that can be easily assimilated by all invertebrates. It is essential for the production and the maintenance of the skeleton of hard corals, the shells of reef mussels and calcareous algae. In the sea, the strontium concentration is about 8 mg/l. There can be a lack of strontium in the aquarium if it isn't re-dosed regularly.



350.601	4025901129052	<b>REEF LIFE Magnesium</b> 100 ml
350.602	4025901129069	<b>REEF LIFE Magnesium</b> 250 ml
350.610	4025901129076	<b>REEF LIFE Magnesium</b> 1000 ml
350.650	4025901129083	<b>REEF LIFE Magnesium</b> 5000 ml

**New**

For natural structure of skeleton of corals and calcareous algae  
For regular supply of sea water aquaria with normal magnesium need. For aquaria with heavy magnesium consumption, we recommend **REEF LIFE Magnesium Compact**.

Item code	EAN-No.	Item			
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**Salt Water Supplements**



- 351.601 4025901129120 **REEF LIFE Magnesium compact** 250 g/315 ml can
- 351.610 4025901129137 **REEF LIFE Magnesium compact** 800 g/1000 ml can

**New** For natural structure of skeleton of corals and calcareous algae  
Concentrated magnesium additive for sea water aquaria.



- 351.101 4025901129144 **REEF LIFE Calciumbuffer compact** 250 g/315 ml can
- 351.110 4025901129151 **REEF LIFE Calciumbuffer compact** 800 g/1000 ml can

**New** To increase the calcium level and alkalinity  
The perfect solution for calcium supply. The **Calciumbuffer** contains calcium and carbonate buffer in an optimum relation.



- 351.201 4025901129168 **REEF LIFE Balance** 250 g/315 ml can
- 351.210 4025901129175 **REEF LIFE Balance** 800 g/1000 ml can

**New** Avoids ion shift  
The use of calcium chloride and sodium hydrogen carbonate will lead to sodium chloride as a by-product that will cause an ion shift on a long-term basis. In order to avoid this, sea salt containing no sodium chloride has to be added according to the originated quantity sodium chloride so that pure sea salt arises beside the desired lime.



- 350.101 4025901129090 **REEF LIFE OptiClean** 100 ml
- 350.102 4025901129106 **REEF LIFE OptiClean** 250 ml
- 350.110 4025901129113 **REEF LIFE OptiClean** 1000 ml

**New** Liquid filter medium applicable for sea and fresh water aquaria - the quick troubleshooter **OptiClean** contains effective activated micro particles from highly pure Clinoptilolite, a natural mineral. Contaminants such as heavy metals and pesticides attach to that mineral and then they can be removed with a fine filter from the water. In the sea water aquarium, they are also removed with the skimmer. The result is extremely clear and low-pollution water. The animals feel again well.



- 65930 4025901128826 **aquaspoon**

**New** Spoon scale for measuring of chemicals and other additives for aquaria  
Max. 300 g, reading accuracy 0,1 (g, oz, gn, ct), with 2 bucket sizes.



- 410.95 4025901118469 **Dolomite** 1 l/1250 g

Magnesium and calcium release media for the calciumreactor  
It increases the calcium and the magnesium levels of the water. We recommend its addition at a rate of 25 % to our **hydrocarbonate**.



- 410.91-1 4025901101157 **hydrocarbonate** 1 l tub fine (c. 0.25 gal)/1 kg
- 410.91-2 4025901101164 **hydrocarbonate** 1 l tub medium (c. 0.25 gal)/1 kg
- 410.91-3 4025901101171 **hydrocarbonate** 1 l tub coarse (c. 0.25 gal)/1 kg
- 410.92-1 4025901101188 **hydrocarbonate** 5 l bucket fine (c. 1.3 gal)/8 kg
- 410.92-2 4025901101195 **hydrocarbonate** 5 l bucket medium (c. 1.3 gal)/8 kg
- 410.92-3 4025901101201 **hydrocarbonate** 5 l bucket coarse (c. 1.3 gal)/8 kg
- 410.93-1 4025901101218 **hydrocarbonate** 15 l bucket fine (c. 3.9 gal)/21 kg
- 410.93-2 4025901101225 **hydrocarbonate** 15 l bucket medium (c. 3.9 gal)/21 kg
- 410.93-3 4025901101232 **hydrocarbonate** 15 l bucket coarse (c. 3.9 gal)/21 kg

**hydrocarbonate** is a pure natural product  
It is used in calciumreactors, and may be used in filters to increase the hardness of water, and as a substrate material in marine or Malawi/Tanganyika aquaria. A natural calcium-carbonic acid equilibrium is created in all aquariums with an alkaline pH value, and in a calciumreactor supplied with CO<sub>2</sub>, the **hydrocarbonate** is completely dissolved to calcium bicarbonate, becoming available for assimilation by hard and many soft corals, sponges, echinoderms, etc. **hydrocarbonate** available in 3 grain sizes and 3 packaging sizes: fine (1 - 2 mm) for 'hardening' filters, medium (3 - 5 mm) for calciumreactors, coarse (12 - 15 mm) as filter material.



- 420.25-1 4025901101386 **Aqua Medic Coral Sand** 0 - 1 mm 5 kg (11 lbs) bag
- 420.25-2 4025901101454 **Aqua Medic Coral Sand** 2 - 5 mm 5 kg (11 lbs) bag
- 420.25-3 4025901101461 **Aqua Medic Coral Sand** 10 - 29 mm 5 kg (11 lbs) bag
- 420.20-1 4025901128437 **Aqua Medic Coral Sand** 0 - 1 mm 10 kg (22 lbs) bag
- 420.20-2 4025901128444 **Aqua Medic Coral Sand** 2 - 5 mm 10 kg (22 lbs) bag
- 420.20-3 4025901128451 **Aqua Medic Coral Sand** 10 - 29 mm 10 kg (22 lbs) bag
- 420.15-1 4025901128468 **Aqua Medic Coral Sand** 0 - 1 mm 25 kg (55 lbs) bag
- 420.15-2 4025901128475 **Aqua Medic Coral Sand** 2 - 5 mm 25 kg (55 lbs) bag
- 420.15-3 4025901128482 **Aqua Medic Coral Sand** 10 - 29 mm 25 kg (55 lbs) bag

**New** Natural substrate  
Cleaned and without additives. Suitable for all marine and malawi aquaria.



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**Special Nutrition**



340.001	4025901129212	<b>plancto</b> 100 ml
340.002	4025901129229	<b>plancto</b> 250 ml
340.010	4025901129236	<b>plancto</b> 1000 ml
340.050	4025901129243	<b>plancto</b> 5000 ml

Concentrated food for corals and invertebrates

**plancto** is a pH stabilized, high quality concentrated food for the nutrition of plankton and marine invertebrates. Its unique composition and its particle size of 25 - 200 µm makes it especially suitable for plankton feeders. It is also an excellent single food source for rearing artemia. The inclusion of high taste elements results in visible stimulation of feeding tentacles to encourage high nutrient take up. Even if overdosed it is impossible to effect the animals digestive systems.



341.001	4025901129250	<b>life A</b> 100 ml
341.002	4025901129267	<b>life A</b> 250 ml

Decapsulated artemia cysts decapsulated artemia eggs

**life A** contains approx. 4 million decapsulated artemia cysts which can be hatched in the same way as encapsulated cysts. The hatched nauplia are shell free so they do not have to be separated off. The shells can cause problems for young fish as they can eat them and die of constipation. By using **life A**, rearing seahorses etc. becomes simple as the decapsulated cysts can be fed directly.



342.001	4025901129274	<b>aquabiovit</b> 100 ml
342.002	4025901129281	<b>aquabiovit</b> 250 ml

Vital vitamins for fish and invertebrates

**aquabiovit** is a multi vitamin compound for use in fresh and sea water. It's formulation is suited to both, fish and invertebrates. It's regular use enhances growth, strengthens the immune system and increases the willingness to spawn.



342.101	4025901129298	<b>aminovit</b> 100 ml
342.102	4025901129304	<b>aminovit</b> 250 ml

**New**

Contains all vital amino acids and vitamins

Amino acid concentrate for coral reef aquaria. Additional food for invertebrates, in particular for LPS, but also for gorgonians, tube worms and sponges. The animals ingest directly - the colours improve and the tissue growth is accelerated. aminovit is also ideal for enriching the dry or frozen food. or soak the food in an equivalent quantity prior to feeding.

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**Plankton**

35011 4014694350118 **aquabreed 200**  
 Artemia cultivation unit  
 A cultivation unit which assists the simple, easy hatching of artemia cysts. The unit is installed inside the aquarium, where it uses the warmth of the aquarium water to assist the hatching process. Capacity: 400,000 cysts per hatch. Contents: **aquabreed 200** reactor, 7 g artemia salt, 10 ml **life A** (decapsulated artemia eggs) Ø app. 6 cm (c. 2.4"). Length: app. 20 cm (c. 8"). Hose connection: 6 mm (c. 1/4")



aquabreed 200

35015 4014694350156 **aquabreed 1000**  
 Artemia cultivation unit  
 A cultivation unit for hatching larger quantities of artemia cysts. The unit can be installed inside or outside the aquarium. The unit may also be used for growing on adult artemia. Capacity: 2,000,000 cysts per hatch. Contents: **aquabreed 1000** reactor (approx. volume 1 litre), support plate. Ø app. 8 cm (c. 3.24"). Length: app. 45 cm (c. 18"). Hose connection: 6 mm (c. 1/4")



aquabreed 1000

35005 4014694350057 **plankton reactor**  
 Zooplankton cultivation unit  
 Many species of salt- and freshwater zooplankton can be cultivated in the **plankton reactor**. The zooplankton is fed with micro-algae from the **plankton light reactor**. The zooplankton has great growth potential: under optimal algal nutrition the number of rotifers (Brachionus) may double over four days. Brachionus is the ideal food for raising many marine fish larvae and invertebrates in the saltwater aquarium. Contents: **plankton reactor** approx. volume 2.5 litre (c. 0.65 gal), wall bracket and connections for air pump. Ø 8 cm (c. 3.2"). Length: 80 cm (c. 32"). Hose connection: 6 mm (c. 1/4")



plankton reactor



plankton light reactor

35000 4014694350002 **plankton light reactor**  
 Phytoplankton (Micro-algae) cultivation unit  
 The **plankton light reactor** is a simple system for producing plankton in a natural food chain. Within the **plankton light reactor**, micro-algae are produced with light, fertiliser and CO<sub>2</sub>. The micro-algae can be fed directly to many filter-feeding invertebrates, and especially to zooplankton. The growth rate of the micro-algae in the **plankton light reactor** is enormous. If the supply of light, CO<sub>2</sub> and nutrients is continuous, the biomass of the algae may increase four-fold within 24 hours. Both fresh- and saltwater species of phytoplankton can be cultivated. Contents: **plankton light reactor** approx. volume 2.5 l (c. 0.65 gal), wall bracket, connections for air pump, lighting unit with fluorescent lamp (18 W), special reflector and fixing clamps. Ø app. 8 cm (c. 3.2"). Length: app. 80 cm (c. 32"). Hose connection: 6 mm, (c. 1/4")

**Algal resources**

- 42011 4014694420118 **antired** 100 ml
- 42013 4014694420132 **antired** 500 ml
- 42015 4014694420156 **antired** 5000 ml

Eliminates red slime algae in saltwater aquaria  
**antired** will successfully eliminate red slime algae in saltwater aquaria. **antired** is safe with invertebrates, is not harmful to nitrifying bacteria, and promotes the growth of higher algae.



- 42021 4014694420217 **pointex** 100 ml
- 42023 4014694420231 **pointex** 500 ml
- 42025 4014694420255 **pointex** 5000 ml

For the control of Oodinium and Cryptocaryon  
**pointex** effectively and reliably treats Oodinium and Cryptocaryon parasites in saltwater aquaria. **pointex** is not poisonous to fish but is harmful to all types of invertebrates, and can only be used in fish only systems or quarantine aquaria.



- 42111 4014694421115 **antigreen** 100 ml
- 42113 4014694211396 **antigreen** 500 ml
- 42115 4014694421153 **antigreen** 5000 ml

Controls filamentous and blue green algae in freshwater aquaria  
**antigreen** will control blue-green and filamentous green algae in freshwater aquaria. When used in accordance with the instructions, plants and fish will not be harmed, and higher plant growth will even be stimulated. During treatment, the filter can remain in operation, and the micro-fauna will remain intact. No toxic residues are left in the water after its decomposition.





Item code	EAN-No.	Item			
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**Fresh Water Supplements**



11041 4014694110514 **aqua +GH**  
 For increasing the total hardness of aquarium water  
**aqua+GH** increases the total hardness in freshwater aquaria. In conjunction with **aqua+KH**, reverse osmosis water or excessively soft aquarium water can be prepared to standards suitable for all freshwater aquarium fish and plants. 200 tablets for 5,000 GH x litre (c. 1,250 GH x gallons).



11051 4014694110415 **aqua +KH**  
 For increasing the Carbonate Hardness (alkalinity) of aquarium water  
**aqua+KH** tablets increase the alkalinity reserve (Carbonate Hardness) and stabilize the pH in fresh water aquaria. By correctly adjusting the Carbonate Hardness in planted aquaria, harmful fluctuations of pH are avoided. If **aqua+KH** is used in Tanganyika and Malawi aquaria, the pH and Carbonate Hardness values can be easily and accurately increased. In conjunction with **aqua+GH**, reverse osmosis water or excessively soft aquarium water can be prepared to standards suitable for all freshwater aquarium fish and plants. 200 tablets for 4,000 KH x litre (1,000 KH x gallons) or 1,400 mmol alkalinity.



- 11011 4014694110118 **aqualife + Vitamins** 100 ml
- 11012 4014694110125 **aqualife + Vitamins** 250 ml
- 11013 4014694110132 **aqualife + Vitamins** 500 ml
- 11015 4014694110156 **aqualife + Vitamins** 5000 ml

Water conditioner for freshwater  
**aqualife** water conditioner prepares tap water for freshwater aquarium use. It conditions the water so it becomes suitable for even the most delicate fish and plants. Special colloids protect the mucous membrane and the gastrointestinal tract of the fish. **aqualife** converts heavy metals and chlorine into harmless compounds and should be used at every water change and after the termination of disease treatments.



- 21021 4014694210214 **ferreal + spureal** 100 ml
- 21022 4014694210221 **ferreal + spureal** 250 ml
- 21023 4014694210238 **ferreal + spureal** 500 ml
- 21025 4014694210252 **ferreal + spureal** 5000 ml

Concentrated Iron fertilizer for aquarium plants  
**ferreal** is a complex compound containing iron and trace elements such as manganese, molybdenum, boron, zinc and cobalt that are essential to aquatic plants. **ferreal** is rapidly assimilated by the plants. Used regularly it promotes growth, discourages yellowing of the leaves and enhances the brilliance of the plant's colours.



- 21011 4014694210115 **floreal + iod** 100 ml
- 21012 4014694210122 **floreal + iod** 250 ml
- 21013 4014694210139 **floreal + iod** 500 ml
- 21015 4014694210153 **floreal + iod** 5000 ml

Fertiliser supplement for aquarium plants  
**floreal** is the essential supplement to **ferreal**. It counters the symptoms created by mineral deficiency in the plants, and provides them with iodine and fluoride which give a visible boost to plant growth. In addition, **floreal** contains many other essential minerals such as potassium, magnesium and iron and numerous required organic substances.



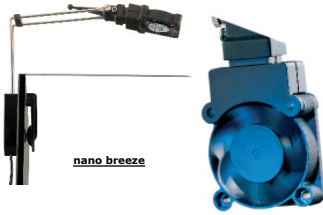
21211 4014694212119 **radix**  
 Root and growth tablets for freshwater plants  
**radix** is a two-part product designed to hasten the establishment of newly placed plants in freshwater aquaria.



21139 4014694421139 **volcanit** 7 kg  
 Freshwater aquarium gravel  
**volcanit** is a pH-neutral aquarium gravel of volcanic origin. The fine pore structure of the gravel encourages bacterial activity that enhances the biological release of nutrients from within the gravel. **volcanit** is mixed with 10% ferrolit, a natural long term iron fertilizer derived from Laterite.

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**Cooling**



nano breeze

107.100 4025901128277 **nano breeze**

Aquarium cooling fan for nano tanks (Plug and Play)  
 Spray water protected fan (IP54), Ø=40 mm. Silent long life fan. With real ball bearing and brush free motor. 12 V low voltage. Power uptake only 1 Watt. Rounds per minute: 5500 RPM. **nano breeze** aquarium fan can easily be fixed at the aquarium frame. It cool down the water by increasing the evaporation.  
 Content: Fan with holder, Glas clip (for 6 – 8 mm thickness), Power supply 12 V



arctic breeze 2-pack



arctic breeze 4-pack



arctic breeze 6-pack

107.102 4025901120820 **arctic breeze 2-pack**  
 107.104 4025901120837 **arctic breeze 4-pack**  
 107.106 4025901120844 **arctic breeze 6-pack**

Spray water protected fans (IP 55). Silent long life fans, with real ball bearing and brush free motor. 12 V low voltage with adjustable transformer (3 - 12 V) for speed control. By this, the cooling power can be adjusted. High capacity fans, adjustable from 80,000 l/h (double unit at 12 V) to 240,000 l/h (6 fold unit at 12 V). Power uptake only 0.5 – 3 W per fan. **arctic breeze** aquarium fans can easily be fixed at the aquarium frame. It cools down the water by increasing the evaporation. The complete construction is made from corrosion proof plastic and aluminium.  
 Dimensions (l x w x h):  
 arctic breeze 2-pack: app. 16 x 4 x 15 cm  
 arctic breeze 4-pack: app. 28 x 4 x 15 cm  
 arctic breeze 6-pack: app. 40 x 4 x 15 cm



Titan 150

105.015 4025901113945 **Titan 150**  
 105.050 4025901108293 **Titan 500**  
 105.150 4025901108309 **Titan 1500**  
 105.200 4025901108743 **Titan 2000**  
 105.400 4025901112801 **Titan 4000**

Titan	150	500	1500	2000	4000
for aquaria up to	100 - 250 l	250 - 500 l	700 - 1,500 l	1,500 - 2,500 l	3,000 - 4,000 l
Compressor power	0.1 PS	0.25 PS	0.5 PS	1 PS	2 PS
Power uptake	150 W	190 W	375 W	550 W	1,500 W
Cooling power	200 W	395 W	790 W	1,650 W	4,000 W
Recommended water flow (l/h)	200 - 1,500	500 - 2,000	800 - 2,500	2,000 - 4,000	3,000 - 6,000
Connections	14 mm 1/2" or 20 mm 3/4"	20 mm 3/4" or 25 mm 1"	20 mm 3/4" or 25 mm 1"	20 mm 3/4" or 25 mm 1"	20 mm 3/4" or 25 mm 1"
Housing material	PVC				
Heat exchanger material	Titanium				
Cooling gas	R134a				R407c
Dimensions (l x w x h) mm	350 x 300 x 350	390 x 340 x 390	400 x 500 x 440	540 x 700 x 650	
Weight	13 kg	14.7 kg	16.4 kg	28.1 kg	60.5 kg



Titan 4000

106.050 4025901118476 **Titan 500 Trop**  
 106.150 4025901118483 **Titan 1500 Trop**

Titan Trop	500	1500
Compressor power	1/4	1/2
Power supply	220 - 240 V	
Cooling power	340 W	440 W
Cooling/Heating power	400 W	790 W
Recommended water flow (l/h)	1,000 - 2,500	1,200 - 3,000
Connections	20 mm 3/4" or 25 mm 1"	
Housing material	PVC	
Dimensions (l x w x h) mm	app. 400 x 500 x 440	
Weight	25 kg	27 kg



Titan Professional 6000

108.060 4025901113945 **Titan 6000 Professional**  
 108.080 4025901113945 **Titan 8000 Professional**  
 108.150 4025901113945 **Titan 15000 Professional**

Titan Prof.	6000	8000	15000
for aquaria up to	3,000 - 6,000 l	4,000 - 8,000 l	7,500 - 15,000 l
Compressor power	2 PS	3 PS	5 PS
Power supply	220 - 240 V		
Power uptake: cooling	1,780 W	2,340 W	3,950 W
Power uptake: heating	1,400 W	1,750 W	2,900 W
Cooling/Heating power	5,200 W	7,200 W	14,900 W
Recommended flow rate (l/h)	3,000 - 12,000	4,000 - 16,000	8,000 - 32,000
Connections	1 1/2"	1 1/2"	1 1/2"
Housing material	X5CrNiMo 17-12-2 (V4A Stahl)		
Dimension (l x w x h) mm	710 x 435 x 670	735 x 460 x 720	850 x 550 x 950
Weight	68 kg	78 kg	150 kg

Larger cooling units on demand!

Item code	EAN-No.	Item			
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**Pumps - Circulation pumps**



**ECO Runner 2700**



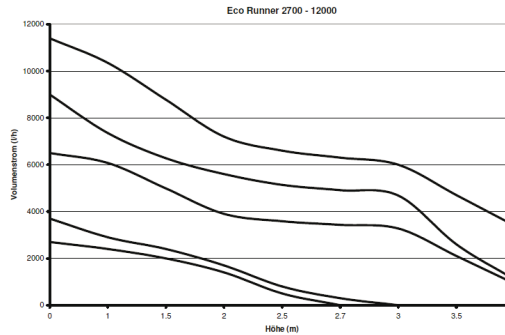
- 100.127 4025901128536 **ECO Runner 2700**
- 100.137 4025901128543 **ECO Runner 3700**
- 100.160 4025901124651 **ECO Runner 6000**
- 100.190 4025901126488 **ECO Runner 9000**
- 100.220 4025901124668 **ECO Runner 12000**

**New**

Powerful circulation pump for aquaria

For use as circulation and return pump in salt- and freshwater aquaria. Rugged pump housing. Electronic directed energy saving motor with high efficiency. Polished ceramic shaft and bearing guarantees silent operation and long term maintenance free operation. Submerged and non submerged set up is possible. Pre filter basket and hose connections included.

ECO	2700	3700	6000	9000	12000
Voltage	230 V~/50 Hz				
Max. flow l/h	2.700	3.700	6.000	9.000	12.000
Max. head	2,70 m	2,80 m	3,50 m	4,00 m	4,50 m
Power consumption/watts	30	43	70	95	150
Connection pressure/suction side	25 mm (1")		32 mm (1 1/4")	40 mm (1 1/2")	
Cable length in m (indoor use)	3				
Protection rating	IP X8				
Dimensions in cm (l x w x h)	app. 17 x 9 x 14,5		app. 21 x 11,5 x 18		



**OR 1200**



**OR 6500**

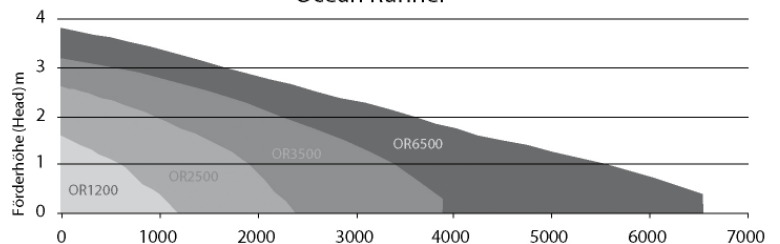
- 100.012 4025901109016 **Ocean Runner OR 1200**
- 100.025 4025901101058 **Ocean Runner OR 2500**
- 100.035 4025901106701 **Ocean Runner OR 3500**
- 100.065 4025901101898 **Ocean Runner OR 6500**

Circulation pump for aquaria

The **Ocean Runner** pumps are powerful universal pumps to be used as circulation or current pumps in both salt- and freshwater aquaria. The **Ocean Runners** are supplied with a rugged pump housing, an energy efficient motor, a polished ceramic shaft and ceramic bearings. All these qualities ensure a quiet and maintenance free performance for many years. The **Ocean Runner** pumps are also available in outdoor version with 10 m (c. 32') (OR 2500/OR 3500) rubber cable for ponds.

Typ/Type	OR1200	OR2500	OR3500	OR6500
Max Förderleistung Max capacity	1200 l/Std 1200l/h (c. 300 gph)	2400 l/Std 2400l/h (c. 630 gph)	3500 l/Std 3500 l/h, (c.900 gph)	6500 l/Std 6500 l/h (c. 1700gph)
Max Förderhöhe Max head	1.6 m 1.6m (c. 5.2)	2.6 m 2.6m (c. 7.8)	3.3 m 3.3m (c. 10.7)	3.8m 3.8m (c. 12.6)
Stromaufnahme Watt Power uptake watts	25 Watt 25 watts	38 Watt 38 watts	65 Watt 65 watts	95 Watt 95 watts
Schlauchanschluss Saugseite/Druckseite Hose connection, inlet/outlet	17mm / 16 mm	17 mm /17 mm	27 mm / 21mm	26 mm / 24 mm
Abmessungen (L x B x H)* Dimensions (l x w x h)*	13 x 10 x 15 cm 5.1"x 4"x 6"	15,5 x 12,5 x 17,5 cm c. 6.1" x 4.9" x 6.8"	18 x 15 x 18 cm c. 7.1"x 6" x 7"	20 x 16 x 22 cm c. 8" x 6.3" x 8.6"

**Ocean Runner**



Item code	EAN-No.	Item			
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**Pumps - Circulation pumps**



- 400.00-19 4025901116083 **pump NK 25.B** 7.000 l/h
- 400.00-20 4025901116090 **pump NK 33.B** 9.500 l/h
  
- 400.00-21 4025901113303 **pump OK 33.B** 11.500 l/h
- 400.00-22 4025901113310 **pump OK 51.B** 13.500 l/h
- 400.00-23 4025901113327 **pump OK 71.B** 16.000 l/h
- 400.00-24 4025901113334 **pump OK 100.B** 22.000 l/h
  
- 400.01 4025901124385 **Motor Protection Switch pump NK 25**, 1,45 A
- 400.02 4025901124675 **Motor Protection Switch pump NK 33/OK 33**, 1,9 A
- 400.03 4025901124682 **Motor Protection Switch pump OK 51**, 2,7 A
- 400.04 4025901124699 **Motor Protection Switch pump OK 71**, 3,8 A
- 400.06 4025901124705 **Motor Protection Switch pump OK 100**, 4,8 A

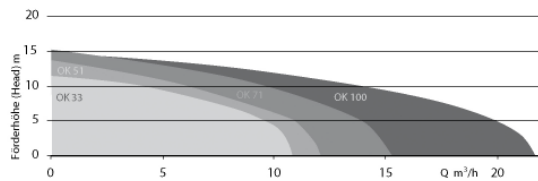
(Necessary to use with any NK or OK pump!)  
 Warranty is void, if pumps are used without motor protection switch!

**Circulation pump OK / NK**

The **OK** and **NK-series** circulation pumps are powerful units having a capacity between 13 and 33 m<sup>3</sup>/h. With the housing moulded in plastic, the pumps are completely saltwater resistant. To improve the operating characteristics **OK** and **NK** pumps have an integrated prefilter and the impeller shaft has a rotating seal.



Typ/Type	NK 25	NK 33	OK 33	OK 51	OK 71	OK 100
m <sup>3</sup> /h bei/at 10 m	4.8	4.8	4.8	6.6	10.0	14.5
Max Durchfluss/capacity	7000 l	9500 l	11500 l	14500 l	16000 l	22000 l
Max Förderhöhe Max head			12 m	14 m	15,5 m	15 m
Leistung Watt Power watts			0,24	0,37	0,55	0,74
A			2,45	2,65	4,00	4,70
V	230	230	230	230	230	230
Abmessungen (L x B x H)* Dimensions (l x w x h)			47,5 x 21 x 23,8 cm 19 x 8 x 9		50,5 x 21 x 23,8 cm 19,8 x 8 x 9	



**Pumps - Current pumps**



- 103.010 4025901111859 **Powerfilter PF 1000**

The **Powerfilter PF 1000** is a compact power head pump, combined with a mechanical filter sponge. Despite of its small size the pump is manufactured to the same high standards as the rest of the OR series with a polished ceramic shaft and energy efficient motor. 1,000 l/h, max. head 1 m (c. 3 ft), 10 watts.  
 Dimensions: app. 22 x 6.5 x 6 cm (l x w x h)



- 103.050 4025901120622 **NanoProp 5000**

Adjustable Current pump for reef aquariums  
 Coral Reef aquariums need strong water movements. **NanoProp 5000** is a propeller pump to create strong currents with low power uptake. The shape of the propeller is computer optimised, for high flow and silent operation. 6 - 12 V DC, low voltage motor, including adjustable safety transformer. Flow can be adjusted from 2,000 - 5,000 l/h (500 - 1,250 gph). Power uptake 3 - 7 watts, adjustable. Silent running computer optimised propeller. New developed vacuum sucker for safe mounting inside the aquarium.  
 Dimensions: app. 9.5 x 5 x 9.5 cm (l x w x h)

- 103.051 4025901127928 **aquaflofix NanoProp 5000**

Current adjuster to conduct waterflow.  
 For **NanoProp 5000** or 40 mm outlet.



- 103.150 4025901120073 **OceanProp 15000**

Current pump for reef aquariums  
 Coral Reef aquariums need strong water movements to replicate natural conditions. **OceanProp 15000** is a propeller pump that creates a high turnover of water with a low power output. The shape of the propeller has been strategically designed using the latest technology to optimise water movement and silent operation. Combined with the pump controller **OceanProp-Control**, the pump can be operated by pulsing and creates continuously changing currents. 24 V DC, low voltage motor, including safety transformer. Flow can be adjusted from 5,000 - 15,000 l/h (1,300 - 4,000 gph). Power uptake 9 - 20 watts, adjustable. Silently designed innovative propeller. New developed leverage sucker for safe mounting inside the aquarium.  
 Dimensions: app. 14 x 9 x 10 cm (l x w x h)



Item code	EAN-No.	Item			
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**Pumps - Air pumps**



101.020	4025901109320	<b>Mistral 200</b>
101.030	4025901108255	<b>Mistral 300</b>
101.200	4025901117127	<b>Mistral 2000</b>
101.400	4025901113297	<b>Mistral 4000</b>

Diaphragm air pump

This family of powerful diaphragm air pumps has a cast aluminium housing to ensure long life and silent operation. The output of the **Mistral 300** is adjustable with a slide control which alters the magnetic circuit. All units have integrated replaceable air filters and are of low maintenance design. They are ideally suited to supplying air lift filters (under-gravel and box), air stones and protein skimmers using either ceramic or wooden air diffusers.

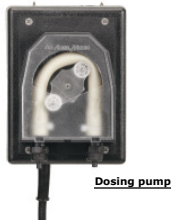
**Mistral 200:** max. capacity 300 l/h (c. 50 gph), 4 watts, dimensions: app. 17.5 x 7.5 x 9.5 cm

**Mistral 300:** max. capacity 380 l/h (c. 80 gph), 8 watts, dimensions: app. 19 x 8.5 x 10 cm

**Mistral 2000:** max. capacity 2,500 l/h (c. 420 gph), 25 watts, dimensions: app. 17.5 x 16 x 13 cm

**Mistral 4000:** max. capacity 4,000 l/h (c. 750 gph), 35 watts, dimensions: app. 19.5 x 18 x 15 cm

**Pumps - Dosing pumps**



104.015	4025901116168	Dosing pump <b>SP 1500</b>
104.030	4025901118666	Dosing pump <b>SP 3000</b>

The dosing pumps **SP 1500** and **SP 3000** range of dosing pumps are economic peristaltic pumps for pumping small volumes of water. They can be used for bypass filters such as the Nitratereducator **NR 1000** and the Calciumreactor **KR 1000**, to top up evaporated water when combined with an **aquaniveau** and for the automatic dosing of fertilisers and minerals. The pump is supplied a long life Santoprene® hose.

**SP 1500:** 1.5 l/h (c. 0.04 gph), 4,5 watts

**SP 3500:** 3.0 l/h (c. 0.08 gph), 4,5 watts

104.031	4025901112481	<b>SP 3000 Niveamat</b>
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Automatic top up unit with peristaltic pump and float switch

The **SP 3000 Niveamat** will automatically top up evaporated water in fresh and salt-water aquariums. It comprises a **Niveamat SP 3000** peristaltic pump with a directly connected float switch. The float switch is installed in the aquarium or filter tank at the desired level using its holding unit. As the level drops the **Niveamat SP 3000** automatically tops up the tank with water from a reservoir (not supplied). Technical data **Niveamat:** Capacity: 3 l/h pump, hose: Santoprene®, power consumption: 4.5 watts

104.042	4025901113082	<b>reefdoser twin</b>
104.043	4025901113099	<b>reefdoser triple</b>
104.044	4025901113105	<b>reefdoser quadro</b>

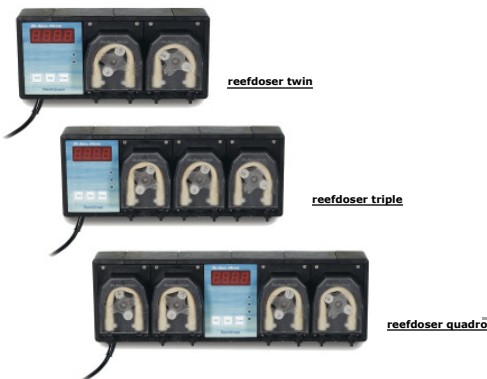
Dosing pump controller

The **reefdoser** can independently control up to 4 dosing pumps. The interval controller allows for adjustment of the duration of the on/off cycle for each pump over a broad time span - from seconds to days. The **reefdoser** can automate many tasks in an aquarium: - regular dispensing of trace elements and fertilisers in salt- and freshwater aquariums - controlled addition of calcium and bicarbonate into coral reef tanks - accurate dosing of Kalkwasser into coral reef tanks - automatic feeding with live phyto and zoo plankton.

**reefdoser twin:** with 2 dosing pumps **SP 1500**, app. 22,5 x 11,5 x 9 cm (l x w x h)

**reefdoser triple:** with 3 dosing pumps **SP 1500**, app. 29,5 x 11,5 x 9 cm (l x w x h)

**reefdoser quadro:** with 4 dosing pumps **SP 1500**, app. 37 x 11,5 x 9 cm (l x w x h)





Item code	EAN-No.	Item			
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**Protein skimmer**



**Miniflotor**

410.50 4025901100754 **Miniflotor**

Internal protein skimmer for aquaria up to 200 litres (c. 50 gal)  
 The **Miniflotor** is a small but powerful air-driven internal protein skimmer. A lime wood air diffuser producing very fine air bubbles is also included. For the air supply, we recommend the **Mistral 200** membrane air pump. Ø app. 5 cm (c. 2"), length: app. 45 cm (c. 18"), total width: app. 15 cm (c. 6"), Immersion depth: app. 30 - 33 cm (c. 12" - 13.2")



**Midiflotor**

410.55 4025901100532 **Midiflotor**

Internal protein skimmer for aquaria up to 400 litres (c. 100 gal)  
 The **Midiflotor** is an air-driven counter current internal protein skimmer. The strong holding system allows movement of the skimmer vertically to adjust the foam production zone. A lime wood air diffuser, producing very fine air bubbles, is included. For the air supply, we recommend the **Mistral 300** membrane air pump. Ø app. 57.5 cm (c. 3"), length: app. 52 cm (c. 21"), total width: app. 15 cm (c. 6"), Immersion depth: app. 30 - 35 cm (c. 12" - 14")



**Turboflotor Blue 500**

410.10 4025901124729 **Turboflotor Blue 500**

Motor driven internal protein skimmer for saltwater aquaria up to 250 litres  
 Two holding systems for individual fixing, adjustable in height. Making it suitable for many different styles of aquarium. New power-saving venturi pump with power consumption of only 8 watts. Ceramic bearings for brilliant silent performance. Recently developed mesh wheel, which will provide a large amount of air and optimum bubble structure. A high performance motor driven protein skimmer, efficient foam production with a patented conical foam cup. The water height in the protein skimmer is easily adjustable to allow a maximum foam production. Dimensions: (l x w x h) app. 14 x 8 x 36.5 cm (c. 5.6" x 3.2" x 14.6"), Immersion depth: app. 23 cm



**Turboflotor Blue 1000**

410.00 4025901117448 **Turboflotor Blue 1000**

External protein skimmer for saltwater aquariums up to 500 litres (c. 125 gal)  
 The **Turboflotor Blue 1000** is designed for installation in any mode: as a "hang on", it is simply hung over the edge of the aquarium. Only the venturi pump with Aqua Medic mesh wheel is inside the tank. In the cabinet, it can be installed inside or outside the filter sump. It is designed to fit into nearly every standard aquarium cabinet. Height: app. 46 cm (c. 18"), Footprint: app. 25 x 11 cm (c. 10" x 4.5")



**Turboflotor Blue 3000**

410.06 4025901116502 **Turboflotor Blue 3000**

External protein skimmer for saltwater aquariums from 500 - 1,500 l (c. 125 - 375 gal)  
 The **Turboflotor Blue 3000** is designed for installation in any mode: as a "hang on", it is simply hung over the edge of the aquarium. Only the venturi pump **Ocean Runner OR 2500** with mesh wheel is inside the tank. In the cabinet, it can be installed inside or outside the filter sump. It is sized to fit nearly every standard aquarium cabinet. Height: app. 56 cm, (c. 22"). Footprint: app. 35 x 17 cm, (c. 14" x 7")



**Turboflotor 1000 Multi SL**

410.72 4025901106626 **Turboflotor 1000 Multi SL**

A motor driven external protein skimmer for aquaria from 500 to 1,000 litres (125 - 250 gal)  
 The **Turboflotor 1000 Multi SL** can be fixed to the side of the aquarium ("hang-on" mode), or placed inside or outside the sump of the filter. Its compact size makes it small enough to be installed in the cabinet. In 'hang-on' mode, just the pump is placed inside the aquarium. Equipped with the **Ocean Runner PH** venturi pump. As an option, a large 1.2 litre (c. 0.3 gal) **Filter Box** can be placed over the outlets as a first stage post skimming biological filter. Height: app. 55 cm (c. 22"). Footprint: app. 17 x 17 cm (c. 7" x 7")



**Turboflotor I 400**

500.30 4025901116878 **Turboflotor I 400**

Internal skimmer for aquariums up to 400 litres (c. 100 gal)  
 The **Turboflotor I 400** is a compact skimmer with a rectangular cross section that is designed to fit inside an aquarium. By fitting the extension kit (included) it can be used with stress bars up to 40 mm wide. It can either be fixed with silicone adhesive to the aquarium glass or mounted on its optional feet (included). Dimensions (l x w x h) without feet: app. 22.5 x 10 x 38 cm (c. 8.83" x 3.93" x 14.92"), with extension kit: app. 28 x 15 x 38 cm (c. 11" x 5.89" x 14.92")

Item code	EAN-No.	Item			
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**Protein skimmer**

- 412.015 4025901129311 **aCone 1.5**
- 412.030 4025901129403 **aCone 3.0**

**New**

Powerful skimmer for the sump

We offer the **aCone** skimmer in two different sizes, **aCone 1.5** for aquaria up to 1,500 litres, **aCone 3.0** for tanks up to 2,500 litres. The **ECO Runner** venturi pumps including **air wheel** are very quiet in operation coupled with high air capacity. **aCone** skimmer have to be placed in a filter tank. No additional pump for the water supply is required.

**aCone 1.5:** Total height approx. 53 cm, required space about 35 x 32 cm, **ECO Runner 3700**, power consumption 38 W, air intake: c. 1,200 l/h ( c. 300 gph), foam cup's height app. 54 cm.

**aCone 3.0:** Total height approx. 59.5 cm, required space about 50 x 40 cm, **ECO Runner 6000**, power consumption 54 W, air intake: c. 2,800 l/h ( c. 700 gph), foam cup's height app. 61 cm



aCone 1.5



aCone 3.0



Turbofotor 5000 Shorty Compact



Turbofotor 5000 Shorty II

- 410.16 4025901100747 **Turbofotor 5000 Shorty Compact** for aquaria up to 1,500 l

- 410.17 4025901100761 **Turbofotor 5000 Shorty II** for aquaria up to 1,500 l

Powerful new skimmers for in cabinet installation

The "**Shorties**" are manufactured in 2 sizes to fit into most aquarium cabinets. Like the larger models, they are supplied with a venturi pump and our patented needle wheel. The water supply to the skimmer requires a second pump with a capacity of minimum 2,000 l/h (c. 500 gph). The skimmer may also be directly connected to the overflow of the aquarium. In this case it is recommended that a bypass be installed to control the water flow to the skimmer, especially if powerful return pumps are used.

Total height with foam cup:

**Shorty Compact:** app. 62.5 cm (footprint app. 30 x 40 cm)

**Shorty II:** app. 73 cm (footprint app. 30 x 50 cm)

- 400.015 4025901130102 **Turbofotor 5000 baby ECO** for aquaria up to 2,000 l
- 400.021 4025901130119 **Turbofotor 5000 single 6.0** for aquaria up to 5,000 l

**New**

Powerful skimmer with longer contact time for aquaria from 1,500 – 5,000 l (c. 375 - 1,250 gal) now with new venturi pump

The skimmer 5000 series were developed for larger aquaria. The reaction pipe has a diameter of 200 mm. A separate pump (2,000 – 3,500 l/hr) is required for the water supply, e. g. **Ocean Runner OR 3500** or **Eco Runner 3700**.

The new venturi pumps of our **Eco Runner** series with **air wheel** have a high skimming power, are very quiet in operation and have a low power consumption.

**T 5000 baby Eco:** Total height app. 107 cm, required space app. 50 x 29 cm (without outlet D40). Venturi pump: 1 x **Eco Runner 3700** - 38 Watt

**T 5000 single 6.0:** Total height app. 185 cm, required space app. ca. 50 x 29 cm (without outlet D40). Venturi pump: 1 x **Eco Runner 6000** - 55 Watt



Turbofotor 5000 baby ECO



Turbofotor 5000 single 6.0

- 410.26 4025901108859 **Trickle filter** for **Turbofotor 5000**

The **trickle filter** is suitable for the connection at the **Turbofotor 5000 single 6.0**, filled with **BactoBalls**, app. 20 cm Ø. Height: app. 163 cm, footprint: app. 30 x 35 cm

Item code	EAN-No.	Item			
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**Protein skimmer**



**Turboflotor 10000**



**Turboflotor 20000**

400.05 4025901113228 **Turboflotor 10000**

The **Turboflotor 10000** is a smaller version of the **Turboflotor 20000**. It is made of an acrylic pipe and is designed for flow rates up to 10,000 l/h. (c. 2,500 gph). It is recommended for larger aquariums up to 10,000 litres (c. 2,500 gallons) and professional aquaculture systems. Technical data: Reaction chamber Ø: 50 cm (c. 20"), total height including foam cup: 200 cm (c. 80"), Injector pump power consumption: 500 watts, air intake: c. 8,000 l/h (c. 2,000 gph), max. water flow: 10,000 l/h (c. 2,500 gph)

400.00 4025901102918 **Turboflotor 20000**

Protein Skimmer for large aquariums  
With the production of this skimmer Aqua Medic enters the area of water treatment for large professional aquaria. The Aqua Medic **Turboflotor 20000** is a scaled up version of our proven **Turboflotor 5000** series. A powerful pump is combined with a Mazzei venturi to provide an injection of c. 3,500 l/h. The maximum water flow rate is 20,000 litres (5,000 gallons) per hour. The **Turboflotor 20000** is designed for larger tanks in public aquaria and for commercial use for pet fish importers and distributors. Technical data: Reaction chamber Ø: 50 cm (c. 20"), total height including foam collection cup: 310 cm (c. 122"), injector: Mazzei, injector pump power consumption: 900 watts, air intake: c. 8,000 l/h (c. 2,000 gph), maximum water throughput: 20,000 l/h (c. 5,000 gph).

401.00 4025901108781 **Trickle filter for Turboflotor 20000, with BactoBalls**

401.01 4025901121292 **Trickle filter for Turboflotor 10000, with BactoBalls**



**Filterbox**



**airmeter**

410.73 4025901101614 **Filterbox for Turboflotor 1000 Multi SL**

410.62 4025901120608 **airmeter**

Adjustable air-flow sensor which has been developed especially for the skimmer technique. An assembly to most skimmer types is possible without any problems due to the joint fittings (6 and 8 mm) included in delivery.

410.59 4025901126440 **Wooden airstones Mini** 2 pcs.  
410.58 4025901126457 **Wooden airstones Midi** 2 pcs.  
410.57 4025901100914 **Wooden airstones Maxi** 1 pc.



**Wooden airstones**

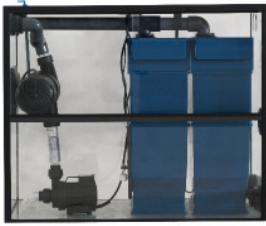
For air driven protein skimmers  
**Wooden airstones** are produced from lime wood with very fine pores. To keep the skimmer running at its optimum performance level, the bubbles have to be monitored regularly, and it is recommended that they are changed every 6 - 8 weeks. **In an attractive blister pack.**



410.610 4025901124941 **Silencer 100** up to a capacity of 200 l air/h  
410.620 4025901124958 **Silencer 200** for a capacity higher than 200 l air/h

Silencer for protein skimmer  
Hose connection: 6 mm.

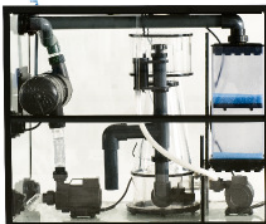
Pictures with UV Helix Max



Malawi Station



Fish Station



Reef Station



Twin Station

**Filter systems**

Item code	EAN-No.	Item
500.015	4025901130201	<b>Malawi Station</b>

**New** Filter system for fresh and saltwater aquaria up to 1,500 litres  
 The **Malawi Station** filter system comprises the following components: closed glass filter sump with sliding doors and removable cover, twin filter towers including drawer and biofilter, filled with **BactoBalls**, **ECO Runner 3700** circulation pump. This filter is the perfect unit for high loaded freshwater aquaria, e. g. cichlids. However, it can be used for saltwater as well, if combined with an external protein skimmer. Pipework connections to the aquarium (left hand side): 32 mm flow, return 40 mm. This system is ready for the connection of a **Helix Max 18 Watt UV steriliser** as well as the top up system **Niveau-Set**.  
 Dimensions of the filter: app. 75,5 x 47,5 x 62 cm (l x w x h)

**Optional - filter features:**  
 80818 4025901116137 **Helix Max 18 Watt**  
 502.71 4025901122770 **Niveau-Set**

501.110	4025901130218	<b>Fish Station</b>
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**New** A complete filtration system for saltwater aquaria up to 1,000 litres  
 It comprises the following components: closed glass filter sump with sliding doors and removable cover, prefilter including drawer and biofilter, filled with **BactoBalls**, **Turboflotor Blue 3000** protein skimmer and **ECO Runner 3700** circulation pump. This filter is the perfect unit for aquaria where mainly fish are kept. Pipework connections to the aquarium (left side): 32 mm flow, return 40 mm. All components are inside the filter sump. This system is ready for the connection of a **Helix Max 18 Watt UV steriliser** as well as the top up system **Niveau-Set**.  
 Dimensions of the filter: app. 75,5 x 47,5 x 62 cm (l x w x h)

**Optional - filter features:**  
 80818 4025901116137 **Helix Max 18 Watt**  
 502.71 4025901122770 **Niveau-Set**

501.010	4025901130225	<b>Reef Station</b>
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**New** A complete filtration system for Reef aquaria up to 1,000 litres  
 It comprises the following components: closed glass filter sump with sliding doors and removable cover, a prefilter for taking up activated carbon, phosphate absorbers or bio balls, the **aCone 1.5** protein skimmer and **ECO Runner 3700** circulation pump. Pipework connections to the aquarium (left side): 32 mm flow, return 40 mm. All components are inside the filter sump. This system is ready for the connection of a **Helix Max 18 Watt UV steriliser** as well as the top up system **Niveau-Set**.  
 Dimensions of the filter: app. 75,5 x 47,5 x 62 cm (l x w x h)

**Optional - filter features:**  
 80818 4025901116137 **Helix Max 18 Watt**  
 502.71 4025901122770 **Niveau-Set**

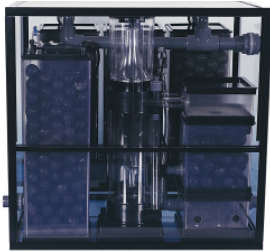
501.020	4025901130232	<b>Twin Station with aCone 1.5</b>
501.021	4025901130409	<b>Twin Station with aCone 3.0</b>

**New** A complete filtration system for saltwater aquaria up to 2,000 litres  
 It comprises the following components: two closed glass filter sumps with sliding doors and removable cover, a prefilter for use with activated carbon or phosphate absorbers, twin filter towers including drawer and biofilter, the **aCone 1.5** or **aCone 3.0** protein skimmer and **ECO Runner 6000** circulation pump. Pipework connections to the aquarium (left side): 32 mm flow, return 40 mm. All components are inside the filter sump. This system is ready for the connection of top up system **Niveau-Set**.  
 Dimensions of the filter: app. 75,5 x 47,5 x 62 cm (l x w x h)

**Optional - filter features:**  
 502.71 4025901122770 **Niveau-Set**

Item code	EAN-No.	Item			
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**Filter systems**



**Marin 1000**

500.50 4025901100495 **Marin 1000**

Compact modular filter system for marine aquaria up to 1,000 litres (c. 250 gallons)  
 The **Marin 1000** filter system is designed for use under the aquarium. It consists of an enclosed filter sump housing the filter modules. Aquarium water is first treated by the three trickle filter modules that utilise **BactoBalls** as their biological media. A mechanical/carbon filter module is included in the main water flow whilst a patented **Turboflotor 1000** venturi protein skimmer operates on a by pass line. A Nitratoreductor **NR 1000** is supplied with water by a dosing pump **SP 3000**. Dimensions (l x w x h): app. 60.5 x 40.5 x 57.5 cm, (c. 24"x 16"x 23"). For installation an additional minimum of 15 cm (c. 6") in the length is required (Total length 75 cm). Pipework connections: flow 25 mm, return 32 mm



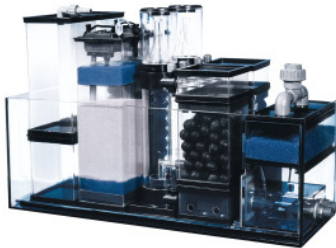
**Riff 500**

501.10 4025901100518 **Riff 500**

Modular filter system for reef aquaria up to 500 litres (c. 150 gallons)  
 For installation in the cabinet. The **Riff 500** filter system is a compact 3-stage unit for use in the cabinet under the aquarium. The system comprises a pre-filtration module filled with sponge, for mechanical filtration, a **Turboflotor 1000** protein skimmer with venturi pump and needle wheel, and a post skimming trickle filter filled with **BactoBalls** for biological filtration. A purpose built glass sump is available as an option. Dimensions: (l x w x h) app. 51 x 17 x 60 cm (c. 21" x 7" x 24"). Pipework connection return 32 mm

501.11 4025901100723 **Glass tank Riff 500**

Dimensions: app. 53.5 x 35.5 x 25 cm (l x w x h)



**Riff 1000**

501.00 4025901100501 **Riff 1000**

6-stage water treatment system for reef aquaria up to 1,000 litres (c. 250 gallons)  
 The **Riff 1000** filtration system is designed for installation in the cabinet under an aquarium. In a compact space it contains nearly all the equipment necessary for the maintenance of a successful modern reef aquarium. The system comprises a sump, app. 90 x 36 x 35 cm (c. 36" x 14.5" x 14"), with a mechanical filter chamber containing sponges. From here, the water flows via two venturi pumps into twin **Turboflotor 1000** protein skimmers, with their post skimming trickle towers filled with **BactoBalls**. Additional components are the Nitratoreductor **NR 1000** and the Calciumreactor **KR 1000** with dosing pump **SP 3000** and the **Niveaustat**, a system for automatic replenishment of evaporated freshwater from the aquarium. Dimensions: (l x w x h) app. 95 x 36 x 64 cm (c. 38" x 15" x 25.5"). For installation an additional minimum of 15 cm (c. 6") in the length is required (Total length 110 cm (c. 44")). Pipework connections: flow 2 x 25 mm, return 50 mm.



**Riff 2000**

502.50 4025901108774 **Riff 2000**

A ready to use filter system for saltwater aquariums up to a volume of 1,500 litres (c. 375 gallons)  
 The components are: Filter tank with bio filter, approx. 100 l (c. 25 g) volume. **Turboflotor 5000 Shorty Compact** protein skimmer with **Ocean Runner OR 3500** venturi pump complete with needle wheel. Calciumreactor **KR 1000**, with **SP 3000** dosing pump. Nitratoreductor **NR 1000**, with **SP 3000** dosing pump. Refill Tank with **Niveaumat** and two **Ocean Runner OR 3500** circulation pumps. Dimensions overall (l x w x h) app. 155 x 45 x 65 cm, (c. 62" x 18" x 26"). Pipework connections: flow 2 x 25 mm, return 50 mm



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**Filter systems**



Systemfilter 5000

405.00 4025901111842 **Systemfilter 5000** (standard version)

A complete filter system for aquariums and holding tanks up to 5,000 litres (c. 1,250 gallons) **Systemfilter 5000** is a modular filter system delivered ready for use on a plastic pallet. It is designed for use as a centralised filter system for pet shops, for food fish holding tanks and for aquariums up to 5,000 l (c. 1,250 gallons). The standard version comprises the following: pressurised sand filter, backwashable, for mechanical filtration. Trickle towers (3 no.) for biological filtration. Sponge filter with easy access for bio-mechanical prefiltration. Plastic vessel mounted on a plastic pallet 120 x 80 cm (c. 48" x 32") as filter sump. UV steriliser (55 watt) and circulation pump capacity 12 m<sup>3</sup>/h (c. 3,000 gph). Dimensions overall (l x w x h) app. 120 x 80 x 165 cm, (c. 48" x 32" x 66").



Systemfilter 10000

406.00 4025901114171 **Systemfilter 10000** (standard version)

A complete filter system for saltwater aquariums and holding tanks up to 10,000 litres (c. 2,500 gallons) **System 10000** is a ready to use system for aquariums or aquarium assemblies up to 10,000 litres. It is designed for public aquariums, but also for holding systems for export and import, as well as for aquaculture applications. It comprises the following components: **Turboflotor 10000** protein skimmer, with Mazzei venturi nozzle and venturi pump. Two post skimming trickle towers, filled with **BactoBalls**. Fluidised bed filter. Pressurised sand filter. Mechanical prefilter. UV steriliser, 55 watts. Circulation pump 15,000 l/h and filter sump. The complete unit is mounted ready to use on 2 plastic pallets. The units can also be custom designed for any special application. Dimensions overall (l x w x h) app. 200 x 80 x 245 cm, (c. 80" x 32" x 98").



Niveau-Set

502.71 4025901122770 **Niveau-Set**

Automatic refill system  
Comprising: 25 litre canister; self aerating system; **SP 3000 Niveumat** refill pump with level sensor.



Blue Tower

502.63 4025901117523 **Blue Tower**

The **Blue Tower** comprises the pre-filtration drawer and 2 Biofilter boxes, filled with **Bacto-Balls** (c. 18 l, c. 4.6 gal). It can be used in every suitable filter sump. Dimensions: app. 18 x 40 x 51 cm (7" x 15,7" x 20") (l x w x h)



Biostar

500.20 4025901101317 **Biostar**

Biorotor filter for fresh- and saltwater aquariums up to 250 litres (c. 65 gallons) The **Biostar** is a complete biological and mechanical filter system for aquariums up to 250 litres (c. 65 gallons) and is easily mounted as a hang on filter (40 mm, c. 1.6" capacity) outside the aquarium. Its principal component is the Biorotor, a rotating sponge wheel. The **Biostar** is equipped with a pre-filter sponge for mechanical filtration and a circulation pump with a capacity of 1,000 l/h (c. 250 gph). Dimensions (l x w x h): app. 8 x 25 x 23 cm (c. 3.2" x 10" x 9.2")



Skim Box

501.90 4025901116038 **Skim Box**

Surface Skimmer  
A bacterial film normally forms at the water surface of almost all aquaria inhibiting gas exchange and often, particularly in saltwater aquariums, forming an unpleasant scum. **Skim box** is a surface skimmer that removes the film and consequently improves the oxygen supply to the aquarium. It is easily installed into any aquarium with suckers mounted on fully adjustable feet. To provide the water movement required it can be connected to most power head pumps up to 2,000 l/h (c. 500 gph) capacity, the injection pump of some protein skimmers and the suction line of many canister filters.



Overflow box

501.70 4025901106404 Overflow box **OFB 2500 I**  
501.75 4025901106411 Overflow box **OFB 5000 I**

For connecting to an under tank filter system  
The Aqua Medic **overflow box** hangs over the outside of the aquarium. A constant water level is maintained after the start of the overflow. Water circulation is achieved by pumping the water from the sump into the aquarium, and then via the **overflow box** back into the sump. This makes it possible to connect aquaria to under the tank filter systems without having to drill holes in the aquarium. The **overflow box** is manufactured from acrylic and is available in two capacities: **OFB 2500** for up to 2,500 l/h (c. 625 gph), **OFB 5000** for up to 5,000 l/h (c. 1,250 gph) **OFB 2500** (l x w x h): app. 19 x 18 x 25 cm (c. 8" x 7.2" x 10"), **OFB 5000** (l x w x h): app. 19 x 25 x 25 cm (c. 8" x 10" x 10")

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**Filter components**



NR 400

410.74 4025901101102 Nitratereducator **NR 400**

Denitrification filter for aquaria up to 400 litres (c. 100 gallons)  
 The Nitratereducator **NR 400** is a completely sealed biological filter. It is operated at a very low flow rate. The filter can be installed in almost any position, inside or outside the aquarium or the cabinet. The water flow is provided by connecting to a standard canister filter, power head or by pass circuit. The filter medium – **Deniballs** – is consumed and requires replacement in 9 to 12 months dependant on load. For optimum control we recommend the filter be used in conjunction with an Aqua Medic **mV controller** or an Aqua Medic **mV computer**. The filter is already equipped to accept our specific pressurised electrode.  
 Dimensions - without electrode (l x w x h): app. 14.5 x 10 x 37 cm (c. 5.8" x 4" x 14.5").  
 Recommended accessories: **Denimar** powder and **Deniballs** to feed the anaerobic bacteria.  
 Pressure resistant mV (Redox or ORP) probe - short - with PG 13.5 threaded connection, Dosing pump **SP 1500**.



NR Blue

410.760 4025901124460 Nitratereducator **NR Blue**

To reduce the nitrate level in salt- and freshwater aquaria up to 1,000 l (260 gal) volume  
 The Nitratereducator **NR Blue** is an anaerobic biological reactor for removing nitrates from salt- and freshwater aquaria. It has a 5 l (c. 1.2 gal) volume and an internal circulation pump. The **Nitratereducator** works with a flow rate of 1 to 4 l/h (c. 0.25 to 1 gph). In the absence of oxygen this situation promotes bacteria that metabolize nitrate. **Denimar-powder** or **Mini-Deniballs** are used as an organic energy source. The Nitratereducator **NR Blue** is a closed unit that can be integrated into filter systems, but may also be installed to stand alone under the aquarium. **Mini-Deniballs** and **miniballs** included.  
 Recommended accessories: For constant water flow: Dosing pump **SP 3000**. To monitor and control the process: **mV Controller** and pressure resistant threaded probe short PG 13.5. To feed the bacteria: **Denimar-powder** and **Mini-Deniballs**.  
 Ø app. 23 cm, Height app. 34 cm



NR 1000

410.750 4025901106633 Nitratereducator **NR 1000**

Denitrification filter for aquariums up to 1,000 litres (c. 250 gallons)  
 The Nitratereducator **NR 1000** is an anaerobic biological reactor for removing nitrates from marine and freshwater aquaria. It has a 10 l (c. 4.5 gal) volume and an internal circulation pump. The Nitratereducator **NR 1000** works with a flow rate of 1 to 4 l/h (c. 0.25 to 1 gph). The Nitratereducator **NR 1000** is a closed unit that can be integrated into filter systems, but may also be installed to stand alone under the aquarium. To monitor this process, it is possible to use a redox potential controller (ORP controller) in conjunction with an electrode inserted in the inbuilt PG 13.5 port or the Dosing pump **SP 3000** (supplied) can be connected for a fully controlled system. Dimensions excluding electrode (l x w x h): app. 17 x 17 x 54 cm (c. 7" x 7" x 22").  
 Recommended accessories: **Denimar-powder** and **Deniballs** to feed the anaerobic bacteria, pressure resistant mV (Redox or ORP) probe with PG 13.5 threaded connection.



NR 5000

410.850 4025901106640 Nitratereducator **NR 5000**

Denitrification filter for aquaria up to 3,000 litres (c. 800 gallons)  
 The Nitratereducator **NR 5000** uses the same biological principle as the smaller models. It has a volume of 30 l (c 7.5 gal) and is supplied with an internal circulation pump, plus the connection for a pressurised redox probe with a PG 13.5 thread. Feeding the bacteria can be performed manually with **Denimar** or automatically using **Deniballs** in conjunction with an mV (ORP) controller. The Nitratereducator **NR 5000** is a closed system and should be supplied with feed water via a bypass or a dosing pump at a rate of 12 - 30 l/h (c. 3 - 8 gph). Dimensions excluding electrode (l x w x h): app. 50 x 30 x 96 cm (c. 20" x 12" x 38.5"). Recommended accessories: **Denimar-powder** and **Deniballs** to feed the anaerobic bacteria, pressure resistant mV (Redox or ORP) probe with PG 13.5 threaded connection.



SR 400



HR 400

410.075 4025901112092 Sulphur Reactor **SR 400**  
 410.076 4025901112108 Hydrocarbonate Reactor **HR 400**

The Sulphur Reactor **SR 400** is a Bio-reactor filled with sulphur beads which promote the growth of the specialised bacteria that remove nitrate. As a by product of the biochemical reaction that takes place in the Sulphur Reactor **SR 400**, sulphuric acid is produced and in consequence the Sulphur Reactor **SR 400** must always be used in combination with a Hydrocarbonate Reactor **HR 400** in which the sulphuric acid is neutralised. Both reactors are supplied with a strong holding system. Ø app. 8 cm (c. 3.1"), length app. 35.5 cm (c. 14"), hose connection 4/6 mm (c. 1/4")

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**Filter components**



SN 400

410.074 4025901112122 Sulphur Nitratereducator **SN 400**

The construction of the Sulphur Nitratereducator **SN 400** is very similar to that of the Nitrate-reducer **NR 400**. An internal pump circulates the water through chambers containing sulphur beads and **hydrocarbonate**. As a by-product, sulphuric acid is produced which is neutralised by the **hydrocarbonate** in the filter. The Sulphur Nitratereducator **SN 400** is recommended for aquariums up to 400 litres (100 gallons). Ø app. 14.5 x 10 x 37 cm ( c. 5.7" x 4" x 14.5"). Recommended accessories: Dosing pump **SP 1500**



SN Blue

410.770 4025901124477 Sulphur Nitratereducator **SN Blue**

Sulphur Nitratereducator for saltwater aquaria up to 1,000 l (260 gal) volume  
The Sulphur Nitratereducator **SN Blue** is an anaerobic biological reactor for removing nitrates from saltwater aquaria. An internal pump circulates the water through chambers containing sulphur beads and **hydrocarbonate**. Specialised bacteria develop within the Sulphur Nitratereducator **SN Blue** that utilise sulphur as an energy source to remove nitrate. As a by-product, sulphuric acid is produced which is neutralised by the **hydrocarbonate** in the filter. The Sulphur Nitratereducator **SN Blue** is recommended for aquaria up to 1,000 litres (260 gal). The filter comes complete with **sulphur pearls** and **hydrocarbonate**. Recommended accessories: For constant water flow: Dosing pump **SP 3000**, refill pack **sulfur pearls** and **hydrocarbonate**. Ø app. 23 cm, Height app. 34 cm



KR 400

410.30 4025901101119 Calciumreactor **KR 400**

A reactor to supply dissolved calcium and calcium bicarbonate ions to reef aquaria up to 400 litres (c. 100 gallons)  
The Calciumreactor **KR 400** is a sealed system operating at a very low flow rate. The filter can be installed in almost any position, inside or outside the aquarium or the cabinet. To provide the water flow, we recommend our **SP 1500** dosing pump. The reactor is filled with **hydrocarbonate** – a pure form of calcium carbonate with an extremely low **phosphate** level. The reactor is already equipped to accept our specific pressurised **pH-electrode** short PG 13.5. Dimensions - without electrode (l x w x h): app. 14.5 x 10 x 37 cm (c. 5.8"x 4" x 14.5"). Recommended accessories: **pressure resistant pH probe** – short, **CO<sub>2</sub>-set basic**, Dosing pump **SP 1500**, **hydrocarbonate** as refill.



KR Blue

410.360 4025901124453 Calciumreactor **KR Blue**

Calciumreactor to supply saltwater aquaria with dissolved Calcium. For aquaria from 250 – 1,000 l volume (65 – 260 gal)  
The Calciumreactor **KR Blue** is a hermetically closed system with an integrated circulation pump and CO<sub>2</sub>-recycling. It can be mounted in a bypass, independent from the water level in the aquarium or the filter sump. It comes filled with 4 kg **hydrocarbonate**. The addition of CO<sub>2</sub> lowers the pH value in the Calciumreactor **KR Blue** and the **hydrocarbonate** dissolves. Despite the low flow rate of 1 – 4 l/h (0.25 – 1 gph) high amounts of calcium and bicarbonate ions are delivered into the aquarium, where it is most beneficial to the aquarium inhabitants. The Calciumreactor **KR Blue** is supplied with a port for a pH-probe (PG 13.5). Recommended accessories: For constant water flow: dosing pump **SP 1500**. For continuous CO<sub>2</sub>-supply: **CO<sub>2</sub>-set basic 500** with regulator, **bubble counter** and CO<sub>2</sub>-pressure bottle. For automatic control of the CO<sub>2</sub>-addition: **M-ventil standard**, **pH Controller** and **pH-probe** with thread PG 13.5 short. Refill pack **hydrocarbonate** and **Dolomite** for calcium and magnesium supply of the aquarium. Ø app. 23 cm, Height app. 34 cm



KR 1000

410.350 4025901106657 Calciumreactor **KR 1000**

For the supply of dissolved calcium to reef aquaria up to 1000 litres (c. 250 gallons)  
The Calciumreactor **KR 1000** is a closed system designed for universal use. It can be operated on a bypass system, independent of the water level in the aquarium, or alternatively be installed in the filter sump. The Calciumreactor **KR 1000** has an integral port to accommodate a PG 13.5 threaded electrode to measure the pH value and a **SP 3000** dosing pump for controlled water flow. Dimensions - without electrode (l x w x h): app. 17 x 17 x 54 cm (c. 7" x 7" x 22"). Recommended accessories: pressure resistant **pH probe** – long - threaded PG 13.5, **CO<sub>2</sub>-set basic**, **hydrocarbonate** as refill.



KR 5000

410.450 4025901106664 Calciumreactor **KR 5000**

For the supply of dissolved calcium to reef aquaria up to 5,000 litres (c. 1,250 gallons)  
The Calciumreactor **KR 5000**, like our smaller models, is designed as a closed system. An integral pump provides internal water circulation. A PG 13.5 threaded port accepts a electrode for measuring and controlling the pH within the vessel. The reactor has a volume of 30 litres (c. 8 gallons), and is supplied with a 20 kilogram (c. 44 pounds) bucket of **hydrocarbonate**. Dimensions - without electrode (l x w x h): app. 50 x 30 x 96 cm (c. 20" x 20" x 38.5"). Recommended accessories: pressure resistant **pH probe** – long - threaded PG 13.5, **CO<sub>2</sub>-set basic**, **hydrocarbonate** as refill.

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**Filter components**



KS 1000



KS 5000

- 410.510 4025901113198 Kalkwasser stirrer **KS 1000**
- 410.550 4025901113204 Kalkwasser stirrer **KS 5000**

For the production of Kalkwasser for saltwater aquaria

**Kalkwasser stirrers** automatically produce Kalkwasser to replace the evaporated water in saltwater aquaria. They should be used in conjunction with an automatic refill device, e.g. the **Niveumat**. The top up water is pumped from a reverse osmosis or a reservoir through the **Kalkwasser stirrer**. Inside the unit a sediment of Calciumhydroxide powder is slowly stirred so it is kept in suspension.

The **Kalkwasser stirrers** are manufactured in 2 sizes:

Kalkwasser stirrer **KS 1000**: for aquariums up to 1,500 litres (c. 400 gal); dimensions: app. 11 cm Ø x 50 cm high, (c. 4.3" Ø x c. 20"), connection: 4/6 mm (c. 1/4") hose

Kalkwasser stirrer **KS 5000**: for aquariums up to 5,000 litres (c. 1250 gal); dimensions: app. 20 cm Ø x 60 cm high, (c. 8" Ø x 24"), connection: 4/6 mm (c. 1/4") hose.

Recommended accessories: **Niveumat** or **aquaniveau** with Dosing pump **SP 3000**



BR 1000

- 410.910 4025901113211 Bypassreactor **BR 1000**

Large volume universal reactor for chemical and biological media

The Bypassreactor **BR 1000** can be connected to all open (non pressurised) filtration systems. It is suitable for any filter media whose optimum performance is achieved at low flow rates such as **carbolit** activated carbon, phosphate absorbers like **antiphos Fe**, biological nitrate reducers and **pH buffers** such as **sulphur beads** and **hydrocarbonate** and peat granules for lowering the hardness and the pH of the water in freshwater aquariums. The vessel's large 10 litre volume also allows for the combination of different materials, like **sulphur beads** and **hydrocarbonate**, in one reactor.

Dimensions: (l x w x h) app. 17 x 17 x 56 cm. (c. 6" x 6" x 22"). Volume: 10 litres (c. 2.5 gal).

Connections: inlet 6/4 mm hose (c. 1/4"), open outlet 16 mm (c. 0.63") pipe.



FB 5000

- 410.600 4025901108866 **Fluidised bed filter FB 5000**

Fluidised bed sand filter

The **FB 5000** fluidised bed sand filter is a powerful but compact biological sand filter. The water enters the filter from the bottom and keeps the small quartz sand grains fluidised – a huge surface area is created and is optimally supplied with water and nutrients. **FB 5000** can work as biological filter for aquarium systems up to 10,000 litres (c. 2,500 gallons). Dimensions: Ø 20 cm (c. 8"), total height: 170 cm (c. 67")



phosphatfilter Fe

- 65024 4025901129649 **phosphatfilter Fe**

**New**

Bypass filter for the elimination of phosphate

The **phosphatfilter Fe** is a compact chemical filtration chamber for aquarium use. It can be installed in line with any standard canister filter, or fed via a separate pump. The **phosphatfilter Fe** contains 400 ml of **antiphos FE**. This reduces the level of phosphate and thereby curtails the growth of filamentous algae. Depending on the phosphate level, one filling of antiphos may be sufficient for an aquarium up to 600 litres (c. 150 gallons) for between 3 - 6 months. The **phosphatfilter Fe** can be used for fresh- and saltwater aquaria. Ø app. 8 cm (c. 3.2"), length app. 24 cm (c. 9.45"), hose connection: 12 and 16 mm



carbolitreactor

- 65026 4014694127314 **carbolitreactor**

Bypass filter for activated carbon

The **carbolitreactor** is a compact chemical filtration chamber for aquarium use. It can be installed in-line with any standard canister filter or fed via with a separate pump. The **carbolitreactor** contains one litre of pH neutral **carbolit**. The **carbolitreactor** can be used for fresh- and saltwater aquaria. One filling lasts, depending on the load and use, for between 10 days (for removal of medications) to up to 12 months (for long term use as biological filter) in a 400 litre (c. 100 gallon) aquarium. Ø app. 8 cm (c. 3.2"), length app. 35.5 cm (c. 14"), hose connection: 16 mm (c. 2/3")



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**Filter material**



- 11650 4014694116509 **antiphos Fe** 500 ml
- 12650 4014694126508 **antiphos Fe** 1000 ml
- 12653 4014694126539 **antiphos Fe** 5000 ml

For the control of algal growth  
Phosphate and silicate remover for freshwater and saltwater aquariums **antiphos Fe** is an ideal medium for selectively extracting phosphate and silicate from aquarium water, thus counteracting unwanted algal growth. **antiphos Fe** is a highly active iron based product containing no aluminium and is completely non toxic to aquarium plants and animals. The binding capacity of **antiphos Fe** is c. 10 g phosphate/kg. Subject to the conditions 500 ml of **antiphos Fe** will treat a normally populated 300 l aquarium for c. 3 – 6 months.



- 11512 4014694115120 **carbolit** 500 g / 1,25 l, 1,5 mm Pellets (c. 1.1 lbs/125 gal)
- 12513 4014694125136 **carbolit** 400 g / 1,25 l, 4 mm Pellets (c. 0.9 lbs/100 gal)
- 11517 4025901119381 **carbolit** 5 l / 3,5 kg, 1,5 mm Pellets (c. 7.7 lbs/1 gal)
- 12517 4025901119398 **carbolit** 5 l / 3 kg, 4 mm Pellets (c. 6.6 lbs/1 gallons)
- 11516 4014694115168 **carbolit** 25 kg / 62,5 l, 1,5 mm Pellets (c. 55 lbs)
- 12516 4014694125167 **carbolit** 25 kg / 62,5 l, 4 mm Pellets (c. 55 lbs)

For the removal of toxins and colours  
Activated carbon pellets for fresh- and saltwater aquaria. **carbolit** comprises of highly efficient activated carbon pellets. **carbolit** quickly clears aquarium water and removes colouring substances, turbidity and medication residues. Yellowing substances such as phenols and tannins that can accumulate in the water are also removed. **carbolit** may also be used as a long-term filter material. **carbolit** is pH neutral.



- 410.80 4025901101126 **BactoBalls** 25 l box (c. 6.25 gal)
- 410.81 4025901101133 **BactoBalls** 5 l bucket (c. 1.3 gal)
- 410.82 4025901101140 **BactoBalls** 15 l bucket (c. 3.75 gal)



Biological filter media  
**BactoBalls** are the optimum filter medium for biological filters. They can be used in trickle filters and denitrification reactors, and in larger aquaculture systems. The large surface area of 300 m<sup>2</sup>/m<sup>3</sup> allows or a high concentration of active bacterial biomass.



- 410.77 4025901117691 **miniballs** 1 l

Filling material for biological filters  
**miniballs**, with a diameter of only 13 mm, are used as biomedica in small filters. They have a much higher packing density and a proportionally similar surface area to the standard **BactoBalls**, so a high biological capacity can be achieved even in small filters.



- 410.84 4025901106497 **multiballs** 5 l bucket (c. 1.3 gal)
- 410.83 4025901102994 **multiballs** 25 l box (6.2 gal)

Biological-chemical filter material for fresh- and saltwater aquaria  
**multiballs** are a plastic filter medium in which the biological function can be combined with a desired chemical filtration. The secret of the **multiballs** is that it consists of two half spheres that can be easily separated. The outer surface provides a perfect site for the formation of bacterial colonies for biological filtration whilst inside the **multiballs** is a cavity which can be filled with numerous types of chemical filter media. Depending on the requirements of the aquariums inhabitants, **multiballs** can be filled with activated carbon (**carbolit**), **hydrocarbonate** or peat granules.



- 410.79 4025901112085 **sulfur pearls** 1 l
- 410.79-1 4025901112139 **sulfur pearls** 5 l bucket

Filter medium for Sulphur denitrification reactors  
**sulfur pearls** are sulphur beads formed from pure sulphur. They are used in sulphur nitratereductors as the filter medium and energy source for the bacteria. They have to be replaced from time to time as they are slowly consumed by the bacteria. Caution: Use only in nitrate removing anaerobic filters having a low water flow rate.



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**Filter material**

- 410.78 4025901100853 **Deniballs** 0,8 l (c. 0.2 gal)
- 410.78-1 4025901100860 **Deniballs** 5 l bucket
- 410.78-3 4025901100884 **Deniballs** 25 l box



**Deniballs**

A filter material and bacteria feed for the Nitratereducator

**Deniballs** are manufactured from a unique biologically based plastic. One to three packages of 0.8 litres (c. 0.2 gal) each is enough to supply the Nitratereducator as the sole food source for 12 months. For the Nitratereducator **NR 5000**, about 5 litres (1.3 gal) are required. Changing the **deniballs** after approximately 12 months is recommended to ensure safe and maintenance free denitrification in fresh- and saltwater aquaria.

- 411.78 4025901122978 **Mini-Deniballs** 0,5 l



**Mini-Deniballs**

A filter material and bacteria feed for the Nitratereducator

**Mini-Deniballs** are manufactured from a unique biologically based plastic. One package of 0.5 litres (c. 0.2 gal) is enough to supply a Nitratereducator as the sole food source for 12 months. Changing the **Mini-Deniballs** after approximately 12 months is recommended to ensure safe and maintenance free denitrification in fresh- and saltwater aquaria.

- 410.76-1 4025901100846 **denimar** 150 g



Nutrient powder for the **Nitratereducator**

The bacteria within an anaerobic biofilter need organic nutrients as their energy source to remove nitrate. If **denimar** is dosed daily, high nitrate removal rates can be achieved in the **Nitratereducator**. **denimar** is suited for salt- and freshwater aquaria. It contains no fertilizers and does not foster the growth of algae.

- 12411 4014694124115 **biobacter**



bacteria culture for improving nitrification and de-nitrification in aquaria

**biobacter** is a compound containing freeze-dried living bacteria. It is used to start new biological filters, revitalise filters after using medication, and to improve nitrification in existing aquaria. **biobacter** comprises a glass vial of bacteria and a tube of nutrient tablets for the bacteria. 1 carton for 250 litres (c. 60 gallons).

**UVC sterilizer**

- 80805 4025901116113 **Helix Max 5 W**
- 80809 4025901116120 **Helix Max 9 W**
- 80811 4025901120646 **Helix Max 11 W**
- 80818 4025901116137 **Helix Max 18 W**
- 80836 4025901116106 **Helix Max 36 W**
- 80855 4025901116144 **Helix Max 55 W**



**Helix Max 5 W**



**Helix Max 9 W**



**Helix Max 11 W**



**Helix Max 18 W**



**Helix Max 36 W**



**Helix Max 55 W**

Water clarifier for fresh- and saltwater aquariums and garden ponds.

**Helix Max UV** sterilisers can eliminate single cell algae giving crystal clear water in aquariums and ponds. The water is directed in a spiral path around the quartz tube resulting in more efficient use of the UV radiation than in standard units. The inlet and outlet fittings can be rotated through 360° for easy mounting at any angle. All **Helix Max** with a 10 m rubber cable and high frequency electronic ballast, for garden ponds, salt- and freshwater aquariums. The electronic ballasts increase the lifetime and the efficacy of the UV lamps.

- Dimensions housing 5 W: app. 16 x 7.5 cm
- Dimensions housing 9 W: app. 24 x 7.5 cm
- Dimensions housing 11 W: app. 29 x 7.5 cm
- Dimensions housing 18 W: app. 38 x 12 cm
- Dimensions housing 36 W: app. 51 x 12 cm
- Dimensions housing 55 W: app. 65 x 12 cm

Spare bulbs for Helix Max:

- 80805-8 4025901116304 **UVC-Max 5 W**
- 80809-8 4025901116311 **UVC-Max 9 W**
- 80811-8 4025901123135 **UVC-Max 11 W**
- 80818-8 4025901116328 **UVC-Max 18 W**
- 80836-8 4025901116335 **UVC-Max 36 W**
- 80855-8 4025901116342 **UVC-Max 55 W**



**UVC-Max**

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**Light - LED**

83214100 4025901123609 **aquasunLED** 100 W  
 83214150 4025901123616 **aquasunLED** 150 W

**New**

LED aquarium light for saltwater aquaria  
 Programmable light control for Sunrise/Sunset, moonlight and cloud movement.

The **aquasunLED** is modularly constructed. Each LED module consists of 50 high-power LED's 1 Watt each (15 x 1 watt blue and 35 x 1 watt 12,000 K) with a total power of 50 watts. The new **aquasunLED** is available either as 100 watt (2 modules) or 150 watt (3 modules) version. The light is equipped with a programmable computer control. The light channels for white LED's, blue LED's, moonlight and cloud movement are separately controlled by pulse width modulation that makes natural lighting possible. Even a cycle for moon phase is taken into account.

The housing is made of powder-coated and saltwater resistant aluminium. The special construction with passive cooling makes it possible to operate the light without noisy fans, making the unit very quiet.

Technical data:

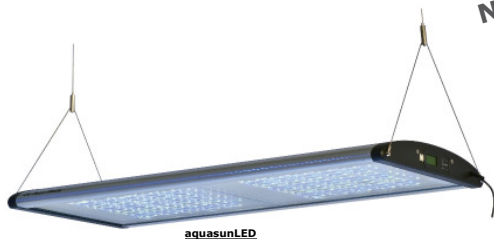
- **aquasunLED** is available in 2 versions: **aquasunLED** 100 W and **aquasunLED** 150 W
- high-power LED's
- luminous efficiency app. 120 lumen/watt
- colour temperature 14.000 K
- LED's life expectancy according to the manufacturer's data app. 50,000 hours
- For safety 24 V with external power pack
- incl. steel wire suspension
- computer control with USB connection for timer and dimming

Light control:

- USB-connection for PC
- software „DimEdit“ for Windows is included, no installation on the PC is required.
- 10 control programmes are pre-programmed and can be changed individually with the included software „DimEdit“. A software update will be possible online.
- 4 separately programmable and dimmable channels for white LEDs, blue LEDs, moonlight und cloud movement.

Dimensions:

**aquasunLED** 100 watt: app. 84,5 x 36 x 5,5 cm (l x w x h)  
**aquasunLED** 150 watt: app. 124,5 x 36 x 5,5 cm (l x w x h)



**aquasunLED**



**aquasunspot 3 x 1**



**aquasunspot 7 x 1**



**aquasunspot 12 x 1**



**aquasunspot 3 x 3**



**aquasunspot 3 x 1 blue**



**aquasunspot 7 x 1 blue**



**aquasunspot 12 x 1 blue**



**aquasunspot 3 x 3 blue**

83314003 4025901123647 **aquasunspot** 3 x 1  
 83314303 4025901126471 **aquasunspot** 3 x 3  
 83314007 4025901123654 **aquasunspot** 7 x 1  
 83314012 4025901123661 **aquasunspot** 12 x 1

83315003 4025901128307 **aquasunspot** 3 x 1 blue  
 83315007 4025901128314 **aquasunspot** 7 x 1 blue  
 83315012 4025901128321 **aquasunspot** 12 x 1 blue  
 83315303 4025901128338 **aquasunspot** 3 x 3 blue

**New**

LED Spot light for saltwater aquaria

**aquasunspot** are constructed using 1 watt power LED's. The combination of white (1000 K) and blue LED's results in a perfect colour spectrum for coral reef aquariums. The light efficiency is c. 90 lumen/watts. **aquasunspot blue**: Same features as **aquasunspot** but provided with just blue LED's instead of white & blue LED's. Can be used as blue additional lighting or moonlight. **aquasunspot 3** can be used in standard light fittings usually used for 12 V halogen lamps with a 2 pin socket; **aquasunspot 7** and **aquasunspot 12** can be used in light fittings using the E27 socket; **aquasunspot 12** is also compatible with PAR lamps.

Technical data:

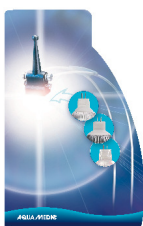
- aquasunspot 3 x 1: 3 W, LED: 2 white/1 blue, 2 pins base GU 5.3, 12 V ~ or =, Ø 5 cm
- aquasunspot 7 x 1: 7 W, LED: 4 white/3 blue, 230 V/50 Hz, Ø 9,2 cm
- aquasunspot 12 x 1: 12 W, LED: 8 white/4 blue, 230 V/50 Hz, Ø 12 cm
- aquasunspot 3 x 3: 9 W, LED: 2 white/1 blue, 2 pins base GU 5.3, 12 V ~ or =, Ø 5 cm
- aquasunspot blue 3 x 1: 3 W, LED: 3 blue, 2 pins base GU 5.3/MR 16, 12 V ~ or =, Ø 5 cm
- aquasunspot blue 7 x 1: 7 W, LED: 7 blue, 230 V/50 Hz, Ø 9,2 cm
- aquasunspot blue 12 x 1: 12 W, LED: 12 blue, 230 V/50 Hz, Ø 12 cm
- aquasunspot blue 3 x 3: 9 W, LED: 3 blue, 2 pins base GU 5.3, 12 V ~ or =, Ø 5 cm

83314000 4025901126938 **spotfix**

**New**

LED light fixture for aquariums

Fixture for LED light bulbs for aquariums with 6 – 8 mm glass. Made for LED lamps with socket GU 5.3 (= MR16). 12 V, 3 – 9 watts (Aqua Medic **aquasunspot** 3 x 1 or **aquasunspot** 3 x 3)  
 Content: LED light fixture, Glass clip (for 6 – 8 mm thickness), Power supply 12 V, comes without lamps



**spotfix**



Item code	EAN-No.	Item			
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**Light - T5**



Ocean Light T5



		Without bulbs, colour: black
83841-1	4025901125399	<b>Ocean Light T5 4 x 24 W</b>
83842-1	4025901120851	<b>Ocean Light T5 4 x 39 W</b>
83843-1	4025901120868	<b>Ocean Light T5 4 x 54 W</b>
83862-1	4025901120875	<b>Ocean Light T5 6 x 39 W</b>
83863-1	4025901120882	<b>Ocean Light T5 6 x 54 W</b>
83882-1	4025901120899	<b>Ocean Light T5 8 x 39 W</b>
83883-1	4025901120905	<b>Ocean Light T5 8 x 54 W</b>

Super-flat aquarium luminaries system for T5 tubes  
Aluminium housing - powder coated, holding unit to mount the light system on top of the aquarium, optionally equipped with Aqua Medic **aquafit** steel wire hanging system, equipped with high performance reflectors, equipped with LED moonlight (separately switchable)  
Dimensions (l x w x h):

Ocean Light T5 4 x 24 W:	app. 68 x 23.3 x 5 cm
Ocean Light T5 4 x 39 W:	app. 97.5 x 23.3 x 5 cm
Ocean Light T5 4 x 54 W:	app. 125.5 x 23.3 x 5 cm
Ocean Light T5 6 x 39 W:	app. 97.5 x 29.3 x 5 cm
Ocean Light T5 6 x 54 W:	app. 125.5 x 29.3 x 5 cm
Ocean Light T5 8 x 39 W:	app. 97.5 x 35.3 x 5 cm
Ocean Light T5 8 x 54 W:	app. 125.5 x 35.3 x 5 cm



aquastarlight T5

83439-1	4014694834397	<b>aquastarlight T5 4 x 39 W</b> 90 cm (c. 36") black
83439-4	4025901113693	<b>aquastarlight T5 4 x 39 W</b> 90 cm (c. 36") silver
83454-1	4014694834540	<b>aquastarlight T5 4 x 54 W</b> 120 cm (c. 48") black
83454-4	4025901113709	<b>aquastarlight T5 4 x 54 W</b> 120 cm (c. 48") silver
83480-1	4014694834809	<b>aquastarlight T5 4 x 80 W</b> 150 cm (c. 60") black
83480-4	4025901113716	<b>aquastarlight T5 4 x 80 W</b> 150 cm (c. 60") silver

The **aquastarlight T5** luminaries is designed to accommodate the T5 fluorescent lamps. The luminaries is extruded from saltwater resistant aluminium and powder coated. It contains four T5 fluorescent lamps, 2 x T5 blue + 2 x T5 white. The **aquastarlight T5** is supplied with high frequency electronic ballasts giving completely flicker free light. These features make them ideal fluorescent lamps for lighting aquariums and terrariums.

Dimensions (l x w x h):  
aquastarlight T5 4 x 39 W: app. 92 x 20 x 7.7 cm  
aquastarlight T5 4 x 54 W: app. 122 x 20 x 7.7 cm  
aquastarlight T5 4 x 80 W: app. 152 x 20 x 7.7 cm



T5 sunbeam

		Without bulbs
83224	4025901113426	<b>T5 sunbeam 2 x 24 W</b>
83239	4025901113433	<b>T5 sunbeam 2 x 39 W</b>
83254	4025901113440	<b>T5 sunbeam 2 x 54 W</b>
83280	4025901113457	<b>T5 sunbeam 2 x 80 W</b>

Light beam for T5 lamps

Like all other Aqua Medic Light Systems the **T5 sunbeam** is manufactured in powder coated aluminium. It can be fixed with the **aquafit** suspension kit to the ceiling or it can be directly mounted inside a hood. The **T5 sunbeam** is supplied with water proof lamp holders, high quality electronic ballasts and corrosion protected high efficiency reflectors. The reflectors are simply clipped onto the T5 tubes. Tubes not included.

Dimensions (l x w x h):  
T5 sunbeam 2 x 24 W: app. 61.5 x 14.5 x 7.2 cm  
T5 sunbeam 2 x 39 W: app. 91.5 x 14.5 x 7.2 cm  
T5 sunbeam 2 x 54 W: app. 121.5 x 14.5 x 7.2 cm  
T5 sunbeam 2 x 80 W: app. 151.5 x 14.5 x 7.2 cm

83221	4025901113969	<b>T5 sunbeam reflector 24 W</b> incl. clip
83231	4025901113976	<b>T5 sunbeam reflector 39 W</b> incl. clip
83251	4025901113983	<b>T5 sunbeam reflector 54 W</b> incl. clip
83281	4025901113990	<b>T5 sunbeam reflector 80 W</b> incl. clip
83220	4025901120530	Clip for reflector <b>T5 sunbeam</b> (stainless steel)

		Without bulbs
84321	4025901120035	<b>sun cover T5 2 x 24 W</b> app. 65 cm (c. 25.6")
84422	4025901115925	<b>sun cover T5 2 x 39 W</b> app. 100 cm (c. 40")
84623	4025901116021	<b>sun cover T5 2 x 54 W</b> app. 125 cm (c. 50")
84723	4025901117042	<b>sun cover T5 2 x 54 W</b> app. 130 cm (c. 51.2")

T5 lighting for salt- and freshwater aquariums

The **sun cover T5** lighting fixture offers a superior method of converting the lighting of standard aquariums from T8 to the more powerful T5 HO lamps. The **sun cover T5** can easily replace the existing T8 luminaries and in many cases the existing lids are compatible with **sun cover T5**. Of course, the **sun cover T5** can also be used with new aquariums of any suitable length. The **sun cover T5** is manufactured from a saltwater resistant aluminium profile and is supplied with high quality reflectors.

84200	4025901128413	<b>sun cover fit</b>
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**New**

Holder for the lamp **sun cover T5**.

With this holder, the **sun cover** can be fixed at a steel suspension or directly under a plate.



sun cover T5

Item code	EAN-No.	Item			
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**Light - T5**

80909	4014694809098	<b>Ocean Blue power compact 24 W</b>	Blue actinic power compact lamp for saltwater aquariums. For combination with metal halide lamps and <b>Ocean White 24 W</b> .		
81909	4014694819097	<b>Ocean White power compact 24 W</b>	Blue-white power compact lamp with a colour temperature of 10000K. For freshwater and marine aquarium.		



**T5 tubes, 16 mm Ø, FQ-Serie/minimum order 10 pcs. per wattage**

88700	4025901116540	<b>aqualine T5 Reef Blue 24 W</b>	55 cm (c. 22")
88701	4025901116557	<b>aqualine T5 Reef Blue 39 W</b>	85 cm (c. 34")
88702	4025901116564	<b>aqualine T5 Reef Blue 54 W</b>	115 cm (c. 46")
88703	4025901116571	<b>aqualine T5 Reef Blue 80 W</b>	145 cm (c. 58")

**aqualine T5 Reef Blue** is intended for use in saltwater aquariums with the lamp emitting, almost exclusively, blue light in the spectrum between 400 nm and 500 nm, peaking at 420 nm. These wavelengths enhance the growth of many coral species. In addition, when combined with **Reef White 10K** or **15K** they give the aquarium a most natural appearance.

88710	4025901116625	<b>aqualine T5 Reef White 15K 24 W</b>	55 cm (c. 22")
88711	4025901116632	<b>aqualine T5 Reef White 15K 39 W</b>	85 cm (c. 34")
88712	4025901116649	<b>aqualine T5 Reef White 15K 54 W</b>	115 cm (c. 46")
88713	4025901116656	<b>aqualine T5 Reef White 15K 80 W</b>	145 cm (c. 58")

A blue/white lamp for the illumination of saltwater aquaria  
This lamp emits an extremely bright blue/white light, providing ideal illumination for the saltwater aquarium. The spectrum is chosen to encourage strong coral growth. **aqualine T5 Reef White 15K** can be used as the sole light source for an aquarium, as well as in combination with **aqualine T5 Reef Blue**.

88720	4025901116588	<b>aqualine T5 Reef White 10K 24 W</b>	55 cm (c. 22")
88721	4025901116595	<b>aqualine T5 Reef White 10K 39 W</b>	85 cm (c. 34")
88722	4025901116601	<b>aqualine T5 Reef White 10K 54 W</b>	115 cm (c. 46")
88723	4025901116618	<b>aqualine T5 Reef White 10K 80 W</b>	145 cm (c. 58")

**aqualine T5 Reef White 10K** is a bright white lamp with a colour temperature of 10000 K. The lamp simulates tropical sunlight and is the ideal basic illumination for marine as well as freshwater aquaria. For saltwater aquariums, we recommend combining **aqualine T5 Reef White 10K** with **aqualine T5 Reef Blue** to increase the blue spectrum whilst for freshwater the combination of **aqualine T5 Reef White 10K** with **aqualine T5 Plant Grow** will enhance plant growth.

88730	4025901116663	<b>aqualine T5 Plant Grow 24 W</b>	55 cm (c. 22")
88731	4025901116670	<b>aqualine T5 Plant Grow 39 W</b>	85 cm (c. 34")
88732	4025901116687	<b>aqualine T5 Plant Grow 54 W</b>	115 cm (c. 46")
88733	4025901116694	<b>aqualine T5 Plant Grow 80 W</b>	145 cm (c. 58")

**aqualine T5 Plant Grow** is a growth lamp for plants in freshwater aquariums The lamp accentuates the red and blue parts of the spectrum and comes close to the absorption spectrum of water plants. These wave lengths stimulate photosynthesis and so create excellent condition for luxuriant plant growth. In addition the colours become more vibrant in any fish with red pigmentation (e.g. Cardinal tetra). Combined with **aqualine T5 Reef White 10K, Plant Grow** gives the aquarium a brilliant natural appearance.





Item code	EAN-No.	Item			
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Ocean Light

**Light - Metal halide**

86212	4014694962120	<b>Ocean Light 150</b> 1 x 150 W
86222	4025901113402	<b>Ocean Light 150</b> 2 x 150 W
86232	4025901117059	<b>Ocean Light 150</b> 3 x 150 W
86213	4025901117066	<b>Ocean Light 250</b> 1 x 250 W
86223	4025901117073	<b>Ocean Light 250</b> 2 x 250 W
86233	4025901117080	<b>Ocean Light 250</b> 3 x 250 W
86312	4014694963127	<b>Ocean Light 150 plus</b> 1 x 150 W + 2 x 24 W T5 blue
86322	4025901113419	<b>Ocean Light 150 plus</b> 2 x 150 W + 2 x 54 W T5 blue
86332	4025901116182	<b>Ocean Light 150 plus</b> 3 x 150 W + 2 x 80 W T5 blue
86313	4025901117097	<b>Ocean Light 250 plus</b> 1 x 250 W + 2 x 24 W T5 blue
86323	4025901117103	<b>Ocean Light 250 plus</b> 2 x 250 W + 2 x 54 W T5 blue
86333	4025901117110	<b>Ocean Light 250 plus</b> 3 x 250 W + 2 x 80 W T5 blue

Aquarium Luminaries for metal halide lamps

The luminaries in the **Ocean Light** series bring the intensity and sparkle of metal halide lighting into your aquarium at a very economic price. Of course, there is no compromise in the known Aqua Medic quality: anodised aluminium housing - high quality reflectors, **aqualine 10000** lamps with 13000 K colour temperature, steel wire suspension. **Ocean Light**: supplied with metal halide bulbs only. **Ocean Light plus**: which includes the metal halide lamps and 2 **aqualine T5 tubes**. Individual power cables are provided for separate control of the fluorescent and HQI circuits.

Dimensions (l x w x h):

- Ocean Light 150 1 x 150 W: app. 60 x 24 x 7 cm
- Ocean Light 150 2 x 150 W: app. 120 x 24 x 7 cm
- Ocean Light 150 3 x 150 W: app. 180 x 24 x 7 cm
- Ocean Light 250 1 x 250 W: app. 60 x 31,5 x 8,2 cm
- Ocean Light 250 2 x 250 W: app. 120 x 31,5 x 8,2 cm
- Ocean Light 250 3 x 250 W: app. 180 x 31,5 x 8,2 cm
- Ocean Light 150 plus 1 x 150 W + 2 x 24 W T5 blue: app. 60 x 30 x 8,2 cm
- Ocean Light 150 plus 2 x 150 W + 2 x 54 W T5 blue: app. 120 x 30 x 8,2 cm
- Ocean Light 150 plus 3 x 150 W + 2 x 80 W T5 blue: app. 180 x 30 x 8,2 cm
- Ocean Light 250 plus 1 x 250 W + 2 x 24 W T5 blue: app. 60 x 35,5 x 8,2 cm
- Ocean Light 250 plus 2 x 250 W + 2 x 54 W T5 blue: app. 120 x 35,5 x 8,2 cm
- Ocean Light 250 plus 3 x 250 W + 2 x 80 W T5 blue: app. 180 x 35,5 x 8,2 cm



Item code	EAN-No.	Item			
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**Light - Metal halide**



**aquasunlight NG**



**Now, the aquasunlight NG is equipped with the aquasunlight timer, an integrated 3-channel remote control, as standard. Delivery without timer is possible. Please point this out when placing an order.**

**aquasunlight NG 60 cm**

85512	4025901114195	1 x 150 W + 2 x T5 24 W
85612	4025901114201	1 x 150 W + 4 x T5 24 W
85513	4025901114218	1 x 250 W + 2 x T5 24 W
85613	4025901114225	1 x 250 W + 4 x T5 24 W

**aquasunlight NG 120 cm**

85522	4025901113822	2 x 150 W + 2 x T5 54 W
85622	4025901113839	2 x 150 W + 4 x T5 54 W
85523	4025901113846	2 x 250 W + 2 x T5 54 W
85623	4025901113853	2 x 250 W + 4 x T5 54 W

**aquasunlight NG 180 cm**

85532	4025901113860	3 x 150 W + 2 x T5 80 W
85632	4025901113877	3 x 150 W + 4 x T5 80 W
85533	4025901113884	3 x 250 W + 2 x T5 80 W
85633	4025901113891	3 x 250 W + 4 x T5 80 W

**T5 Ballast dimmable** / price per piece (for 2 tubes)

The **aquasunlight NG** combines all the benefits of metal halide lamps with the technology of the new T5 fluorescent lamps. Of course, the fixture is made of saltwater resistant powder coated aluminium and supplied with high purity aluminium reflectors. For long term reliability the electronic components are all manufactured by the leading european manufacturers. As an option high frequency electronic ballasts can be supplied for the metal halide circuits. **aquasunlight NG** is manufactured in lengths from 600 mm to 1800 mm. Depending on the length it can be supplied with between 1 and 4 metal halide lamps (**aqualine 10000**, 13000 K, 70 - 250 watt, **aqualine 20000**, blue, 70 - 250 watt) and 2 or 4 T5 fluorescent tubes (**aqualine T5 Reef blue** and **aqualine T5 Reef white**) of 24 - 80 watts.

Dimensions (l x w x h):  
 aquasunlight NG 60 cm: app. 60 x 41 x 9.5 cm  
 aquasunlight NG 120 cm: app. 120 x 41 x 9.5 cm  
 aquasunlight NG 180 cm: app. 180 x 41 x 9.5 cm



**aquaspacelight 400**

**aquaspacelight 400**

89713-1	4014694897132	1 x 250 W black
89713-4	4014694897644	1 x 250 W silver
89723-1	4014694897231	2 x 250 W black
89723-4	4014694897651	2 x 250 W silver
89714-1	4014694897149	1 x 400 W black
89714-4	4014694897620	1 x 400 W silver
89724-1	4014694897248	2 x 400 W black
89724-4	4014694897637	2 x 400 W silver

Aquarium luminaries for 250 watt and 400 watt metal halide lamps  
 It is designed for 250 watt and 400 watt metal halide lamps and ensures that now even the largest reef aquariums can be fully illuminated. The luminaries is extruded from saltwater proofed aluminium and powder coated. Borosilicate UV protection glass is standard. The lamp is available in single and twin lamp models.

Dimensions (l x w x h):  
 aquaspacelight 400 1 x 250 W: app. 60 x 35 x 12.2 cm (c. 24" x 14" x 4.8")  
 aquaspacelight 400 1 x 400 W: app. 60 x 35 x 12.2 cm (c. 24" x 14" x 4.8")  
 aquaspacelight 400 2 x 250 W: app. 120 x 35 x 12.2 cm (c. 48" x 14" x 4.8")  
 aquaspacelight 400 2 x 400 W: app. 120 x 35 x 12.2 cm (c. 48" x 14" x 4.8")



**aqualight 400**

80413	4014694804130	<b>aqualight 250 W</b>
80414	4014694804147	<b>aqualight 400 W</b>
80415	4014694804154	<b>aqualight 1000 W</b>



**aqualight 1000**

Splash proof luminaries for metal halide lamps

**aqualight** is a splash-proofed aquarium light unit. With the exception of the 1000 watt version, all the control gear is mounted within the powder coated aluminium housing. Models are available for 250, 400 and 1000 watts metal halide bulbs and **aqualine 10000** lamps are included.

**aqualight 250** and **aqualight 400**: app. 48 x 26 x 20 cm (l x w x h), protection class IP 65  
**aqualight 1000**: app. 56 x 35 x 44.5 cm (l x w x h), protection class IP 55

Item code	EAN-No.	Item			
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**Light - Metal halide**



80941	4014694809418	<b>aqualine 10000</b> 70 W 13K
80942	4014694809425	<b>aqualine 10000</b> 150 W 13K
80950	4014694809500	<b>aqualine 10000</b> 175 W E39 13K
80943	4014694809432	<b>aqualine 10000</b> 250 W 13K
80951	4014694809531	<b>aqualine 10000</b> 250 W E40 13K
80944	4014694809449	<b>aqualine 10000</b> 400 W E40 13K
80945	4014694809456	<b>aqualine 10000</b> 1000 W E40 13K

Metal halide lamp for saltwater aquaria

The **aqualine 10000** lamp has a colour temperature of 13000° Kelvin and a high percentage of the light output is at the blue end of the spectrum. **aqualine 10000** was the first metal halide lamp to simulate the lighting conditions on a coral reef and the new lamp gives an even more realistic looking aquarium as the improved twin getters give long term colour stability. The corals show their natural colours and the lighting intensity encourages excellent growth. **aqualine 10000** helps to transform your aquarium into a perfect reef tank.



80982	4014694809821	<b>aqualine 16000</b> 150 W 16K
80983	4014694809838	<b>aqualine 16000</b> 250 W 16K

A blue/white full spectrum metal halide lamp for marine aquaria

The **aqualine 16000** lamp simulates the light spectrum in deeper waters. It is best used in combination with **aqualine 10000**, but as it is a full spectrum lamp it can also be used as the sole light source, if a high percentage of blue light is required. In these circumstances, there is no need for blue fluorescent lamps and the efflorescing colours of the corals are enhanced.



80971	4014694809715	<b>aqualine 20000</b> 70 W 20K
80972	4014694809722	<b>aqualine 20000</b> 150 W 20K
80973	4014694809739	<b>aqualine 20000</b> 250 W 20K

A blue metal halide lamp for marine aquaria

The **aqualine 20000** blue lamp emits light strongly in the blue end of the spectrum. The use of this "actinic" lamp enhances the fluorescent blue and green colours of many corals. The lamp should be used in combination with **aqualine 10000**. This combination gives the aquarium a beautiful bluish hue.

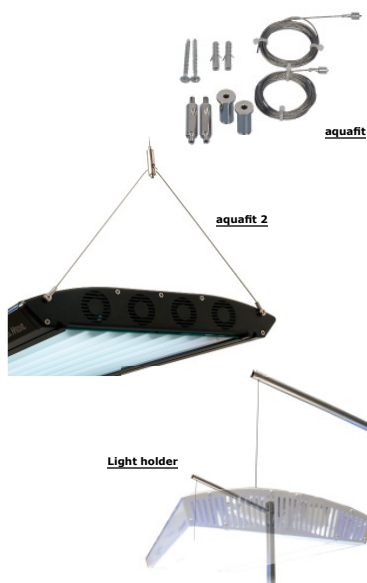


81911	4014694819110	<b>aqualine 5000 70 W</b> 5K
81912	4014694819127	<b>aqualine 5000 150 W</b> 5K
81913	4014694819134	<b>aqualine 5000 250 W</b> 5K

Daylight metal halide lamp for freshwater aquaria

**aqualine 5000** is a metal halide lamp with a colour temperature of 5000° Kelvin – attenuated sunlight. This lamp was specially developed for the illumination of freshwater aquaria with its a high percentage of red light and a high intensity – 11000 lumens per watt. It gives planted aquaria a natural appearance and enhances plant growth.

**Accessories Light**



80400	4014694804000	<b>aquaFit</b>
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Steel Wire Suspension

The wire suspension system **aquaFit** provides a neat and simple method of ceiling mounting of Aqua Medic and other suitable lights. The suspension system contains 2 pcs. of the following: ceiling plate with retaining bush, stainless steel wire with ferrule, light fixing incl. top cap, plastic washer, screws and wall fixings and clips to secure the wire's end.

80401	4025901124965	<b>aquaFit 2</b>
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Steel Wire Suspension

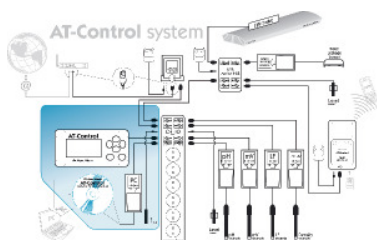
Universal Suspension kit for use with all suspended lighting units, provided that the screws in the housing's end plates are of adequate length & not too wide (max. Ø 4 mm).

**aquaFit 2** consists of 2 pieces of: 2 metre stainless steel wire with stopper, ceiling plate with retaining bush, steel wire with height and angle adjustment unit attached, screws and plugs. The suspension kit allows fixing of the lighting unit to the ceiling, and provides easy adjustment in both the height and the angle of unit.

80250	4025901120318	<b>Light holder</b> / pair
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Item code	EAN-No.	Item			
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**Measurement and control technology**



78000	4025901116700	<b>AT-Control system set</b> incl. <b>Interface USB &amp; Temperature sensor</b>
78005	4025901116717	<b>Power Box</b>
78030	4025901116809	<b>Interface Conductivity</b>
78031	4025901116816	<b>Interface Density</b>
78032	4025901116793	<b>Interface mV</b>
78033	4025901116786	<b>Interface pH</b>
78034	4025901116823	<b>Interface Level + Temperature</b>
78036	4025901120080	<b>Ethernet module</b> Connection for the <b>AT-Control</b> to the Internet for online-control of the aquarium
78037	4025901120103	<b>Interface USB</b> Connection for your PC.
78038	4025901120097	<b>Interface Water Leakage</b> Connection for up to two water leakage sensor
78039	4025901120806	<b>SMS Module</b> By the aid of the <b>SMS module</b> , the <b>AT-Control</b> can send alerts and notification of emergent to your mobile phone.
78047	4025901121018	<b>Active Hub</b> Additional 6 pcs. USB-connections <b>AT-Control</b>
78050	4025901117233	<b>Conductivity Probe</b>
78051	4025901117240	<b>Density Probe</b>
78051-2		<b>Calibration liquid 52 mS 50 ml for AT-Control</b>
78054	4025901117257	<b>Temperature probe</b>
78056	4025901117271	<b>Level Sensor cpl.</b>
78058	4025901120110	<b>Water leakage sensor</b>
230.00	4025901100358	<b>Electrode holder</b>

A centralised microprocessor controller for aquariums, terrariums or other applications **AT-Control** can measure and control pH, ORP (Redox potential), temperature, conductivity, water level and using the numerous timed circuits, lighting, dosing etc. Programming and control can also be undertaken using a PC via an USB connection. The system is modular in arrangement. It can be enlarged from a basic module to a complete control unit for several aquariums. All the modules are interconnected via USB ports. The data can be downloaded to a PC and shown graphically.



200.00	4025901100204	<b>pH controller</b> without probe
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pH monitor and controller  
The **pH controller** is a precision instrument for controlling the pH value in aquaria. In combination with a CO<sub>2</sub> system and a solenoid valve the pH can be maintained at a constant level, and the CO<sub>2</sub> supply to aquatic plants or into a calciumreactor can be controlled. The unit is supplied with a large LED display and the control range is digitally adjustable from pH 3.5 to 10.5. The **pH controller** has a BNC connection for pH electrodes. The use of an original Aqua Medic **plastic shafted electrode** is recommended.



200.05	4025901100211	<b>mV controller</b> without probe
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Redox-potential (ORP) monitor and controller  
The **mV controller** is designed for monitoring and controlling the redox potential (or ORP - oxidation-reduction potential) in aquaria. The unit has a broad controlling range from -500 to a +500 mV, and a measuring range from -1000 to +1000 mV. It can be used to control the supply of ozone in saltwater aquaria and / or for the control of nitrate removal in anaerobic biological filters (**Nitratoreductor**). The unit is supplied with a BNC connection for a mV probe. The use of an original Aqua Medic **plastic shafted electrode** is recommended.



200.10	4025901100228	<b>LF controller</b> with probe
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Conductivity monitor and controller  
The salt content of water can be determined by measuring the electrical conductivity. A special feature of the **LF controller** conductivity monitor and controller is the broad measurement and control range which is divided into 2 bands: from 0 to 2000 µS, the unit is used for monitoring desalinated water and freshwater, and in the range 0 to 200 mS, it is used for brackish and saltwater. The unit can therefore be used for the control of reverse osmosis units, for monitoring breeding tanks with soft water, and for the control of the salt content in marine aquaria. The unit is supplied with a directly connected, saltwater resistant graphite electrode.



200.15	4025901100235	<b>T controller CC</b> with probe
200.20	4025901100242	<b>T controller HC</b> with probe

Temperature monitor and controller  
The **T controller** is available in 2 versions: **T controller HC** for the control of heating systems and **T controller CC** for the control of cooling units. The control range varies from 0 to 50 °C, with an accuracy of ±0.1°C. The maximum load is 1000 watts for heaters and 600 watts for coolers. The units are supplied with a waterproof temperature probe.

Item code	EAN-No.	Item			
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**Measurement and control technology**



pH-control-Set

200.50 4025901100259 **pH-control-Set**

Includes: **controller, pH-sensor, sensor holder, pH-test fluid** and **solenoid valve**.



201.00 4025901100266 **pH computer-Set**

Microprocessor controlled pH monitor and controller  
The **pH computer-Set** utilises a modern microprocessor, which provides high precision measurement and control. The **pH computer-Set** is used to control precise values of pH in the aquarium or the calciumreactor. The computer can switch up to 500 watts using the supplied external electrical socket. When the calibration key has been selected the unit will automatically calibrate itself to the electrode. A **plastic shafted pH electrode** with BNC fitting and the correct calibration fluids are included.



201.05 4025901100686 **mV computer-Set**

Microprocessor controlled redox-potential (ORP) monitor and controller  
The **mV computer-Set** uses the same microprocessor technique as the **pH Computer-Set**. Waterproof touch keys are used to set the required values and calibrate the electrode. The **mV computer-Set** is ideal for controlling anaerobic biological filters such as the **Nitratereducator** which have negative redox potential or can control the supply of ozone to the aquarium, or monitor the aquarium water's redox potential. All these functions are possible due to the computer's broad measurement and control range of -500 to +1000 mV. The direction of control can be set upwards or downwards. The status of the direction of control and the output are shown on LED's. A plastic shafted **mV electrode** with a BNC fitting and calibration fluid is included.



201.20 4025901100297 **T computer-Set**

Microprocessor controlled temperature monitor and controller  
The **T computer-Set** is a precise multi-functional temperature controller and is complete with a digital temperature sensor. The mode of operation can be set using the function keys, either as a heater or cooler controller. In "heating" mode, the temperature is controlled to the set value using a proportional pulse system with an accuracy of ±0.1°C. In the "cooling" mode, the accuracy is ±0.5°C. The maximum operating power is 1,000 watts for heaters and 600 watts for coolers.



aquaniveau

77113 4014694771135 **aquaniveau** with 1 switch  
77114 4014694771142 **aquaniveau** with 2 switch

Electronic level and refill controller  
The **aquaniveau** electronic level controller may be used in 2 different modes: As a top up controller with one or two float switches to control the replacement of evaporated water. One switch controls the pumping from a storage vessel (not supplied), the other, if opted for, provides protection to prevent the top up pump (not supplied) from running dry. As maximum/minimum contact to control reverse osmosis units, in conjunction with a solenoid valve. Both level switches are low voltage.



ozone

202.00 4025901113129 **ozone 25**  
202.05 4025901113136 **ozone 50**  
202.10 4025901113143 **ozone 100**  
202.15 4025901113150 **ozone 200**  
202.20 4025901113167 **ozone 300**

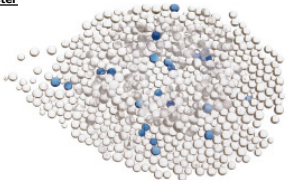
The injection of ozone into the water can improve the efficiency of protein skimming and raise the ORP (redox potential). The decomposition of toxic nitrite is enhanced whilst the bacteria count in the water decreases, minimising the risk of ill health in the animals. The compounds that produce yellow colouring in the aquarium are broken down and the water stays crystal clear. The **ozone generators** in the Ozone - series utilise the latest low voltage technology for safety and reliability. Various models are available with capacities from 25 - 300 mg/h.



Ozone Booster

65027 4025901116977 **Ozone Booster**

Air dryer  
The air dryer is for use with any Aqua Medic Ozone Generators. Ozone output can decrease dramatically if the supply air is very humid. **Ozone Booster** should be used to dry the air, particularly if a protein skimmer is supplied with **ozone** using the humid air present in the aquarium cabinet. In some circumstances ozone production can be almost doubled. The unit utilises **silicagel** as the drying component. The **silicagel** should be changed as soon as the indicator beads change their colour from blue to pink.



Silicagel

12730 4025901116984 **Silicagel 1 l**

**Ozone Booster - Refill**  
Dry granulate with high de-hydration capacity. The indication pearls changing colour from blue to pink if wet.



Item code	EAN-No.	Item			
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**Measurement and control technology**



203.20 4025901119428 **T-meter**  
Submersible digital thermometer incl. rubber sucker and battery.



probes

- 220.10 4025901100310 **Plastic probe pH**
- 220.11 4025901100327 **Glass probe pH**
- 220.12 4025901106596 **Plastic probe pH PG 13,5**
- 220.13 4025901108279 **Plastic probe pH PG 13,5 short**
- 220.16 4025901100334 **Plastic probe mV**
- 220.17 4025901100341 **Glass probe mV**
- 220.18 4025901106602 **Plastic probe mV PG 13,5**
- 220.19 4025901108262 **Plastic probe mV PG 13,5 short**

Aqua Medic **pH- and mV-electrodes** (Redox-potential) are quality products designed for both accurate measurement and long, trouble free use. Both types of electrodes are available in three versions: Standard electrodes - with plastic shaft, glass electrodes - laboratory standard for extended performance. Electrodes with plastic shaft and PG 13.5 thread - pressure resistant up to 3 bar, and can be used in plumbing fittings or in the closed versions of the Nitratereductors **NR 400** and Calciumreactors **KR 400**. These electrodes are available in a short version for the Calciumreactor **KR 1000** and the Nitratereductor **NR 1000**.



Electrode holder

230.00 4025901100358 **Electrode holder**

An **Electrode holder** is available as an option. It can hold up to four electrodes, and can be attached to the horizontal stress bars inside the aquarium, or directly over the edge of the aquarium glass.



test fluids

- 230.004 4025901129564 **pH 4 test fluid** 60 ml
- 230.007 4025901129571 **pH 7 test fluid** 60 ml
- 230.009 4025901129588 **pH 9 test fluid** 60 ml
- 230.300 4025901129595 **KCL-solution for pH + mV sensors** 60 ml
- 230.230 4025901129618 **230 mV test fluid** 60 ml
- 230.400 4025901129601 **Cleaning solution** 60 ml
- 230.250 4025901129625 **250 µS test fluid** 60 ml
- 230.050 4025901129632 **50 mS test fluid** 60 ml

**New**

**Electrode calibration fluids**  
The accuracy of all electrodes is dependent upon their calibration. To ensure accurate readings, all electrodes need to be calibrated at regular intervals. To ensure that the fluid values used to calibrate the electrodes remain constant, regular replacement of these fluids should occur.



Titanium heater

- 110.010 4025901112818 **Titanium heater 100 W**  
for aquaria up 100 - 250 l, length: app. 15 cm (c. 5.9")
- 110.020 4025901112825 **Titanium heater 200 W**  
for aquaria up 250 - 500 l, length: app. 18 cm (c. 7.1")
- 110.030 4025901112832 **Titanium heater 300 W**  
for aquaria up 500 - 1,000 l, length: app. 30 cm (c. 11.8")
- 110.050 4025901112849 **Titanium heater 500 W**  
for aquaria up 1,000 - 1,500 l, length: app. 32 cm (c. 12.6")

**Titan Aquarium Heater**  
**Titanium heaters** are the safe alternative to glass heaters in both fresh- and salt water aquaria. The unbreakable titanium housing is seawater resistant and the heaters have both overheat and dry running protection cutouts. The heaters must be used in combination with a temperature controller. We recommend the **T controller HC**. Ø 20 mm



aqua therm

- 39620 4025901116939 **aqua therm 25 W / 4 m**
- 39625 4025901116946 **aqua therm 50 W / 4 m**
- 39630 4025901116953 **aqua therm 75 W / 7 m**
- 39635 4025901116960 **aqua therm 100 W / 10 m**

Low voltage silicone heating cable for under gravel installation in freshwater aquaria  
By operating a low wattage heating cable under the substrate of a freshwater aquarium a slow thermal convection current is induced which improves the supply of nutrient to the plants, encourages root growth and in consequence gives stronger and healthier plants. The under gravel heater **aqua therm** comes complete with a 12 V safety transformer. The heating cables are fixed on the bottom glass of the aquarium using the sucker mounted clips supplied. Content: heating cable, safety transformer, mounting clips.



Item code	EAN-No.	Item			
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premium line 90/150



premium line 300



easy line



Merlin plus (PRF-RO)

**Reverse osmosis**

U800.25	4025901113020	<b>premium line 90</b> , 75 - 90 l/day
U800.30	4025901113037	<b>premium line 150</b> , 120 - 150 l/day
U800.35	4025901129816	<b>premium line 300</b> , 240 - 300 l/day

**New**

For producing 90 – 300 litres (c. 23 – 66 gal) of purified tap water per day  
The **premium line** reverse osmosis units are compact and versatile superior grade products. They are supplied with two large (10") prefilter housings and their activated carbon and 5µ sediment cartridges can easily be replaced. The membrane, the heart of the unit, is offered in 3 sizes: 90 l/day and 150 l/day as well as a double membrane of 300 l/day. The membrane housing includes a combined flushing valve and flow restrictor and the system can achieve a concentrate to permeate recovery ratio of 3 to 1 with a rejection rate of 95 – 98 %. The prefilter housings and the membrane module are mounted onto a strong powder coated wall mounting bracket.

U700.25	4025901111941	<b>easy line 90</b> , 75 - 90 l/day
U700.30	4025901111958	<b>easy line 150</b> , 120 - 150 l/day

For producing 75 - 150 litres of purified tap water per day (c. 23 - 40 gpd)  
**easy line 90** and **easy line 150** reverse osmosis units are compact and powerful. A sediment filter retains all particles larger than 5 µm and a carbon filter protects the membrane by removing chlorine. We use the latest generation of TFC (Polyamide / Polysulfone) membranes to provide the highest quality treated water, providing a recovery ratio of approximately 3 - 4 concentrate : 1 permeate, and a rejection rate of 90 to 98 %.

U600.71	4025901117707	<b>Merlin plus (PRF-RO)</b>
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Reverse osmosis unit with a capacity of c. 2,000 l/day (c. 500 gpd)  
The **Merlin plus (PRF-RO)** reverse osmosis unit operates using just the mains pressure of the tap water (3 - 4 bar), without the need for a high pressure pump. It has 2 high flow membranes and a combined activated carbon/sediment prefilter. Salt rejection is c. 90 - 95 % and the recovery ratio (purewater:wastewater) is 3-4:1. The unit is frame mounted and ready to run. We recommend using an **aquaniveau** level control with an **M-ventil 1/2"** to give automatic control of the unit.

**Accessories for reverse osmosis**

U601.00	4025901102086	Hardness filter 10" incl. CO <sub>2</sub> -connection
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Filled with **hydrocarbonate**, this filter is placed after the reverse osmosis unit to enrich the water with minerals. If CO<sub>2</sub> is injected into the filter, the calcium concentration can be raised even further. The complete filter (housing and cartridge) includes a CO<sub>2</sub> injection port.



Demineralisation filter

U601.10	4025901108200	Demineralisation filter 10"
U601.11	4025901108217	Demineralisation filter 1 l
U601.12	4025901108224	Demineralisation filter 5 l

Used to remove the last remaining pollutants using a special ion exchange resin, and is placed after the reverse osmosis unit.

U605.60	4025901102192	Membrane 90 l / day
U605.65	4025901102208	Membrane 150 l / day
U605.01	4025901102116	Activated carbon prefilter w. fittings
U605.06	4025901102130	Sediment 5 µm prefilter w. fittings
U610.06	4025901128352	Flushing valve 90 l/day
U610.01	4025901128369	Flushing valve 150 l/day
U610.13	4025901129830	Flushing valve 300 l/day



Activated carbon prefilter

U606.17	4025901102260	Sediment filter 5 µm
U606.10	4025901102246	Combined filter cartridge carb./sed.
U606.15	4025901102253	Activated carbon filter cartridge

A fine filter (5µm) combined with activated carbon. This filter is included in the S 300 – S 600 reverse osmosis units.



Sediment prefilter

U608.00	4025901102376	Booster pump
U630.00	4025901102529	PE-tube 4/6 mm / 1 m

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**CO<sub>2</sub>**



CO<sub>2</sub>-set professional

71535 4025901116991 **CO<sub>2</sub>-set professional**

The complete solution for CO<sub>2</sub> control

The **CO<sub>2</sub> set professional** offers a complete system for CO<sub>2</sub> control and delivery in one package. The set comprises a safety certified 350 g steel CO<sub>2</sub> bottle, **regular** - a pressure regulator for precise adjustment of the quantity of gas, a **bubble counter**, a CO<sub>2</sub>-**reactor M**, which diffuses high volumes of CO<sub>2</sub> and is complete with its own pump and a **M-ventil** high quality solenoid valve for automated shut off of the CO<sub>2</sub> supply. In addition there is a **pH computer** for accurate determination of the CO<sub>2</sub> dosing requirement complete with electrode, holder and **test fluids**. Also included is a length of HDPE CO<sub>2</sub> hose and a non return valve.

CO<sub>2</sub>-set complet



71515 4014694715115 **CO<sub>2</sub> complet** with bottle  
 71516 4014694715160 **CO<sub>2</sub> complet** without bottle

**CO<sub>2</sub> complet** contains all the equipment required to provide CO<sub>2</sub> fertilization in an aquarium. The set contains the following: **station** 350 g (c. 0.77 lb.) CO<sub>2</sub> cylinder, **regular** CO<sub>2</sub> pressure regulator, counter CO<sub>2</sub> **bubble counter**, **reactor 500** to allow the CO<sub>2</sub> gas to diffuse into the water efficiently, CO<sub>2</sub> cylinder holder, cleaning brush and HDPE CO<sub>2</sub> hose.



CO<sub>2</sub>-set basic 350

71525 4014694715252 **CO<sub>2</sub>-set basic 350**  
 71527 4014694715276 **CO<sub>2</sub>-set basic 500**

CO<sub>2</sub> supply for Calciumreactors

**CO<sub>2</sub>-Set basic** comprises a steel cylinder station with 350 g or 500 g CO<sub>2</sub>, the pressure regulator **regular** and a **bubble counter**. It is the ideal set for equipment such as calciumreactors, or other applications where no **CO<sub>2</sub>-reactor** is needed.



reactor 100

71130 4025901117158 **reactor 100**

A passive **CO<sub>2</sub> reactor** for aquariums up to 250 litres (c. 62.5 gallons) **reactor 100** is operated without an additional pump. The CO<sub>2</sub> is forced through a ceramic diaphragm. This creates tiny bubbles that rise slowly in the water and dissolve on their way up.



reactor 500

71111 4014694710110 **reactor 500**

**reactor 500** introduces CO<sub>2</sub> into the aquarium. The **reactor 500** is designed for aquaria up to 500 litres (c. 125 gal.). Required pump power: 500 - 1,000 l/h. (c. 125 - 250 gal.) Ø app. 5 cm (c. 2"), length app. 16 cm (c. 6.4").



reactor 1000

71113 4014694711131 **reactor 1000**

Closed **CO<sub>2</sub> reactor** for external use for aquaria up to 2,000 litres (c. 500 gallons) **reactor 1000** is a hermetically sealed unit for introducing CO<sub>2</sub> into larger aquariums. The universal mounting plate enables it to be mounted outside the aquarium or inside the cabinet. This powerful unit can supply aquaria up to 2,000 litres (c. 500 gallons) with CO<sub>2</sub>. With 12/16 mm hose tails. Required pump power: 1,500 - 2,000 l/h. (c. 375 - 500 gal.) Total height: app. 37 cm (c. 15"); Ø app. 8 cm (c. 3")



reactor M

71110 4014694711100 **reactor M**

**CO<sub>2</sub> reactor** with integrated circulation pump **reactor M** is similar to the **reactor 500**, however it is supplied complete with a dedicated circulation pump thus making it independent of any other filters. The pump has a capacity of 300 l/h (c. 75 gph) and a power uptake of 5 watts. Both pump and reactor are mounted on a strong mounting plate that can be fixed with suckers into the aquarium. Dimensions: app. 15 x 10 x 21 cm (l x w x h)

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**CO<sub>2</sub>**



station

71411	4014694714118	<b>station</b> 350 g with cage
71412	4014694714125	<b>station</b> 500 g with cage
71413	4014694714132	<b>station</b> 2 kg with cage

CO<sub>2</sub> storage bottle

**station** is a steel **CO<sub>2</sub> storage bottle** with an external shut off valve. It is available in three sizes: 350 g, 500 g and 2 kg (c. 0.77 lb., 1.1 lb. and 4.4 lb.) All the cylinders are supplied with a safety cage and the 2 kg size has a base stand.



regular

71011	4014694712114	<b>regular</b> with 2 pressure gauges
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Pressure regulator for precise control of CO<sub>2</sub> dosing into the aquarium

**regular** is chrome plated and offers: a fixed working pressure of c. 1.5 bar, a needle valve for fine adjustment, two pressure gauges to show both the cylinder and working pressures regular fits industry standard CO<sub>2</sub> cylinders having an external valve.



Bubble counter

U630.00	4025901102529	<b>PE-hose 4/6 mm / 1 m</b>
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410.150	4025901106428	<b>Bubble counter</b>
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For monitoring CO<sub>2</sub> dosage

**Bubble counter** is a simple and safe unit for monitoring the dosing rate of CO<sub>2</sub> gas into aquaria. It should be installed in the low pressure side of the gas delivery circuit. An integrated non return valve prevents water flow back and a robust mounting plate enables easy fixing to the outside of the aquarium.



M-ventil Standard

230.30	4025901106589	<b>M-ventil Standard</b> , nickel plated, 1/8", 2.5 watts
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Electronic shut off valve for CO<sub>2</sub>-Standard

**M-ventil Standard** has a high quality nickel plated brass body with a maximum operating pressure of 6 bar, pressure fittings for 6 mm flexible hose and can be connected to all our CO<sub>2</sub> units. The solenoid coil consumes only 2.5 watts of electrical energy to prevent overheating.



M-ventil 1/2"

230.35	4025901108750	<b>M-ventil 1/2"</b> for tap water, brass
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Water shut off valve

**M-ventil 1/2"** for water is intended for automatic control of reverse osmosis units. The brass body has connections for 1/2" BSP male fittings and is recommended only for use with tap water. The power uptake is 6 watts.

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**aqua tools**



501.80 4025901112115 **Fish trap**

Trap for catching a particular fish in an aquarium  
**Fish trap** is baited with some food and as soon as the desired fish has entered the trap the closing mechanism is simply released – by hand. The **Fish trap** is constructed in such a way that when it is removed from the aquarium with the fish inside it remains half full of water. This method considerably reduces the stress on the fish. Dimensions (l x w x h): app. 27.5 x 17 x 17 cm



501.81 4025901112788 **Trap-pest**

Universal trap for crabs, snails and bristle worms - for fresh- and saltwater  
**Trap-pest** is an automatic trap for removing undesirable bristle worms, crabs or snails from an aquarium. Bristle worms crawl through a funnel into the trap and cannot find their way out whilst crabs and snails pass through a one way curtain which blocks their return path. The **Trap-pest** is simply baited from the outside. Dimensions (l x w x h): app. 15.5 x 7.5 x 8.5 cm



65930 4025901128826 **aquaspoon**

**New**

Spoon scale for measuring of chemicals and other additives for aquaria  
 Max. 300 g, reading accuracy 0,1 (g, oz, gn, ct), with 2 bucket sizes.

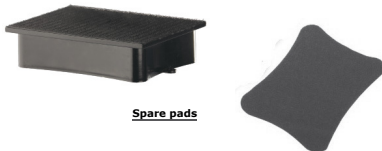


39500 4025901113112 **tweezers**

Aquarium **tweezers** for algae removal  
**tweezers** are a useful tool for the removal of hairy algae. So that the algae that has been pulled off doesn't float off into the aquarium the **tweezers** are supplied with a hose connection for a 12 mm hose. This can be connected to a canister filter – or used for a water change. The algae is thus completely removed from the aquarium. Incl. tube and attractive blister card.



67000 4025901113068 **Mega Mag 1**  
 67001 4025901113075 **Mega Mag 2**  
 67101 4025901119770 **Spare pads Mega Mag 1 & 2**, 2 pcs.



Magnetic glass cleaners for panes between 10 and 32 mm (c. 0.4" and 1.25")  
**Mega Mag** glass cleaners are completely sealed and corrosion protected and are suitable for use in fresh- and saltwater aquaria. The cleaning pads of the inner magnet and the felt pads of the outer magnet can be easily replaced. **Mega Mag** glass cleaners contain extremely strong magnets and have to be handled with care. Cleaning surface 8 x 11 cm.  
**Mega Mag 1** for glass from 10 – 19 mm (c. 0.4" – 0.75")  
**Mega Mag 2** for glass from 15 – 32 mm (c. 0.6" – 1.25")



67002 4025901113952 **Mega Mag 3**  
 67103 4025901122954 **Spare pads Mega Mag 3**, 2 pcs.

Magnet glass cleaner for large aquariums  
**Mega Mag 3** is a powerful magnetic cleaner for large aquariums, with panel thicknesses up to 55 mm. As with the smaller models in the **Mega Mag** range, the cleaning pads are easily renewed or a **plexipad** can be fitted for the cleaning of acrylic aquariums. Cleaning surface 10 x 14 cm.



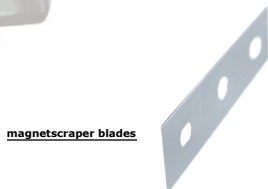
67100 4025901116915 **plexipad Mega Mag 1 & 2**  
 67102 4025901120066 **plexipad Mega Mag 3**

Cleaning pad for **Mega Mag** to protect acrylic  
 When using **Mega Mag** cleaners on acrylic aquariums the existing glass cleaning pad should be replaced with **plexipad**. This material is specially selected for cleaning acrylic and is fixed on the inner magnet to protect the acrylic panels from scratching. **plexipad** can be easily changed when worn.



67010 4025901116892 **magnetscraper**

Blade accessory for **Mega Mag**  
**magnetscraper** is an accessory for the Mega Mag glass cleaner. It converts the **Mega Mag** from a simple magnet into a bladed cleaner. Now, even the most resistant algae can be removed. The **magnetscraper** simply snaps onto the **Mega Mag 1** or **Mega Mag 2** and secured with a single screw. It can easily be removed if required.



67011 4025901116908 **magnetscraper blades**, package 5 pcs.

Spare blades for **Mega Mag**

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**aqua tools**



scraper

- 66000 4014694660026 **scraper**
- 66001 4025901113051 **scraper blades** 5 pcs.

**Aquarium glass cleaner**

**scraper** is a multiple use blade cleaner. The 150 mm wide blade makes it easy to remove even the most resistant calcareous algae from the aquarium glass. Extended durability with stainless steel anti-corrosive coating - specially made sharp blade. The removable blade protector also acts as a squeegee for cleaning the outside of the aquarium glass. A unique feature of the **scraper** is the hinge which allows the blade head to be turned through 180°. This facility allows the user to clean the aquarium even when the tank decoration, such as rocks or roots, are very close to the glass.



filter bag

- 429.01 4025901115871 **filter bag 1**, 22 x 15 cm (c. 8.6" x 5.9")
- 429.02 4025901115888 **filter bag 2**, 22 x 30 cm (c. 8.6" x 11.8")
- 429.03 4025901115895 **filter bag 3**, 22 x 45 cm (c. 8.6" x 17.7")

**Zip up media bag**

**Filter bags** are designed to contain fine filter media, such as activated carbon, **antiphos Fe** or other granular media. The **filter bag** is fitted with a zip fastener for quick and easy replacement of the media.



Gravel Cleaner set

- 39510 4025901116922 **Gravel Cleaner set**

This robustly constructed **Gravel Cleaner set** is fitted with an adjustable elbow so that it can even reach under rock formations or into caves. The **Gravel Cleaner** head can be removed and replaced with a cleaning brush for dealing with detritus on rockwork. In either case the detritus is flushed away by attaching a hose, which can then go to waste or to a canister filter for water return. The water flow is adjustable using the inbuilt tap. A feature of the unit are the hinges that can be turned through 45°, so the dirt can be removed even from the most inaccessible areas.



- 420.60 4025901106459 **Reef Construct**, 2 x 56 g (2 x c. 2 oz) sticks
- 420.61 4025901128642 **Reef Construct**, 1008 g, 18 x 56 g (18 x c. 2 oz) sticks

A two-component resin for safe and easy attachment of stones and corals in the aquarium. **Reef Construct** solves many of the problems encountered during the aqua-scaping of fresh- and saltwater aquariums. **Reef Construct** is a fast curing, two-part epoxy putty that can even be used underwater. It adheres to rock, wood, metal, glass, plastic, concrete and most other materials.



defroster +

- 68000 4025901120653 **defroster+**

For defrosting of frozen food and enrichment with amino acids and vitamins. For marine and freshwater fish. The frozen food is thawed in the defroster box, protected from light and vitamin saving. With the **defroster+** sieve, it is separated from the nitrate and phosphate enriched thawing water and can be enriched with essential vitamins and amino acids (**aminovit**). Incl. **defroster+** Box with lid and sieve, 40 ml **aminovit**.



- 39520 4025901120738 **Coral strap** (5 pcs.)

Secure strap for soft corals and live rock  
Extra wide strap with rounded and thickened edges that do not cut into the tissue of the corals. For vegetative propagation of the soft corals. Saltwater resistant and PVC-free. Re-usable!  
Length app. 31 cm

- 68010 4025901124934 **Shot Extension**
- 68011 4025901126464 **Shot Injector** (10 pcs.)

Syringe with extension to eradicate aiptasia and glass anemones or other nuisance organisms simply in saltwater aquaria.



Coral holder

- 230.03 4025901117486 **Coral holder**

The Aqua Medic **Coral holder** is the solution to present invertebrates and clams in shop systems. The holder has a flexible system, adjustable on the dimensions of the animals. With a water-resistant marker, the holder can be signed with name of the species and price.



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**Filter accessories**

416.00 4025901100983 **PVC-quadratic pipe** 15 x 15 cm transp./price per metre  
 This pipe can be used for the construction of filter components, including trickle filters, denitrifying reactors, calciumreactors, etc.

415.00 4025901100945 **Trickle plate** 15 x 15 cm  
**Trickle plate**, 15 x 15 cm (c. 6" x 6"). Can be mounted on the rectangular pipe, to evenly distribute the water.

415.10 4025901100952 **Trickle plate** 30 x 30 cm

415.20 4025901100969 **Lid for trickle plate** 15 x 15 cm  
**Top lid for trickle plate**, 15 x 15 cm (c. 6" x 6"). With a connection for 20 mm Ø pipe.

415.25 4025901100976 **Bottom plate** 15 x 15 cm  
 Base for rectangular pipe, 15 x 15 cm (c. 6" x 6"). Can be glued to the bottom of the rectangular pipe.

415.30 4025901101881 **Grid for quadratic pipe** 15 x 15 cm  
 Grate 15 x 15 cm (c. 6" x 6"). Grate for rectangular pipe, useful for holding filter material in place.

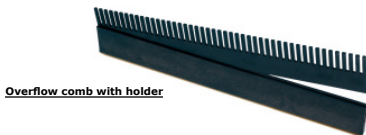
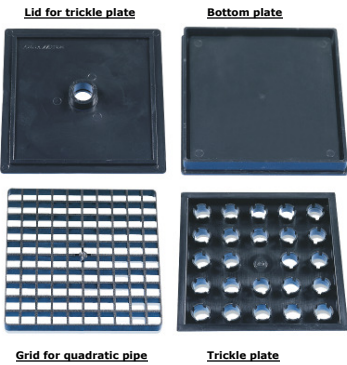
418.00 4025901108767 **Overflow comb with holder** 32 cm  
**Overflow comb**, for the construction of aquarium overflows. The water flows evenly and fish, plant matter and coarse detritus are prevented from entering the overflow chamber. The **holder** is glued on the overflow chamber and the **overflow comb** is pressed securely into the holder, whilst leaving it easy to remove for cleaning and maintenance. Length: app. 32 cm, (c. 12.8")

415.31 4025901102864 **Round grate 40** mm black  
 415.41 4025901113792 **Round grate 40** mm transparent  
 415.32 4025901102987 **Round grate 50** mm black  
 415.42 4025901113808 **Round grate 50** mm transparent  
 415.33 4025901100624 **Round grate 63** mm black  
 415.43 4025901113815 **Round grate 63** mm transparent  
 Ideal for preventing larger detritus flowing through they are manufactured in three sizes. Ø 40 mm, 50 mm and 63 mm (c. 1.6", 2" and 2.5")

417.25 4025901119893 **Tank union D 25**  
 417.32 4025901119909 **Tank union D 32**  
 417.40 4025901119916 **Tank union D 40**  
**Tank union** from ABS for the connection of aquariums to PVC hard pipes.

416.132 4025901125054 **Adapter union AM** 32 mm  
 416.140 4025901125061 **Adapter union AM** 40 mm  
 For pipe 32/40 mm and pipe 40/50 mm.

418.10 4025901120059 **aqua divider** 4 pcs.  
 With **aqua divider** it is possible to mount a glass sheet into an aquarium or terrarium without using any glue. The groove is holding a 4 mm glass sheet. The fastening is done by the rubber suckers. With **aqua divider** you can separate animals inside of the aquarium.



Item code	EAN-No.	Item			
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**Filter accessories**



Outlet strainer

418.20	4025901107180	<b>Outlet strainer 20</b> mm
418.25	4025901107197	<b>Outlet strainer 25</b> mm
418.32	4025901107203	<b>Outlet strainer 32</b> mm
418.40	4025901107210	<b>Outlet strainer 40</b> mm
418.50	4025901107227	<b>Outlet strainer 50</b> mm
418.63	4025901107234	<b>Outlet strainer 63</b> mm

**Outlet strainers** are manufactured out of ABS pipe and have slits to prevent coarse detritus passing through. Available in the following diameter pipe sizes: 20 mm, 25 mm, 32 mm, 40 mm, 50 mm, 63 mm.



Reducing T-piece

410.41	4025901106510	<b>Reducing T-piece</b> 9/12 - 4/6
410.40	4025901101973	<b>Reducing T-piece</b> 12/16 - 4/6
410.42	4025901106527	<b>Reducing T-piece</b> 16/22 - 4/6

**Reducing T-pieces** are used for the connection of bypass filters like the **Nitratoreductor** and the **Calciumreactor**.



Regulation valve FBS

410.44	4025901125320	<b>Regulation valve FBS</b>
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**New**

High quality **regulation valve** for hose inlet diameter in 4/6 mm and 6/8 mm - outlet diameter 4/6 mm. Connection fittings can be changed. Durable materials ensure low wear for constant adjustment. The **regulation valve** can be used for air and for water (e. g. **Nitratoreductor** and **Calciumreactor**).



Regulation valve

410.45	4025901106695	<b>Regulation valve 4/6</b> mm
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Flow control valve for flexible tube with a diameter of 4/6 mm. The valve can be used for air or water.



Non-return valve

410.43	4025901127911	<b>Non-return valve 4/6</b> mm 2 pcs.
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In an attractive blister pack.



needle valve

410.46	4025901114003	<b>needle valve</b>
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The Aqua Medic **needle valve** is completely manufactured from plastic and can be used in fresh- and in the saltwater without any problems. By its set screw it is simply and very accurately adjustable. The Aqua Medic **needle valve** is supplied with two connections, one for hose with 4 mm inside diameter, the other one for 6 mm inside diameter. With the help of this valve the flow rate of Nitratoreductors or Calciumreactors can be easily regulated.

Item code	EAN-No.	Item			
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**Fish Box**



**Fish Box System**



**Fish Box small**



**Fish Box large**

403.50	4025901120226	<b>Fish Box System</b> Saltwater
403.00	4025901120219	<b>Fish Box System</b> Freshwater
403.01	4025901120332	<b>UV-light 36 W</b> for <b>Fish Box System</b>

Professional holding system for shrimps, prawns, crayfish & invertebrates. High quality sales rack for your pet shop.

Contains: 27 pcs. **Fish Box small** (12 x 16.5 x 17.5 cm), 8 pcs. **Fish Box middle** (24 x 16.5 x 17.5 cm), central filtration for fesh- or saltwater, T5 light fittings incl. bulbs 54 W, complete plumbing with circulation pump **Ocean Runner OR 6500**, stand from aluminium with aluminium covers, dimension: 130 x 50 x 215 cm.

Options: Available with built-in UV system 36 W, without filtration system, with any kind of fish box sizes, without decoration trims, without T5 light system or with LED light system

402.11	4025901117028	<b>Fish Box small</b> without handle PC app. 12 x 16.5 x 17.5 cm
402.16	4025901117394	<b>Fish Box small</b> with handle PC app. 12 x 16.5 x 17.5 cm in the polystyrene box
402.13	4025901118384	<b>Fish Box middle</b> without handle PC app. 24 x 16.5 x 17.5 cm
402.12	4025901117035	<b>Fish Box large</b> without handle handle PC app. 35 x 27 x 39 cm

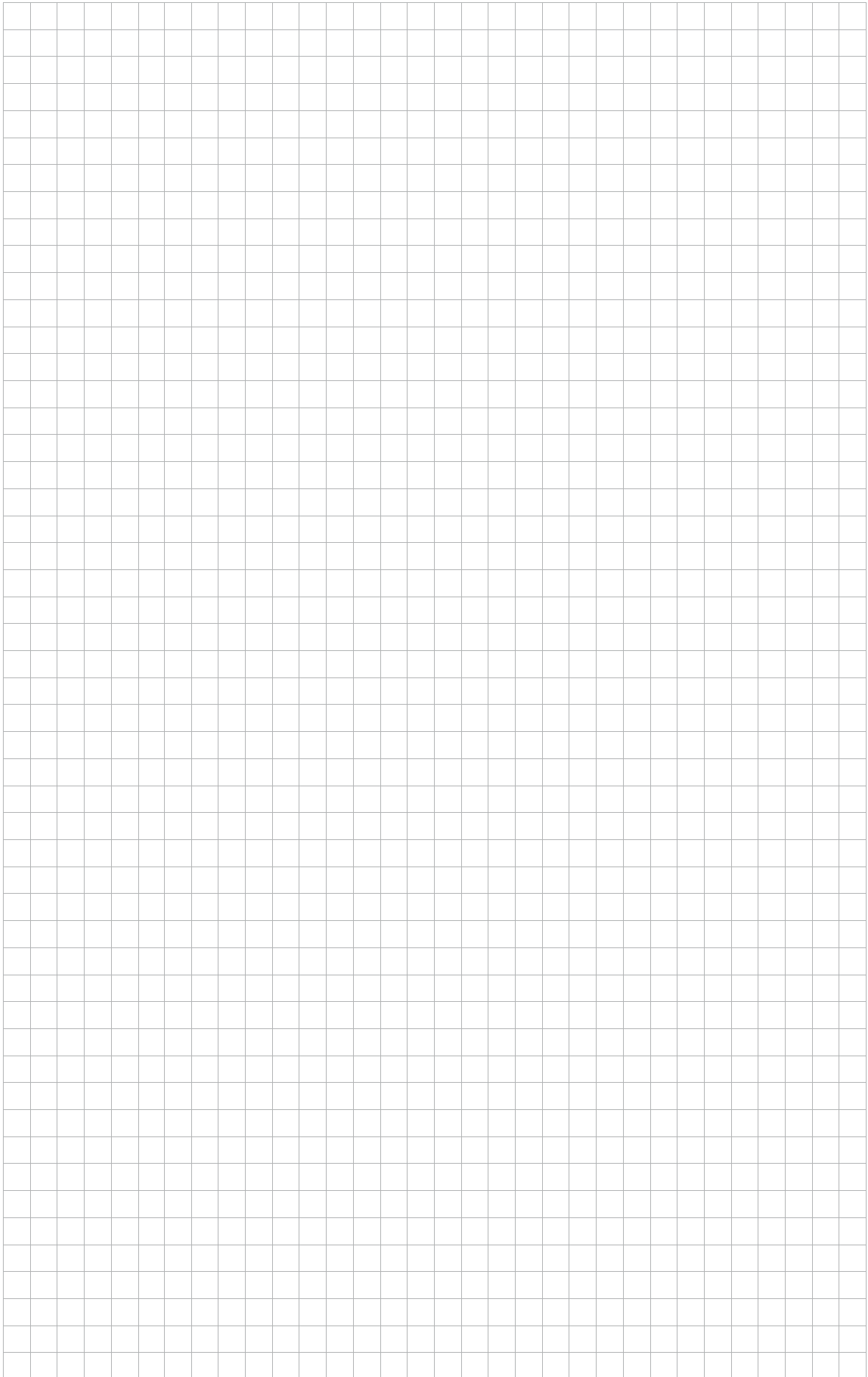
Plastic Tanks from Polycarbonate for fish transport & professional fish holding units  
Tanks do have inbuilt inlet and outlet ports and can easily be combined to form large holding systems. Every box can be removed from circulation. The **Fish Box** can also be used for transportation of single fishes. In laboratories it can be used for breeding and holding laboratory fish such as zebra fish (Danio rerio). The boxes can be autoclaved at 120° C.















**AQUA MEDIC**

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