

MECHANICAL FILTRATION

UltraSieve

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UltraSieve

How it works: Pond water will flow over the top of the auto-adjustable dam (A). This dam is connected to the floater so its height is automatically adjusted. This system will provide that the exact amount of water that is pumped out the filter will enter the filter on the inlet. This has a number of big advantages in comparison with other sieve filters:

Multiple, or bigger, inlets are possible (standard 2 x 110mm!). The upper edge of the UltraSieve must only be 1 cm above the water level. Very competitive pricing thanks to the simple floating system.

Why UltraSieve Low pre-filters?

- Large water capacity possible.
- The "LOW" models have a high inlet (center size at 50 cm).
- Easy to install.
- Flexibility through multiple inputs and outputs.
- Pre-filtration up to 200 or 300 microns.
- Maintenance friendly. Technical specifications
- The pump connection is standard equipped with a long suction pipe that sucks in the water from under the float so that no air is sucked in.
- 2 or 3 entrances 110mm.
- Patented flow control.
- Large dirt outlet including slide valve 90/110mm.
- Strong polypropylene housing.
- Lid available separately.

The Skimmersieve sets consist of an UltraSieve Midi or Low including an extra inlet of Ø160mm and a wide mouth skimmer with a flange connection of Ø160mm. The flexible socket of Ø160mm ensures a direct and simple connection.

	Height	Width	Depth	Inlets
Ultra-Sieve 3 Standard	1000mm	370mm	640mm	2 x 110mm
Ultra-Sieve 3 (with 3 x 110mm Inlets)	1000mm	370mm	640mm	3 x 110mm
Ultra-Sieve 3 Extra Wide	760mm	720mm	640mm	3 x 110mm
Ultra-Sieve Midi	730mm	260mm	550mm	1 x 110mm
Ultra-Sieve LOW	750mm	370mm	640mm	2 x 110mm
Ultra-Sieve LOW Large	750mm	530mm	640mm	3 x 110mm
Ultra-Sieve LOW XL	750mm	730mm	640mm	3 x 110mm
Skimmer Sieve Low	750mm	370mm	640mm	1 x 110mm

Ultra-Sieve 3 Standard	PF057	1235.93
Ultra-Sieve 3 (with 3 x 110mm Inlets) 6000gph	PF0572	1318.56
Ultra-Sieve 3 Extra Wide (3 x inlets)	PF0573	1908.41
Ultra-Sieve MIDI Max Flow 2500GPH	PF058	1091.38
Lid For Ultra Sieve 3	PF059	66.32
Lid for Ultra Sieve Midi	PF060	52.77
Spare sieve element for Ultra sieve 3 (200 micron)	PF0571	222.63
Ultra-Sieve LOW	PF0574	980.19
Ultra-Sieve LOW Large	PF0575	1414.48
Ultra-Sieve LOW XL	PF0576	1837.73
Skimmer Sieve Low	PF0577	1269.72

Pump fed sieves

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Compact Sieve 2 (Pump fed only) Green or Blue	PF054	296.71
SuperSieve Pump (Pump fed only)	PF0521	491.03

The compact Sieve is a pump fed System and gravity return to pond, this unit can be used as a pre filter for ponds or can be used with a pond skimmer. Stainless steel sieve: 24.5cm wide, 40cm long, and has slots of 250 micron. Pumping speed up to a max of 2000 gallons p/h. Output and overflow are 75mm push fittings. Length: 50cm, Width: 33cm and Height: 56cm.

A particle remover directly next to the pond or to a waterfall/stream return to the pond. A mechanical particle waste pre-filter before surface mounted biological stages. This unit can be connected to an existing pumped pond skimmer system. The unit must be mounted above pond water level. This unit could be connected to a pond vacuum cleaner and the returned water from the vacuum cleaner can be fed into the input hose tail via a T-piece or directly. For extra particle removal and saving your precious matured pond water. The Compact Sieve is ideal for the smaller ponds - great for ponds of up to 4,000 gallons.



MECHANICAL FILTRATION

EA - Cetus sieve

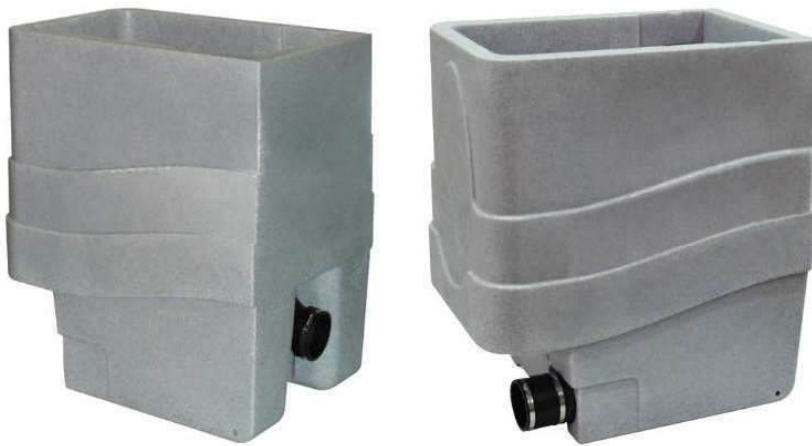
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cetussieve™

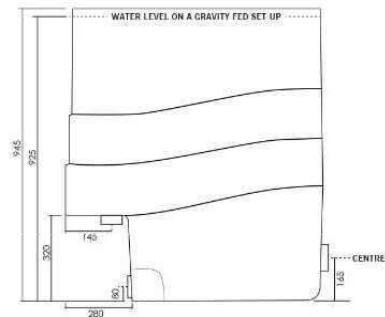
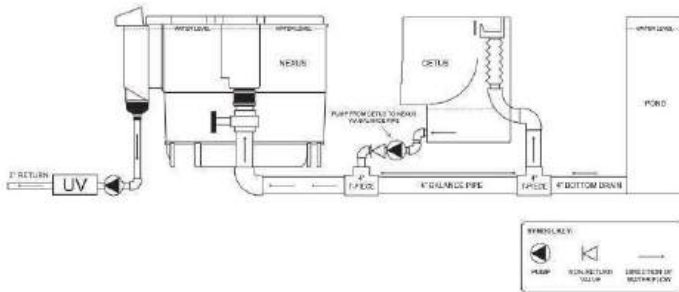
EVOLUTION AQUA

INNOVATION IN WATER

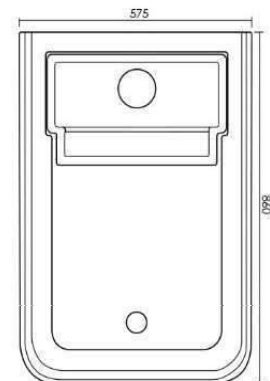
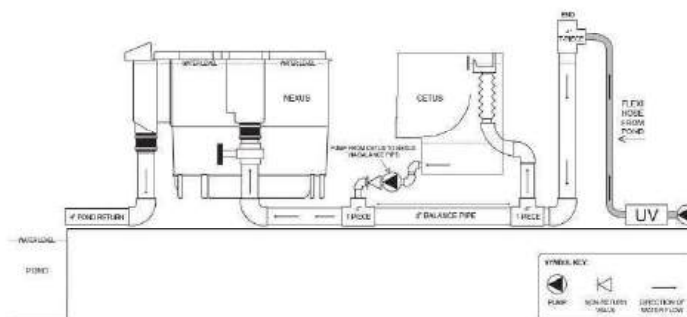
The Cetus sieve is a bow screen pre-filter, made using the latest rotational molding technology. With all of its benefits and build quality, it is undoubtedly the best of its kind on the market today, regarding quality and performance! It is designed to efficiently and effectively remove large amounts of mechanical waste from a pond. It can be set-up gravity OR pump fed and has many benefits over the original bow screen technology.



GRAVITY-FED INSTALLATIONS



PUMP-FED INSTALLATIONS



EA CETUS SIEVE	PF300	860.05
Bellows for CETUS SIEVE	PF301	50.16

Model	Max. flow rate	Inlet - Gravity Fed	Inlet - Pump Fed	Outlet - Gravity Fed	Outlet - Pump Fed
cetussieve	10,000 Litres/hr 4,000 UK Gallons/hr 4,755 US Gallons/hr	110mm/4"	50mm/1 1/2"	1 1/2"	3"

MECHANICAL FILTRATION

Hydrospin & Hydrospin compact

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The Hydrospin & Hydrospin compact

-The vortex filter reduces water consumption through less filter cleaning and increases the service life of the equipment.

- The vortex filter is placed between filter and pump, both for new and existing filter installations.

- It separates solid particles from the water up to 40 microns. Thanks to this system, half of the water is saved with filter cleaning.

-The vortex filter consists of three waste zones: water clearance, thickening and clarification. The Hydrospin pre-filters can constantly pre-filter the water supply from the pump.



Hydrospin (inc Base)	PF903	611.67
Hydrospin compact (Inc Base)	PF904	436.74
Wall Mount for Hydrospin	PF905	59.55

Multi-cyclone

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Multi Cyclone 16 Solids remover	PF046	410.32
Multi Cyclone 12 Solids remover	PF061	311.37
Multi Cyclone 16 PLUS Solids remover (inc cartridge)	PF063	592.42
Multi Cyclone 12 PLUS Solids remover (inc cartridge)	PF064	490.42
Stand for Multi Cyclones	PF062	62.68
Waterco C75 TCF cartridge filter (vessel only)	PF900	283.55
Waterco C75 TCF 5 micron Replacement cartridge	PF901	78.06

MULTI CYCLONE- Based on the principals of centrifugal water filtration, there are no moving parts to wear and tear, and no filter media to clean or replace. Its 16 miniature cyclones are able to filter down to 30 microns, reducing filter maintenance. Only 15 litres of water is required to flush its trapped contents.



MultiCyclone Plus combines centrifugal and cartridge filtration into one streamlined housing, creating an ultra compact filtration system.

Dual stage filtration- Incoming water tangentially enters its multiple hydro cyclones, generating a strong centrifugal effect. Approximately 80% of the incoming dirt load is spiralled down to its clear sediment chamber. The outgoing water is finally polished via its inbuilt cartridge filter, producing crystal clear water.

Simple maintenance- MultiCyclone Plus's sediment chamber is easily cleaned by opening its purge valve. Only 15 litres of water is discharged.

MECHANICAL FILTRATION

Tempest filter

tempest

NEW Evolution Aqua Tempest

Introducing the new **Tempest** from Evolution Aqua. The Tempest filter is an **innovative polishing system** for ponds that will help to deliver **crystal clear, healthy water**. Designed to be used in conjunction with any filtration system, the Tempest offers **additional mechanical and biological filtration**. The Tempest filter can also be used on **quarantine systems** or as a **standalone filter** on smaller ponds.

The Tempest filter is **easy to install** and is **simple and quick to clean**, by way of a **unique, patent pending air syphon design**. During the cleaning process, air is drawn into the filter as it empties which causes the water to **agitate**, effectively cleaning the **K+Media**.

Using Evolution Aqua's **K+Media** as the filter media, particles down to one micron can be filtered. Not only that, **K+Media** is the result of extensive research and development, moulded with minerals for faster maturation times.

Evolution Aqua filter media has been independently tested by **IFTS (Institut de la Filtration et des Techniques Séparatives)**.



How Tempest works and cleans

How it works

Water is pumped up through the Tempest filter. The **K+Media** moves to the top of the filter, becoming a mechanical barrier that traps debris as it flows through the system. Waste is trapped in the **K+Media** until the cleaning cycle dislodges it and it gets flushed away.

Easy to clean

With the pump turned off, slide valves closed, and waste valve open, air is drawn into the filter. As air and water mix inside the filter tube, the media starts to move chaotically, dislodging the trapped waste. Dirty water then exits the filter tube at the bottom via the waste line, leaving clean media.



K+Media - Advanced Filtration

K+Media is designed and manufactured by Evolution Aqua. This advanced media, with its **innovative design** and **class leading surface area** provides **enhanced biological and mechanical filtration**. As Evolution Aqua extrude the **K+Media**, **minerals and enzymes** are added to the raw material. The result of this process, unique to Evolution Aqua, is a filtration media that not only **outperforms most of its competitors** due to its large **protected surface area**, but also answers the problem of how to **speed up** the time taken to mature your filter.

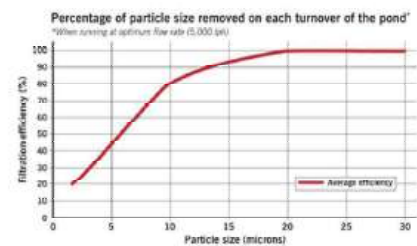
- Class leading total surface area 1350m² per m³
- Vast protected surface area 1025m² per m³
- Filters mature faster with K+Media
- Minerals incorporated into each piece during extrusion
- Unique design for stable bio-film development
- Exceptional solids removal



EVOLUTION
AQUA
INNOVATION IN WATER



NEW FOR 2021



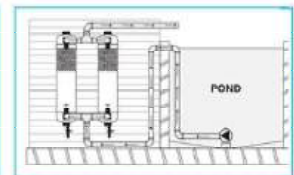
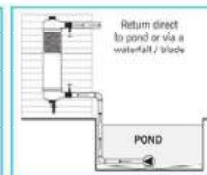
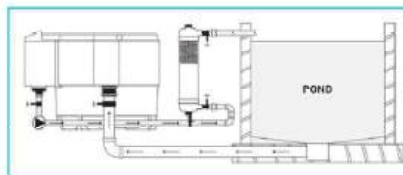
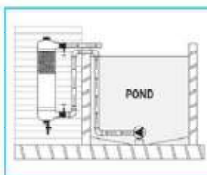
Proven by IFTS (Institut de la Filtration et des Techniques Séparatives) to remove all particles over 25 micron on each pass through the filter.

IFTS International Filter Testing Services is the international reference for solid-liquid separation. Founded in 1981, IFTS is an independently regulated, ISO 17025 accredited, laboratory and research center focusing on liquid filtration and separation science. IFTS quality management system is certified to ISO 9001:2015.

Installation examples

Tempest filters can be installed on a variety of set-ups.

On larger systems that require a higher flow rate, multiple Tempest filters can be installed in a modular system.



EA Tempest Filter (NEW for 2021)

FS325

281.60

FILTREAU™ DRUMFILTER



93cm x 53.5cm x 48.5cm
(L x W x H)



Screenfilter
Various sizes available

Extra 70 micron sieve/cuplet available



DIMENSIONS:
57 x 57 x 78 cm
(L x W x H)

Separate Moving bed now available

The Filtreau Drumfilter is a low maintenance filter system that provides healthy, clear water, without the user having to perform daily maintenance. Also the Filtreau Drumfilter is having very less pressure loss and can be installed pump fed or gravity fed. The water will be filtered by the 70 micron INOX316L screen filter. When the screen filter is filled with dirt, algae, etc. there can't flow enough water through the screen filter. This will result in a lower water level in the clean chamber of the Filtreau Drumfilter. This will be detected and will switch the Filtreau Drumfilter automatically in 'cleaning-mode'. The 'cleaning-mode' means that the filter screen will be fully cleaned and will flush all the dirt, algae, etc. into the sewer. After a few seconds, the screen filter will be clean and will let through enough water again, so the Filtreau Drumfilter will switch back into 'Filtration-mode'. This sophisticated filtration system comes standard with a 40W UV-C Amalgam lamp. The built-in UV-C Module ensures crystal clear water. The sophisticated design and high quality materials result in high intensity UV-C radiation with a wavelength of exactly 253.7 nm.

Filtreau Drum Filter (25m ³ /hr) inc 40W amalgam (Gravity)	FS1986	1304.47
Filtreau Drum Filter (25m ³ /hr) inc 40W amalgam (Pumped)	FS1986p	1304.47
Filtreau Moving Bed filter	FS412	503.89
Filtreau 40w amalgam Replacement Lamp	UV701	42.80
TIP Pressure cleaning pump for Filtreau Drum Filter	FS1987	142.88
Filtreau Replacement Motor and gearbox (NEW XL version)	FS401XL	411.02
Filtreau Replacement Motor and gearbox	FS401	117.06
Filtreau Spare screen for drum (Standard)	FS402	69.04
Filtreau Spare screen for drum (Hi Flow)	FS403	74.22
Filtreau Float switch complete	FS404	42.80
Filtreau Quartz sleeve for Amalgam 40w	FS405	36.21

ADVANTAGES

- Made in The Netherlands.
- LED indication when the lamp needs replacing.
- Amalgam UV-C lamp incl. long-life technology (12,000 Hours).
- Perfectly matched electronic ballast and UV-C lamp.
- Energy efficient and environmentally friendly.
- 2 year warranty on manufacturing defects.
- Completely automatic control.
- Very low maintenance.
- No pressure loss, in contrast to the 'Sandfilters'.
- Very small pumps required, no pressure pumps needed
- Extra safety switch, when the water-level is too low
- Max. flow 20 m³/h.
- Screenfilter standard/highflow various sizes available.

DRUM FILTERS

FILTREAU™ DRUMFILTER HF30



Enquire about becoming a
FILTREAU STOCKIST
for additional benefits and **FREE STUFF!**



The Filtreau **Drumfilter HF30** is a low maintenance pre-filter system that provides healthy, clear water, without the user having to perform daily maintenance. The system is fitted as standard with two 110mm inlets and two 110mm outlets; when combined with a high-flow panel, this can provide a water flow of more than 30m³/h!

Dimensions:
93 x 48 x 52,5 cm, (L x, W, x H)

Filtreau Drumfilter HF30	Gravity fed / TR00004	Pump fed / TR00005
Max. flow	30 m ³ /h	20 m ³ /h
Dimensions unit	840x480x510 mm	840x480x510 mm
Qty in-outlet	2X in / 2X out	2X in / 2X out
Diameter in-outlet Ø	110/110 mm	110/110 mm
Housing	PP	PP
Electronics	230V AC 50/60Hz	230V AC 50/60Hz
UV-C	40W High-Output	40W High-Output
Lifespan lamp	12.000 h	12.000 h
Indicator	-	-



Filtreau HF30 Drum Filter (New XL Motor & double seal)	FS410	1604.43
Filtreau HF30 Drum Filter - (Pumped) (New XL Motor & double seal)	FS410p	1604.43
Control box complete for Filtreau Drum filter	FS399	243.95
TIP Pressure cleaning pump for Filtreau Drum Filter	FS1987	146.39
Filtreau Replacement Motor and gearbox	FS401	117.06
Filtreau Spare screen for drum (Standard)	FS402	69.04
Filtreau Spare screen for drum (Hi Flow)	FS403	74.22
Filtreau Float switch complete	FS404	42.80

Screenfilter
Various sizes available



Extra 110 mm inlet / outlet available



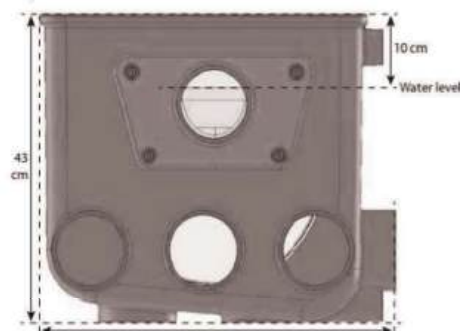
DRUM FILTERS

Aquaforte drum filter

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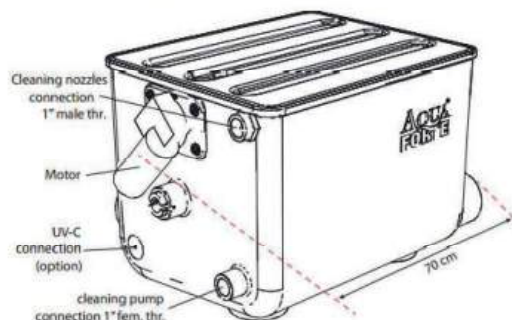
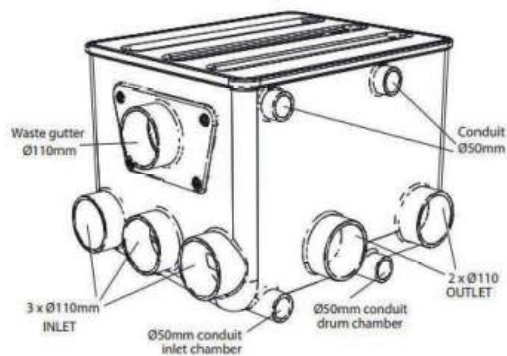
Aquaforte Drum Filter (inc control and lid) New Model	PF2001	1233.33
Clear Lid for Aquaforte drum	PF2002	200.82
Cleaning Pump for Aquaforte Drum	PF2003	238.43
Aquaforte Drum Filter Complete Set of Screens (4pcs)	PF2001b	62.40
Aquaforte Drum (Controller Box)	PF2001C	300.42

**AQUA
FORTE**
PROFESSIONAL POND PRODUCTS



**A new breakthrough in technology and price level!
The first affordable drumfilter including a professional,
software based, controller.**

- Extra low installing height of only 10 cm above the water level!
- Individual, exchangeable, screen elements of 60 micron
- Max. flow 25m³/h
- Controller with custom software operation including many safety options like motor slow start, motor amp protection, manual cleaning button, standard hourly cleaning, etc.
- Injection moulded housing made of HDPE, white parts are made of POM (Polyoxymethylene, a hard and strong polymer)
- 48VDC motor
- Suited for pump fed and gravity fed operation (inlet chamber and drum chamber are both fitted with a mounting bracket for the float switch). Float switch can be easily adjusted in height.
- 3 x Ø110mm inlet, 2 x Ø110mm outlet
- Ø50mm connections in inlet chamber and drum chamber in the top and the bottom.
- Centered position for a 40 watt submersible amalgam lamp (just drill a hole for the tank connector at the centered spot)
- Only 1 cable from controller to drumfilter (this will divide into 3 cables: motor, float switch and cover switch)
- Fitted with cover switch (cuts the power off to the motor, cleaning pump and UV-C unit for safety).
- Size (L x B x H): 47 x 57 x 43 cm. Size incl. connections and motor: 50 x 70 x 43cm.



DRUM FILTERS

Aquaforte drum filter XL

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Impressive Build Quality



The larger version of the popular ATF-1 drum filter. Made entirely of PP.

- Extra low installing height of only 10 cm above the water level!
- Individual, exchangeable, screen elements of 75 micron
- Max. flow 35m³/h.
- Controller with custom software operation including many safety options like motor slow start, motor amp protection, manual cleaning button, standard hourly cleaning, etc.
- 48VDC motor
- Suited for pump fed and gravity fed operation (inlet chamber and drum chamber are both fitted with a mounting bracker for the float switch). Float switch can be easily adjusted in height.
- Equipped with overflow protection.
- 3 x Ø110mm inlet, 2 x Ø110mm outlet
- Only 1 cable from controller to drumfilter (this will divide into 3 cables: motor, float switch and cover switch)
- Fitted with cover switch (cuts the power off to the motor, cleaning pump and UV-C unit for safety).
- Size housing (L x W x H): 62 x 62 x 55 cm.

Aquaforte Drum Filter ATF-XL	FS1988	4631.87
Aquaforte Drum (Controller Box)	PF2001C	300.42

DRUM FILTERS

Super drum

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SuperDrums are drum filters without a biological aspect, and are available in a capacity of up to 50m³ per hour. The Combi Bio models are available with a capacity of up to 100m³/hour, including a volume of up to 420 litres for biological filter material.

How it works: The water flows through the drum sieve which removes any dirt greater than 70 or 120 microns (0.07/0.12 mm). A water level sensor detects whether sufficient water is still flowing through the drum. Should the drum sieve become too clogged, it is automatically rinsed. The trapped dirt is then removed from the sieve fully automatically by the high-pressure pump, and the dirt is transported to the sewers via the nozzles and a drainage channel. On the Combi models, the water then flows through the biological section where an air stone has already been fitted to ensure proper aeration, all in the same compact casing.

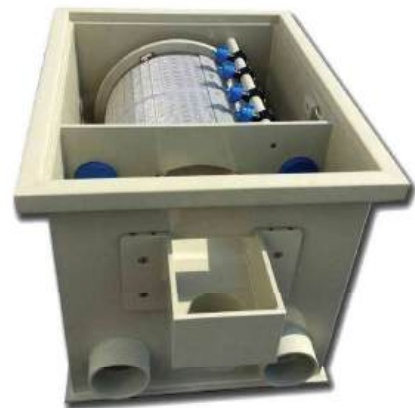
SuperDrums have very low energy consumption, small dimensions, high-quality materials and fully automatic operation. They can be buried entirely, and can be used with pump-fed applications. UV lamps can easily be fitted in the casing. All SuperDrums are supplied with a cover, rinsing pump and control electronics, but without UV and biological filtration equipment. The SuperDrums without the biological chamber are available with both a 70 micron and a 120 micron sieve. With a coarser sieve element, the filter flushes less frequently and the capacity is greater (more m³/hour flow).

CHECK PRICING!!



DIMENSIONS MM	1020x840x790
POND M ³	100
SWIMMING POND/POOL M ³	150
MATERIAL	PP
FLOW M ³ /HR	50
INLET (MM)	4x110
OUTLET (MM)	2x110
WEIGHT KG	60.0000
EAN	8717591053361
MESH SIZE	70/120

DIMENSIONS MM	1020x570x510
POND M ³	60
SWIMMING POND/POOL M ³	100
MATERIAL	PP
FLOW M ³ /HR	30
INLET (MM)	2x110
OUTLET (MM)	2x110
WEIGHT KG	60.0000
EAN	8717591053354
MESH SIZE	70/120



Superdrum 30/120	FS510	3057.65
Superdrum 50/120	FS511	4113.83

DRUM FILTERS

OASE Proficlear Premium Drum

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- *Modern module filter system for professional water quality where space is at a minimum
- *Outstanding filter capacity with intelligent control functions
- *Intelligent self cleaning function for unique maintenance free operation (drum filter module)
- *Conveniently control all settings via app, through connection possibilities on the Easy Garden Control System (EGC), upgrading existing systems is possible with the separately available upgrade kit
- *Highly effective decomposition of pollutants and nutrients, thanks to professional filter media and moving bed process (MovingBed)
- *Excellent decomposition rates of ammonium, ammonia, nitrite and nitrate
- *Mature, professional technology with more than 3 years of development time
- *Innovative and reliable product «made in Germany» (except pressure pump)
- *Filtration with a filter capacity to 60 µm
- *Automatic self-cleaning
- *A microcontroller system, suitable for outdoor use, monitors and controls the functions
- *Individually removable sieve elements (no tools required) and free-wheeling functions for easy access to the drum
- *Particularly quiet in operation
- *Quality high-pressure pump for flushing the drum in the scope of delivery
- *Possibilities for connection to the Easy Garden Control System (EGC)
- *Full flexibility for the connection with up to 4x DN 110 inlets
- *Full design freedom with just 11.5 cm installation height above the water level
- *Supplemental sensor detects failure of the feed pump and reports this via display or EGC
- *Flow capacity up to 33 m³/h



OASE Proficlear Premium DF-L gravity-fed OC	FS195	4081.63
OASE Proficlear Premium DF-L pump-fed OC	FS196	4081.63
OASE Proficlear Premium Moving Bed Module	FS197	1017.88
OASE Proficlear Premium Individual Module	FS198	1017.88
Spare ASM drum motor (For OASE Proficlear)	FS195M	541.02
OASE Proficlear Premium/Compact-L sieve set 30 micron (set of 8)	FS195A	221.44
OASE Proficlear Premium /Compact-L sieve set 60 micron (set of 8)	FS195B	221.45
OASE Proficlear Premium/Compact-L sieve set 150 micron (set of 8)	FS195C	221.44

Proficlear Moving Bed Module

- Highly effective decomposition of pollutants and nutrients, thanks to professional filter media and moving bed process (MovingBed)
- Mature, professional technology with more than 3 years of development time
- Innovative and reliable product «made in Germany» (except pressure pump)
- Extremely large, protected settlement surface for microorganisms (806 m²/m³)
- Innovative bypass technology for optimal movement of the Hel-X bio-elements
- Removal of toxins, such as ammonium / ammonia, nitrite and nitrate
- 50 l Hel-X decompose approx. 340 g of fish food per day (can be extended to 75 l / module).
- Aerator bar for oxygen enrichment and turbulence already installed
- Permanent, optimal oxygen supply; self-cleaning effect from dead biomass
- Pulling the slide valve flushes the debris out via a DN 75 discharge



DRUM FILTERS

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Proficlear Premium XL



Based on the highly successful OASE Proficlear Premium L Drum Filter technology, the new Proficlear XL pond filter system can be used to filter ponds up to 530,000 Litres (or 100,000 Litre Koi Ponds). The automated Drum Module has been oversized to remove particles and pollutants even in highly sedimented ponds. The XL Drum module is offered in both pump fed and gravity fed guises



Technical data

Dimensions (L x W x H)	mm	1330 x 875 x 820
Net weight	kg	125.00
Guarantee (+ request guarantee)	Years	2 + 1
Number of sieve elements	Units	16
Material		GRP Duroplast/stainless steel
Number of inlets	Units	7
Number of outlets	Units	2
Outlet connections		180 mm
Sludge discharge connections		DN 75
Min. flow rate	l/h	25000
Max. flow rate	l/h	66000
Connection to		Bitron Premium, Proficlear Prem. XL discharge module grav., Proficlear Premium XL Moving Bed
Installation height above water level	cm	13.5
Type of use		Gravity fed system
Other		Pollutant discharge incl. slide valve
Item number		73363
EAN		4010052733630

*Modern modular filter system for professional water quality where space is at a minimum

*Outstanding filter capacity with intelligent control functions

*Intelligent self-cleaning function for unique maintenance-free operation (drum filter module)

*Conveniently control all settings via an app with the Easy Garden Control System (EGC); existing systems can be upgraded using the separately available upgrade kit

*Excellent decomposition rates of ammonium, ammonia, nitrite and nitrate

*Mature, professional technology with more than three years of development time

*Innovative and reliable product "Made in Germany" (except pressure pump)



COMPLETE MODULAR SYSTEM:-

*Largest filter dimension for ponds up to 530 m³ (100 m³ for koi ponds)

*XL Moving Beds for even higher levels of pollutant degradation

*Size-optimised pump chambers - suitable for AquaMax Eco Titanium and Expert filter pumps as well as the new Bitron Premium series

OASE Proficlear Premium DF-XL pump-fed OC	FS500	6,740.29
OASE Proficlear Premium DF-XL gravity OC	FS501	6,740.29
OASE Proficlear Premium XL Moving Bed - Pond Pads	FS502	2,212.54
OASE Proficlear Prem. XL discharge module grav.	FS503	2,085.12
OASE Proficlear Prem. XL discharge module pump	FS504	2,085.12
OASE Pump chamber XL Individual (undrilled chamber)	FS505	980.46

DRUM FILTERS

Pro-line Expert Drum Filters

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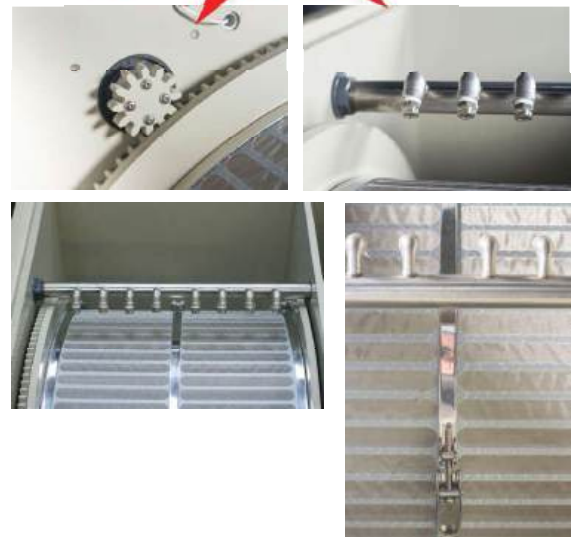
Pro-Line Expert Drum 35 (with internal Rinsepump)	FS1989	3345.59
Pro-Line Expert Drum 65 (with internal Rinsepump)	FS1991	3919.12
Pro-Line Expert Drum 130 (with internal Rinsepump)	FS1992	5448.53



The Pro-line Expert filters are developed for the use in aquaculture and industrial applications. The first Pro-line Expert filters have been in operation since 2007 and have proven to be very reliable.

- Complete filter body made out of 12mm thick material (25, 50 and 100m³/hr model)
- Bottom weld is an extrusion weld which is much stronger as an ordinary weld
- Very compact
- Very large volume for bio carrier which makes it perfectly suited for highly stocked ponds (combi filters)
- Control box can be mounted up to 4m from the filter (longer cable lengths on request)
- Gear driven, no drive shafts with seals below the water level (prone to leak)
- 24V drive system, suitable for swimming ponds (25, 50 and 100m³/hr model)
- High quality control box

Drum filters made out of Polypropylene. These filters are delivered with an extensive control box, cover and rinse pump. Available with a maximum flow of 350m³/hr.



Model	Max Flow (gph)	Inlets	Outlets	Dimensions (LxWxH cm)
Pro-Line Expert Drum 35	7500	3 x 110mm	2 x 110mm	81 x 78 x 78
Pro-Line Expert Drum 65	13500	6 x 110mm	4 x 110mm	81 x 95 x 93
Pro-Line Expert Drum 130	22000	8 x 110mm	6 x 110mm	122 x 95 x 93

One of the highest build quality and toughest drum filters available!

COMBINATION FILTERS (RBC)



BIO-Rotator - (Rotating-Bio-Chamber)

B

More than 2x more efficient than a traditional moving bed!

Benefits :

- *Better biological effect
- *No more head compared to a trickle filter
- *2x as efficient as a moving bed
- *Faster start-up than a moving bed
- *No cooling in winter compared to trickle filters
- *No noise
- *More stable bacterial culture
- *No need for an air pump anymore
- *Water is of better quality
- *You can feed more



[Link to youtube demonstration](#)



RBC Filters EXPLAINED (Read below)

The RBC is a rotating trickle / drip filter concept that requires no head from the pump! The RBC is 40% underwater and 60% above water for maximum oxygen saturation. The big secret of this design is that oxygen can contain up to 4% * in water and 20% in air. This gives the pond bacteria the best conditions to perform their work efficiently. The rotating movement of the RBC ensures that a trickle / drip filter is created without lifting head. The industrial motor of 250mM of 60 watts turns the RBC. Ammonia and nitrite removal: Scientific studies in fish farming have shown that an RBC guarantees a very high ammonia and nitrite removal, 50% better than trickle filters and many times better than moving bed / mat filters!



BIO-Rotator COMPACT-S



BIO-Rotator COMPACT-M



BIO-Rotator M



BIO-Rotator L



PRO-LINE BIO-Rotator L -DOPPIO

Product	Weight (kg)	Koi pond MAX (gallons)	Inlets (mm)	Outlets (mm)	Dimensions (mm)	Washpump		
Bio-Rotator COMPACT-S	60	4000	3 x 110mm	3 x 110mm	1435 x 570 x 507	External	FS700	3308.82
Bio-Rotator COMPACT-M	70	6000	4 x 110mm	4 x 110mm	1450 x 840 x 786	External	FS701	4411.76
Bio-Rotator M	70	7000	3 x 110mm	2 x 110mm	1335 x 1045 x 980	Built in (Internal)	FS702	5147.06
Bio-Rotator L	80	15000	4 x 110mm	3 x 110mm	1750 x 930 x 1065	Built in (Internal)	FS703	6458.82
Bio Rotator L Doppio	120	22000	4 x 110mm	3 x 110mm	2200 x 916 x 1150	Built in (Internal)	FS704	7447.06

COMBINATION FILTERS

Aquaforte BioFleece filters

NEW

F

PUMP FED ONLY

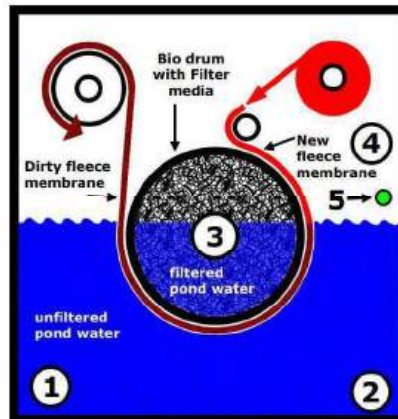


Renewed model with more/larger inputs and a larger output for a much larger flow! **Please be aware- The maximum flow is only possible when using the 20 gram fleece rolls because of the permeability.**

The AquaForte BioFleece, pump-fed, fleece filter offers the perfect combination of mechanical and biological filtration in one closed unit! The filter fleece takes care of the very fine mechanical filtration, and the “bio drum” with filter media takes care of the biological filtration.

The BioFleece has a strong LDPE housing. Power is supplied by an external adapter that powers the 24V motor. This motor only costs a few pounds per year!

The water is pumped into the filter (1) and passes through the fleece membrane to gravity exit the filter through the “bio-drum” (3). The fleece membrane is capable of capturing solids up to approximately 40 micron therefore preventing the biological filter area from “bio fouling”. Nitrifying bacteria will establish on the filter media inside the “bio-drum” to break down any harmful ammonia and nitrite. The biological area is virtually maintenance free as only pre-filtered water will enter. When the fleece



membrane slowly saturates with waste the water level inside the filter house will rise until it reaches the top sensor (5). When this sensor is in contact with water for 60 seconds it will trigger the motor to run. The motor will slowly turn the bio-drum for 3 seconds to provide new (clean) fleece membrane for the water to flow through. This action causes the water level inside the filter to go down. After this action, the control unit has a delay time of 20 seconds in which it will not respond to the level sensor. If the sensor remains active because of an error (i.e. a blocked water return pipe), the control unit will trigger the motor function again up to 3 times. If the error has not corrected all LED indicators will flash in order to indicate the error.

This safety function is especially designed to prevent unnecessary use of fleece membrane roll. When you press the red button you will manually cancel the error and the delay time. In the event that the motor does not operate

correctly or the fleece membrane is not transported the right way, the water will always safely return to the pond through the safety outlet (4).

Aquaforte Biofleece 300 II COMBI with filter media	FS610	3046.45
Aquaforte Biofleece 600 II COMBI with filter media	FS611	4455.48
Aquaforte Biofleece 1000 II COMBI with filter media	FS612	6290.32
Roll biofleece filters 14gr 300mm l=150m	FS613	21.96
Roll biofleece filters 14gr 600mm l=150m	FS614	35.51
Filterfleece Biofleece 14gr 1000mm L=150m	FS615	68.92



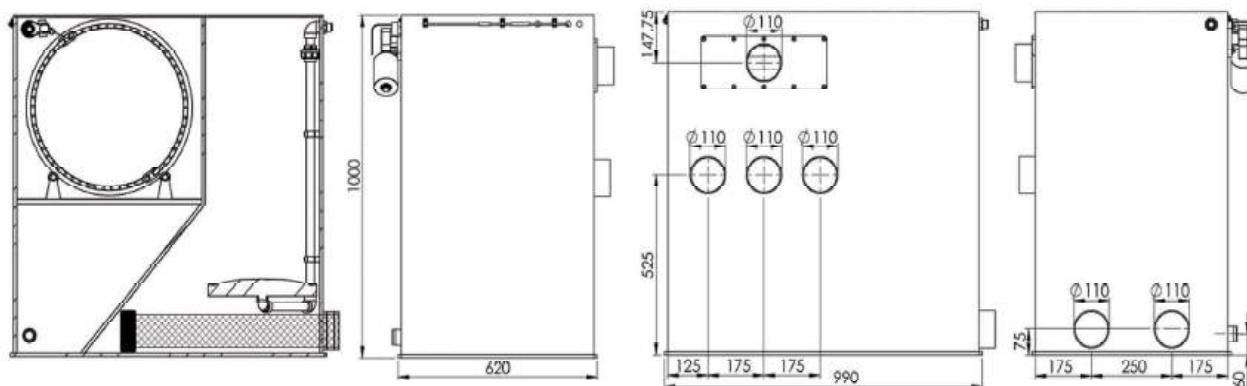
COMBINATION FILTERS

Aquaforce - PRIME - Combi Drum

F



NEW



NEW- The “Drum filter” part is identical to the AquaForte Prime Drumfilter XL. The bio chamber has a volume of over 200 liters and is suitable for at least 100 liters of media/biorings (such as KNS, Helix, Kaldness K1 etc. (Because of the slots in the returns, the bio chamber is not suitable for really small media like Eco Pondchips))

Bio media is not included.

*Bio chamber is equipped with large membrane aerator and piping for air pump connection. Max. flow $\pm 30\text{m}^3/\text{h}$.

*The perfect combination for mechanical & biological filtration in one housing. Very compact size for a total filter system, fits on 1 pallet!

AQUAFORTE PRIME COMBI-DRUM Filter NEW	FS600	5295,82
Clear lid for PRIME COMBI-DRUM Filter	FS601	224,33

COMBINATION FILTERS

FILTREAU™ COMBI NEXT



Enquire about becoming a
FILTREAU STOCKIST
for additional benefits and **FREE STUFF!**

The Filtreau Combi Next is a low-maintenance filter system that provides healthy, clear water, without the user having to perform daily maintenance.

The drum filter, combined with the 350L moving-bed bio-chamber and the 40W UVC Amalgam module, makes the filter suitable for (koi-) ponds up to as much as 45,000L!

The system is fitted as standard with 3 inlets (110mm) and 2 outlets (110mm). A waterflow of more than 30 m³/h can be achieved with this system!

The in/outlets are all at the front, so even in existing systems it is easy to install.



Dimensions
Length: 93cm
Width: 104cm
Height: 102cm



Filtreau combi-NEXT with UVC (Gravity) (NEW XL Motor)	FS411	2353.70
Filtreau combi-NEXT with UVC (Pump-fed) (NEW XL Motor)	FS411P	2353.45
Filtreau combi-NEXT with UVC (Gravity)rinsepump (NEW XL Motor)	FS411INT	2701.22
Filtreau combi-NEXT with UVC (Pump-fed)rinsepump (NEW XL Motor)	FS411INTP	2701.22
Control box complete for Filtreau Drum filter	FS399	243.95
TIP Pressure cleaning pump for Filtreau Drum Filter	FS1987	146.39
Filtreau Replacement Motor and gearbox	FS401	117.06
Filtreau Spare screen for drum (Standard)	FS402	69.04
Filtreau Spare screen for drum (Hi Flow)	FS403	74.22
Filtreau Float switch complete	FS404	42.80
Filtreau Shaft Seal	FS401SS	12.07

FILTREAU™ COMBI AFTER



The **NEW** extra narrow **AFTER drum filter** combined with 100 liters of biological media suitable for ponds under suitable conditions up to 45,000! The system is equipped with 3 inputs (110 mm) and 3 outputs (110 mm) as standard. In this way it is possible to achieve a water flow of more than 30 m³ / h!

Including rinsing pump and 40W submersible amalgam UVC lamp. The package also includes a membrane air stone and all control gear.

dimensions- Length: 175 cm Width: 57 cm Height: 102 cm

Filtreau Combi After	Gravity fed / COM0003	Pump fed / COM0003PF
Max. flow	30 m ³ /h	30 m ³ /h
Dimensions unit	1.730x570x1.020 mm	1.730x570x1.020 mm
Qty in-outlet	3X in / 2X out	3X in / 2X out
Diameter in-outlet Ø	110/110 mm	110/110 mm
Housing	PP	PP
Electronics	230V AC 50/60Hz	230V AC 50/60Hz
UV-C	40W High-Output	40W High-Output
Internal rinsepump (optional)	✓	✓
Lifespan lamp	12.000 h	12.000 h
Indicator	-	-



Filtreau combi-AFTER incl. UVC (Gravity)	FS421	2309.93
Filtreau combi-AFTER incl. UVC (Pumped)	FS421P	2309.93
Filtreau combi-AFTER incl. UVC (Gravity) incl. rinsepump	FS421INT	2766.04
Filtreau combi-AFTER incl. UVC (Pumped) incl. rinsepump	FS421INTP	2766.04

Filtreau Replacement Motor and gearbox	FS401	117.06
Filtreau Spare screen for drum (Standard)	FS402	69.04
Filtreau Spare screen for drum (Hi Flow)	FS403	74.22
Filtreau Float switch complete	FS404	42.80

Enquire about becoming a
FILTREAU STOCKIST
for additional benefits and **FREE STUFF!**

FILTREAU™

COMBINATION FILTERS

FILTREAU™ COMBI-2 (+ MOVING BED)



GREAT PRICE!



The **Filtreau Combi 2** is a low maintenance filter system that provides healthy, clear water without the user having to perform daily maintenance. The drum filter, combined with the 140l bio chamber makes the pond suitable for koi ponds up to as much as 20,000L. The combi filter can be ordered in two different versions. Version 1 is with the moving bed chamber and version 2 is with the Japanese mats.

The system is fitted as standard with 2 inlets (110mm) and 1 outlet (110mm). A water flow of max 15 cubic metres per hour can be achieved with this system. The very compact design, combined with the in/outlets at the front will ensure you that it can be installed in the most narrow places.

Also when you are thinking about a change to the other version after a while you can order the Version 1 or Version 2 rebuildkit. In 2 mins you can change your version 1 to version 2 or vice versa.

Dimensions: 1005mm x 920mm x 555mm

Filtreau Combi-2 (+ Moving bed)	Gravity fed / COM0020	Pump fed / COM0020PF
Max. flow	15 m ³ /h	10 m ³ /h
Dimensions unit	1.005x920x555 mm	1.005x920x555 mm
Qty in-outlet	2X in / 1X out	2X in / 1X out
Diameter in-outlet Ø	110/110 mm	110/110 mm
Housing	PP	PP
Electronics	230V AC 50/60Hz	230V AC 50/60Hz
UV-C	40W High-Output	40W High-Output
Lifespan lamp	12.000 h	12.000 h



Filtreau combi-2 gravity (moving-bed) with UVC incl. rinsepump (XL Motor)	FS420MB	2163.79
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Enquire about becoming a **FILTREAU STOCKIST** for additional benefits and **FREE STUFF!**



COMBINATION FILTERS

FILTREAU™ COMBI 50-XL

NEW



G

The best value Large combi-drum filter on the market



Scan or click for User manual



Enquire about becoming a
FILTREAU STOCKIST
for additional benefits and **FREE STUFF!**

Dimensions - 126cm (L) x 73cm (W) x 100cm (H)

Available Gravity or Pump Fed

The Filtreau Combi 50XL is a low-maintenance filtration system that ensures healthy, clear water with low maintenance without the need for daily maintenance by the user. The completely automatically controlled drum filter, combined with the Moving-bed/bio chamber makes the filter suitable for (koi) ponds up to a whopping 80,000L!

Includes-

***2 x 40w Amalgam UVC Modules *Built in Internal washpump *Upgraded motor & gearbox with double seal and control box**

The system comes standard with 4x inlet (110mm) and 3x outlet (110mm). This allows a water flow of as much as 50m³/h to be achieved!

DISCOUNT CODE G

Filtreau Combi XL50 (Gravity fed) built in rinsepump (NEW XL Motor)	FS422	3916.79
Filtreau Combi XL50 (Pump fed) built in rinsepump (NEW XL Motor)	FS422P	3916.79
Control box complete for Filtreau Drum filter	FS399	243.95
Filtreau Spare screen for drum (Standard)	FS402	69.04
Filtreau Spare screen for drum (Hi Flow)	FS403	74.22
Filtreau Float switch complete	FS404	42.80
Filtreau Quartz sleeve for Amalgam 40w	FS405	36.21
Filtreau 40w amalgam Replacement Lamp	UV701	42.80
Ballast for Filtreau 40W Amalgam excl. Timer	UV705	100.88

COMBINATION FILTERS

FILTREAU™ COMBI PF20



Filtreau Pump fed Combi-Filter PF20	FS406	2249.45
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Filtreau Combi Filter PF20

The Filtreau Combi PF20 is a low-maintenance filter system that provides healthy, clear water, without the user having to perform daily maintenance.

The drum filter, combined with the 250L moving-bed bio-chamber, makes the filter suitable for (koi) ponds up to as much as 35,000L!

The system is fitted as standard with one inlet (110mm) and two outlets (110mm). A water flow of more than 20m³/h can be achieved with this system!

Advantages of Filtreau Combi PF2 Combined Drum Filter:-

- High quality filtration up to 70 micron**
- Fully automated system**
- High quality flushing nozzles**
- Drum size - 380 x 400 mm**
- Wide range of use of drum filter**
- Instant removal of dirty particles to waste**
- Made in the Netherlands**



Dimensions:
93 x 55,5 x 126,5 cm, (L x, W, x H)

Works well with *Hellex* Bio media



Enquire about becoming a
FILTREAU STOCKIST
for additional benefits and **FREE STUFF!**

Bio Carrier Hel-X 13 (100ltrs)	FM300	195.93
Bio Carrier Hel-X 17 (100ltrs)	FM301	183.68

Discount P

COMBINATION FILTERS

Superdrum Combi Bio

G

SuperDrum Combi Bio S (now with internal washpump)	FS1990	3723.04
SuperDrum Combi Bio M (now with internal washpump)	FS1996	5001.02
SuperDrum Combi Bio L (now with internal washpump)	FS1997	5941.02
SuperDrum Combi Bio XL (now with internal washpump)	FS1998	8613.16

SuperDrum Combi Bio S:

3x 110 inlet
 1x 110 outlet
 Dimensions: 930 X 920 X 765 mm
 Max flow: 20m³/hr
 Moving bed: 110 Liter (media not included)

SuperDrum Combi Bio M:

3x 110mm inlet
 2x 110 outlet
 Dimensions: 1850 x 690 x 950 mm
 Max flow: 30m³/hr
 Moving bed: 320 Liter (media not included)

SuperDrum Combi Bio L:

4x 110mm inlet
 2x 110mm outlet
 Dimensions: 1820 x 840 x 980 mm
 Max flow: 50m³/hr
 Moving bed: 420 Liter (media not included)

SuperDrum Combi Bio XL:

8x 110mm inlet
 3x 110mm outlet
 Dimensions: 2240 x 830 x 980mm
 Max flow: 100m³/hr
 Moving Bed: 420 Liter (media not included)



SuperDrum Combi Bio S



SuperDrum Combi Bio M



SuperDrum Combi Bio L



SuperDrum Combi Bio XL

All models now have a pre-fitted internal cleaning pump



COMBINATION FILTERS

Pro-line Expert Combi Filters

B

One of the highest build quality and toughest complete drum and bed filters available!



All models now include internal wash pump



Expert Combi-35

The **Pro-line Expert** combifilter is a mix of a drum filter and a biological filter, which results in a very compact yet high-capacity filter. Thanks to their very high biological capacity, these combifilters are very suitable for very demanding applications such as of fish farms, zoos and heavily populated ponds.

Expert combifilters come standard with extensive controls, flush pump and lid. These combifilters are unique in performance and quality, which is also the reason why they are used in many countries.



Key Features-

- Casing fully made out of 12mm thick polypropylene (PP)
- Built very robustly, the most heavily loaded weld seam has been welded with an extruder
- Compactly built
- Very high volume for the biological filter
- Available for maximum water flows ranging from 25m³/hr up to 250m³/hr
- Gear-driven, no axle connections under water that can start to leak
- 24VDC propulsion (also suitable for swimming ponds) (25, 50 and 100m³/hr model)
- It's possible to install a UVC lamp
- Measuring of the water level through pressure
- There are no floats that can get stuck
- Purge levels can be set per mm
- Low water alarm can be set per mm (deactivates the circulation pump and optionally the UVC when the water level gets too low)
- Rotation speed of the drum can be infinitely adjustable
- Flush time infinitely adjustable
- Overflow protection can be set, deactivates the propulsion engine when the load is too big
- Controls automatically shut down the (optional) UV when the lid is opened
- Flush process is blocked when the lid is opened, this prevents risk of entrapment!
- Equipped with an alarm output
- Controls keep track of the intervals between the last 3 flushes

Pro-line Expert Combi 35 (with internal Rinsepump)	FS095	5018.38
Pro-line Expert Combi 65 (with internal Rinsepump)	FS096	5687.50
Pro-line Expert Combi 130 (with internal Rinsepump)	FS097	8029.41

Model	Max Flow (gph)	Inlets	Outlets	Effective Bio chamber Volume	Dimensions (LxWxH cm)
Pro-line Expert Combi 35	7500	3 x 110mm	2 x 110mm	290ltrs	190 x 71 x 77
Pro-line Expert Combi 65	13500	6 x 110mm	3 x 110mm	910ltrs	235 x 98 x 94
Pro-line Expert Combi 130	22000	8 x 110mm	6 x 110mm	1130ltrs	325 x 98 x 94

COMBINATION FILTERS

OASE - ProfiClear Premium Compact

D



Oase
LIVING WATER

Proficlear Compact-M pumped EGC

Coarse debris extraction	µm	80
Biological filter surface	m ²	38.2
Max. flow rate	l/h	12500
Suitable for ponds up to max.	m ³	80
Type of use	Pump fed system	

Proficlear Compact-M gravity EGC

Coarse debris extraction	µm	80
Biological filter surface	m ²	38.2
Max. flow rate	l/h	16500
Suitable for ponds up to max.	m ³	88
Type of use	Gravity fed system	

Proficlear Compact-L gravity EGC

Coarse debris extraction	µm	60
Biological filter surface	m ²	57.3
Max. flow rate	l/h	25000
Suitable for ponds up to max.	m ³	140
Type of use	Gravity fed system	

Proficlear Compact-L gravity EGC

Coarse debris extraction	µm	60
Biological filter surface	m ²	57.3
Max. flow rate	l/h	20000
Suitable for ponds up to max.	m ³	120
Type of use	Pump fed system	

Features:

- Compact and self-cleaning drum filter units available in both pump and gravity fed versions
- Premium drum filter and moving bed biological filter
- High separating capacity through deep bed filtration down to 60 microns.
- New Hel-X 13 media with significantly enlarged surface area for effective decomposition of pollutants
- New pump chamber for combination with Bitron UV Clarifiers
- Proficlear Premium Compact-L EGC - Pump Fed

-Using technology from the highly successful and popular Proficlear Premium automated Drum Filter and Moving Bed Biological Filter, OASE Germany have packed all the same great features into one easy to maintain box. This unit is ideal for Koi ponds of up to 30,000 litres (6,600 gallons), goldfish ponds of up to 60,000 litres (13,200 gallons) and nature ponds of up to 120,000 litres (26,396 gallons).

The self-cleaning drum technology can remove solids down to as little as 60 microns (60 thousandths of a millimetre) that's around half the thickness of a human hair. It then flushes the waste away using a small amount of pond water. The moving bed filter contains the new Hel-X 13 media that have a significantly enlarged surface area. This aids in the growth of beneficial bacteria and increases the rate at which they can remove harmful ammonia, nitrite and other pollutants. A powerful air pump is needed to make the media move and create the "fluidised bed."

OASE ProfiClear Premium Compact-M gravity OC	FS1981	2649.13
OASE ProfiClear Premium Compact-M pumped OC	FS1982	2649.13
OASE ProfiClear Premium Compact-L pumped OC	FS1983	4830.46
OASE ProfiClear Premium Compact-L gravity OC	FS1984G	4830.46

BEAD FILTRATION

Econobead filters

G

Product	Size D x h	Pump Capacity	Max Pond	IN / OUT
EconoBead 40 (2800galls) 22kg Beads	40 x 68cm	1100gph	2800gals	1.5"
EconoBead 50 (4700galls) 40kg Beads	50 x 75cm	2000gph	4700gals	1.5"
EconoBead 60 (8400galls) 65kg Beads	60 x 85cm	3000gph	8400gals	1.5"
EconoBead 100 (12,000 galls)	75 x 113cm	5500gph	12000gals	2"
EconoBead 140 (20,000 galls)	90 x 126cm	5500gph	20000gals	2"
Low pressure bypass kit for EB 40-50-60 Filters	50mm
Low pressure bypass kit for EB 100-140 Filters	63mm



EconoBead®
The only purpose built compact bead filter available

The economical answer to imitation filters, made by Beadfilter experts! The EconoBead Beadfilters have a strong quality polypropylene vessel and come equipped with: a bottom drain to remove the sludge from the bottom, 6-way valve, transparent lid, beads, and a very reliable blower! (also equipped with a silencer). The EconoBead series is available in 5 sizes for ponds from ±10.000 to ±100.000 litre. Supplied with a large lid for easy access.

**EB-60 with
2" multiport valve
& 63mm pipe work**

EconoBead 40 (2800galls) 22kg Beads	FS082	890.99
EconoBead 50 (4700galls) 40kg Beads	FS083	1026.80
EconoBead 60 (8200galls) 65kg Beads	FS084	1198.62
EconoBead 60 (9000galls) 65kg Beads (2" connections)	FS084b	1689.70
EconoBead 100 (12000 galls)	FS085	1587.52
EconoBead 140 (20000 galls)	FS086	2089.60
Low pressure bypass kit for EB 40-50-60 Filters	FS087	118.18
Low pressure bypass kit for EB 100-140 Filters	FS191	144.83
Spare Blower for EB and UB Bead Filters	FS088	128.21
Replacement Multiport Valve for EB Filters 40/50/60	FS192	200.80
Spare O Ring EconoBead Lid	FS089	16.62
Bleed Valve Complete EconoBead for Lid	FS090	3.26
Transparent Lid for EB Bead Lid	FS102	45.57
Pressure gauge for EB filters	FS1021	14.36
Sludge Valve for EB40-50-60	FS1023	34.48
Sludge Valve for EB100-120	FS1024	44.83
1.5" Spring Non-return valve (Clear with single unions) For EB	VV741	61.05
25kg Replacement Beads	FS999	110.34



Installing this bypass allows the use of more economical pumps. Due to a very compact bypass-system, the multi-way valve is completely unused during filtering as the water flows directly into the filter and also leaves the filter in a direct line. This action results in at least 30% less pressure loss (depending on the type of pump). The bypass system is very easy to install on all EconoBead models, using the unions supplied.

BEAD FILTRATION

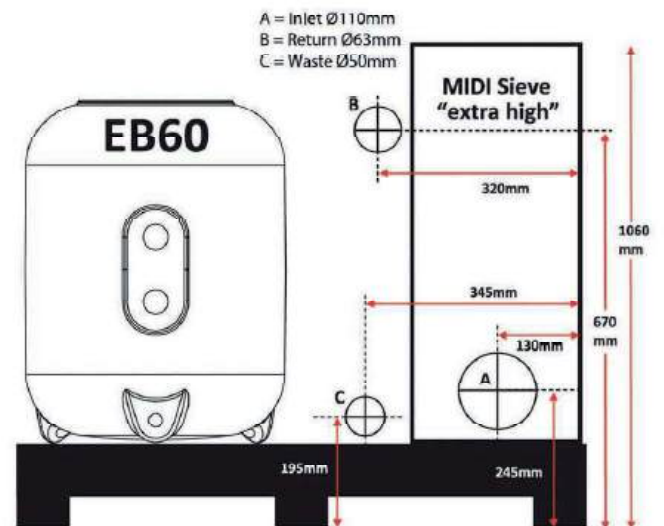
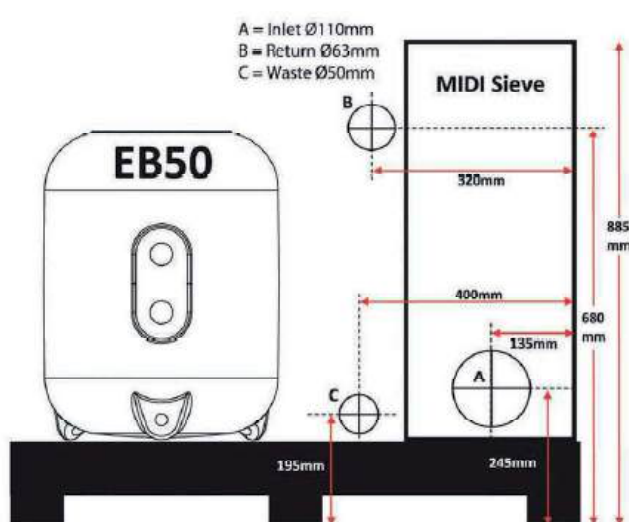
Econobead complete systems

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Unique on the European pond market: complete **“PLUG & PLAY”** filter installation installed on a polymer pallet. Install a complete filter system in 15 minutes! It only needs 3 connections to the pond system: inlet from bottomdrain/skimmer (110mm), return to pond (63mm) and waste outlet (50mm). Pallet size: 100 x 120 cm.

The sets are fully mounted with all fittings, pipework, checkvalve and includes the polymer pallet!

			Bead	Pre-filter	Pump	UVC	
EB 50 CompleteSystem(sieve pump UVC EB50)	FS103	3812.90	EB-50	MidiSieve	DM-13000	40 watt Power UV T5	±20m ³
EB 60 CompleteSystem(sieve pump UVC EB60)	FS1031	4282.41	EB-60	MidiSieve Extra High	DM-15000	75 watt Power UV T5	±36m ³



BEAD FILTRATION

G

UltraBead 60 (8000 gallons) 65kg Beads (inc bypass)	FS077	1360.26
UltraBead 100 (12000 gallons) 100kg Beads (inc bypass)	FS078	1896.46
UltraBead 140 (20000 gallons) 165kg Beads (inc bypass)	FS079	2599.84
Replacement Multiport Valve for UB Filters	FS193	393.71
Spider Seal for UB Bead Filter	FS091	42.18
Transparent Lid for UB Bead Lid	FS100	100.90
Spare O Ring UB Filter Lid	FS101	10.59
Low pressure bypass kit for UB Filters	FS080	236.23
Ultra tronic Auto Backwash valve for EB and UB	FS1022	1393.90



AquaForte introduce the new UltraBead filters! After more than 17 years of success, Europe's most popular beadfilter is followed up by a new generation. The new UltraBead filters are manufactured of chemical-resistant, weather resistant, inalterable thermoplastic with the world's most reliable injection moulding method with built in base. All models are equipped with a totally new designed multiport valve construction with integrated by-pass! This guarantees a maximum flow with minimal pressure loss. Furthermore, the UB140 is fitted with Ø75mm pipework for even less resistance.

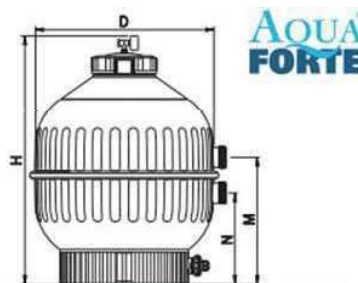
Beadfilters are closed (pressure) vessels filled with millions of small plastic beads. These beads float and therefore provide a means of mechanical filtration and the enormous surface of these beads provides the biological filtration.

Mechanical filtration: the beads float in a closed vessel and are packed very close to each other. The pressure of the pump makes the water flow upward through the beads. The small dirt particles will stick to the bead pack. The longer the filter is active, the more bio film there will be around the beads and therefore small particles can be filtered (**down to 10 micron!**).

Biological filtration: the specific surface of the beads is about 1600m² per m³, so the bio film layer around the beads is extremely useful nor nitrifying bacteria that consume vast amounts of ammonia, nitrites and nitrates.

FOR MORE INFORMATION: www.ultrabead.com.

TYPE	MEDIA (BEADS)	MAX. BIOPOOL	MAX. POND SIZE	MAX. FISH LOAD
UB 60	120 ltr	80 m ³	40 m ³	100 kg
UB 100	170 ltr	120 m ³	60 m ³	135 kg
UB 140	255 ltr	200 m ³	100 m ³	200 kg

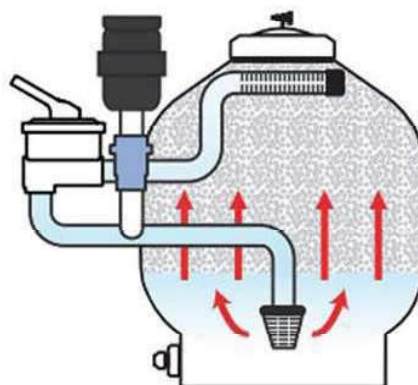


	UB60	UB100	UB140
Ø D (mm)	600	750	900
H (mm)	875	1045	1215
M (mm)	445	575	675
N (mm)	320	345	405
Connections	Ø63mm	Ø63mm	Ø75mm
Max. Flow m ³ /h	18	24	30



- New injection moulded body
- Standard bypass multiport construction
- Renewed interior

NOW INCLUDES LOW PRESSURE BYPASS KIT



BEAD FILTRATION

Micro-Beast

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Micro-Beast MB20 E500 (No Media) with 1.5" connections	FS0864	911.66
Micro-Beast MB24 E600 (No Media) with 2" Connections	FS0865	1014.52
Micro-Beast MB28 E702 (No Media) with 2" Connections	FS0866	1460.02

K1 Micro Media - 25ltr	FM2288	81.63
K1 Micro Media - 50ltr	FM2289	134.13



Model	Diameter	Media Volume	Maximum Flow rate
MB20	500mm	50ltrs	2250gph
MB24	600mm	100ltrs	3500gph
MB28	700mm	150ltrs	4500gph



MB20

MB24

MB28

Microbeast filters are available in three sizes, MB20, MB24 and MB28. The vessels are precision injection moulded for superior strength and dependability. Pressure rated at 3.5 Bar/50psi/350kPa, considered one of the strongest filters within its class. Designed to cope with the cyclic pressures of the modern day Koi pond, the "Exotuf" filter vessels are precision injection moulded for superior strength and dependability. Granular media / K1 Micro filtration, Multiport valve for ease of use, Pressure rated at 3.5Bar/50psi/350kPa, Corrosion and UV resistant, a 10-year tank warranty and a 1-year warranty on all other components.

The small size of K1 Micro makes it ideal to be used a replacement for beads in a bead filter. Not only will the vast 950m² per m³ protected surface area maintain a bio-film that helps to improve nitrification, water quality and clarity, but K1 Micro can offer many more benefits:

- ***Increased protection for the bio-film-** K1 Micro retains the bio-film within its wheel shaped structure.
- ***Improved solids handling-** A static bed of K1 Micro packs tightly together with areas for solid particles and fines to be captured, helping to reduce TDS levels.
- ***Increased flow rate-** K1 Micro allows enough water to flow evenly through media rather than tracking around a "clump" of beads. This means that flow rates are improved when using "like for like" pumps.
- ***Reduced back pressure-** The improved flow also reduces the back pressure or resistance inflicted on the pump. In turn this improves the pumps' efficiency and may even result in the need for a lower rated pump which will ultimately save you money!
- ***Improved cleaning-** During a cleaning process, the bio-film remains protected within the K1 Micro.
- ***Semi buoyant media-** The Media is a semi buoyant media which makes it ideal for a bead filter.

K+AdvancedFilter

Advanced pressure filter for ponds using **K+Media**



Introducing Evolution Aqua's latest innovation in pond filtration technology, the **K+Advanced Filters**. Manufactured by Evolution Aqua in the UK, this new range of pressure filters have been specifically designed to use Evolution Aqua's own filtration media, K+Media, to deliver exceptional water clarity and to be economical to run

Model	Diameter	Maximum Pond Size	Optimum Flow Rate	Volume Of K+Advanced Media	Multiport Valve Size	Max. Working Pressure
K+AdvancedFilter20	20" (500mm)	18,000 Litres 4,000 UK Gallons 4,000 US Gallons	6,000 LPH 1,320 GPH 1,505 US GPH	50 Litres 11 UK Gallons 13.2 US Gallons	1½"	1.5 Bar
K+AdvancedFilter24	24" (620mm)	36,000 Litres 8,000 UK Gallons 9,600 US Gallons	12,000 LPH 2,640 GPH 3,170 US GPH	100 Litres 22 UK Gallons 26.4 US Gallons	2"	1.5 Bar
K+AdvancedFilter30	30" (750mm)	54,500 Litres 12,000 UK Gallons 14,500 US Gallons	18,000 LPH 3,960 GPH 4,755 US GPH	150 Litres 33 Gallons 39.6 US Gallons	2"	1.5 Bar
K+AdvancedFilter36	36" (900mm)	91,000 Litres 20,000 UK Gallons 24,000 US Gallons	30,000 LPH 6,600 GPH 7,925 US GPH	250 Litres 55 Gallons 66 US Gallons	2"	1.5 Bar

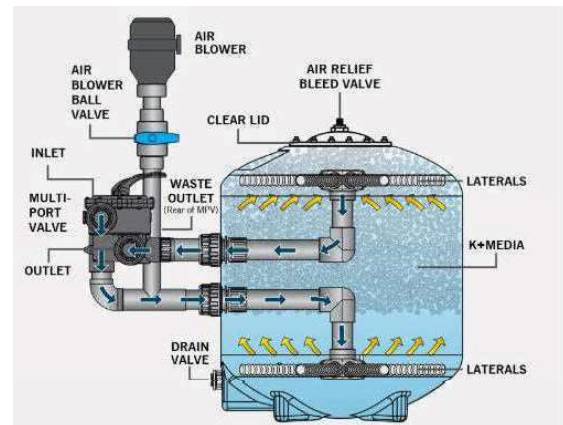
Key Features

- Manufactured to last using latest rotational moulding process for peace of mind
- Supplied with advanced K+Media, delivering enhanced mechanical and biological filtration
- Economical to run. The filter has been engineered to maximise pump efficiency
- The colour matches existing Evolution Aqua filters
- Easy to operate and clean, with pipework, blower and multiport valve supplied.



*The benefits of using **K+Media** have been well documented since its launch in 2019, including its ability to filter particles down to one micro.*

The **K+Advanced Filter**, is incredibly easy to clean by simply moving the handle on the multi-port valve into the corresponding positions to perform a backwash and rinse which flushes out the waste trapped inside.



EA K+ ADVANCED FILTER 20"	FS326	1082.78
EA K+ ADVANCED FILTER 24"	FS327	1191.59
EA K+ ADVANCED FILTER 30"	FS328	1409.23
EA K+ ADVANCED FILTER 36"	FS329	1735.70

BEAD FILTRATION

Superbead

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The SuperBead combines fine mechanical filtration with biological filtration. The SuperBead is used for koi and swimming ponds, as well as swimming pools. The filter features a different rinsing process than ordinary Beadfilter systems and sand filters.

Benefits:

- suitable for use in energy efficient pumps
- easy to use • no additional air blower (wear and tear, maintenance and sensitive to moisture/water)
- excellent biological filtration
- less energy consumption
- easy to automate

Brief description of the filtration process:

- The coarsely pre-filtered water is pumped into the filter,
- The beads float into a "Static" bed at the top,
- The beads Strain out fine dirt down to 20 microns in size,
- The biological filtration occurs on the surface of the beads
- The trapped dirt is regularly removed by backwashing the filter
- Backwashing can be easily automated



The SuperBead's hourglass shape ensures:

- *a steady flow of water through the filter
- *excellent distribution of water over the filter bed
- *an extremely effective backwash process
- *the prevention of dead corners

The unique design of the Superbead filter allows the backwash cycle to operate with no reversed flows or additional air blowers to agitate the beads. The whole backwash cycle and bead movement is performed using gravity only (no power used at all) and is very effective.



The backwash cycle-

1- The main pump is switched off, waste valve opened and the water begins to drain out causing a vacuum and sucking air in.

2- After 4-5 mins all of the water has drained out leaving the bead media surrounded by air/oxygen which is capable of keeping the filter bacteria alive for up to 30hrs.

3- Once the superbead has completely drained of water and debris the waste valve is closed and the main pump is switched on to resume filtration.

Automating the SuperBead's rinsing process is one of the best ways of ensuring high water quality. The filter in that case is fully automatically rinsed, for example every day. This means that any dirt is automatically removed each day. The automatic set comes with a 2x 220V plug. The system pump is connected such that the pump stops during rinsing. If desired, a waste water pump can be connected that is activated during the rinsing process and suctions the water from the SuperBead and pumps it to the sewer.

Small Superbead Filter 4000 gallons	FS093	1195.18
Large Superbead Filter 8000 gallons	FS094	1842.04
Auto backwash kit for Large Superbead	FS0942	835.34



NEXUS

Nexus EAZY +

I

The Nexus+ filter is an innovative biological and mechanical filter system in one. Water from the pond enters the Nexus+ via the inlet into the inner chamber which works as a vortex allowing larger solids to settle out. The water then passes through Eazy filter, where finer particles are removed at the mechanical stage of filtration, thanks to the static bed of K1 Micro filter media.

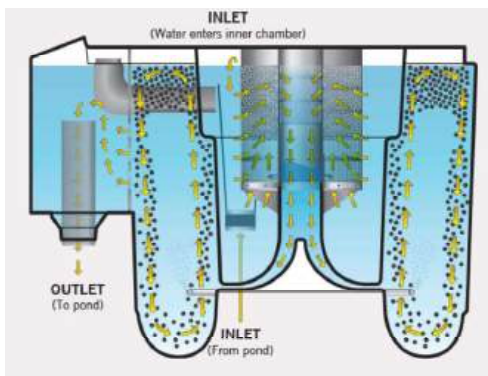
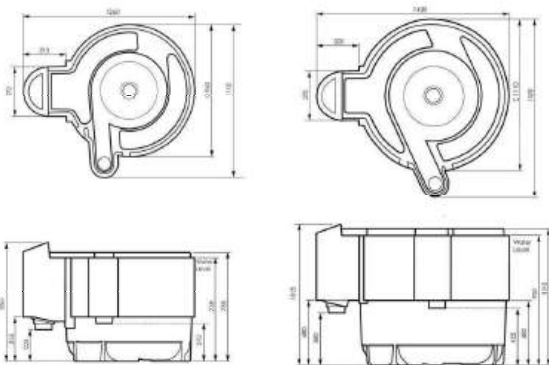
The mechanically clean water then passes to the outside chamber of the Nexus+ where the new K+Media Moving Bed is located for biological treatment prior to being returned to the pond. At this stage, biological breakdown occurs through different strains of bacteria and filter feeders living on the vast protected surface area of each piece of the K+Media. These bacteria convert Ammonia and Nitrite into less harmful Nitrate. Water then passes through the exit grill into the outlet, returning back to the pond.



nexus220+



nexus320+

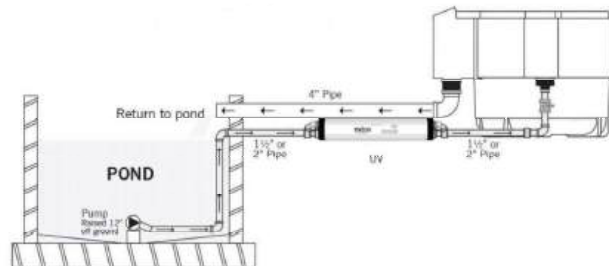


Installing the Nexus+

The Nexus+ **MUST** be installed on a solid, level base, a minimum of 1.2 metres x 1 metre. Failure to do this will cause irreparable damage to the filter and will therefore invalidate your warranty.

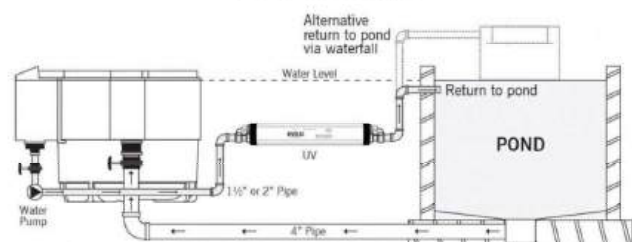
PUMP-FED INSTALLATIONS

By this we mean that if your pump is going to be used to supply the water to the filter; and the filtered water then returns back into your pond via gravity, i.e. down a waterfall, or through a large diameter pipe, this is referred to as PUMP FED (i.e. the water is fed to the filter using a pump).



GRAVITY-FED INSTALLATIONS

By this we mean that your pump is going to be used to return the filtered water to the pond and therefore your filter will be supplied by gravity via a larger diameter pipe. In this situation the water level in the filter will be at the same level as the pond.



NEXUS EAZY 320+	FS300	1602.26
NEXUS EAZY 220+	FS301	1401.36
Lid for NEXUS 310 / 300	FS302	163.57
Lid for NEXUS 210 / 200	FS303	163.57

Nexus Automatic system

D

All new Nexus Automatic System-

Continuing Evolution Aqua's long standing reputation for innovation, the Nexus Automatic System now enables Nexus owners to benefit from a fully automated cleaning cycle on their multi award winning Nexus filtration systems. Physically turning ball valves and manually switching pumps on and off will now be a thing of the past thanks to the Nexus Automatic System. All of the key processes that form the cleaning cycle are now controlled automatically with this easy to install kit.

Key Features-

- Hassle free way to clean Nexus filtration systems
- Automates the cleaning process of the Nexus
- Easily fits onto Nexus filters (post 2006 models)
- Electronic control box automatically operates valves and pumps
- Adjustable timer controls the frequency of the automatic cleaning cycle to suit the user's needs
- Easy to set up for multiple cleaning cycles
- Manual cleaning cycle can be carried out if needed, at the touch of a button
- GRAVITY and PUMP FED versions available



Automatic Cleaning Process-

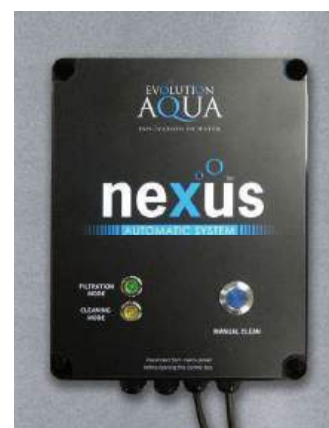
The Nexus Automatic System will control the cleaning cycle fully automatically. Cleaning is done on a timer, which is factory set to clean once every 3 days, however, this is easily adjustable to fit in with your pond requirements. The Nexus Automatic System will run a cleaning cycle which lasts approximately 10 minutes.

Nexus Automatic Gravity Fed cleaning cycle:

- Adjustable timer kicks in to start a cleaning cycle.
- Control box automatically switches circulating pump off.
- The water level in the Nexus equalises.
- Inlet valve closes whilst at the same time air is diverted from the outer bio chamber to the EAZY to clean the K1 Micro.
- After K1 Micro has been cleaned, the waste valve opens.
- Eazy is drained to waste and inlet valve opens for a final flush of the EAZY.
- The waste valve closes.
- Air is diverted back from the EAZY to the bio chamber.
- Circulating pump is switched back on.
- Nexus returns to filtration mode.

Nexus Automatic Pump Fed cleaning cycle:

- Adjustable timer kicks in to start a cleaning cycle.
- Control box automatically switches circulating pump off.
- The water level in the Nexus equalises
- Air is diverted from the outer bio-chamber to the Eazy to clean the media.
- After the media inside the Eazy has been cleaned, the automated waste valve opens.
- Eazy is drained to waste.
- The automated waste valve closes.
- Air is diverted back from the Eazy to the bio-chamber.
- Circulating pump is switched back on.
- Nexus returns to filtration mode.



NEXUS AUTOMATIC SYSTEM (gravity 300 body)	FS304	657.38
NEXUS AUTOMATIC SYSTEM (gravity 200 body)	FS305	657.38
NEXUS AUTOMATIC SYSTEM for pump fed	FS306	547.80



Eazy POD

J

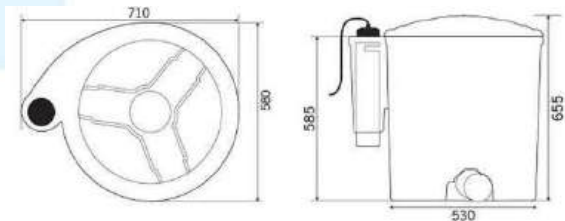


Max. Pond Size with ornamental fish	20,000 Litres 4,400 UK Gallons 5,333 US Gallons	10,000 Litres 2,200 UK Gallons 2,640 US Gallons
Max. Pond Size with Koi	10,000 Litres 2,200 UK Gallons 2,640 US Gallons	10,000 Litres 2,200 UK Gallons 2,640 US Gallons
Max. Feed Rate	100g - 125g per day	100g - 125g per day
Volume of water in filter	80 Litres 18 UK Gallons 21 US Gallons	80 Litres 18 UK Gallons 21 US Gallons
Max Flow Rate	10,000 Litres 2,200 UK Gallons 2,640 US Gallons	10,000 Litres 2,200 UK Gallons 2,640 US Gallons
Recommended AirPump	AirPump70 (Only Supplied with EazyPodAir models)	AirPump70 (Supplied)
UV-C	x	18 Watt PL-L

A compact member of the Nexus family, the EazyPod is a mechanical and biological filter system for garden ponds up to 20,000 litres or Koi ponds up to 10,000 litres. The EazyPod utilises static K1 Micro, which provides enhanced biological benefits, even when using the EazyPod solely as a mechanical waste filter. The EazyPod is available in grey or green colours and also can be supplied as an EazyPodAir, with an Air Pump 70.

- Mechanical and biological filtration.
- Very easy to install and operate.
- Quick and easy cleaning cycle.
- Works equally well pump or gravity fed.
- Ideal as a filter on a quarantine system.
- Also ideal for use as a pre-filter, polisher or on a skimmer line.

The EazyPod Automatic is a self-cleaning, mechanical and biological filter system for garden ponds up to 10,000 litres. The integrated control box contains an adjustable timer which initiates a cleaning cycle automatically - meaning your filter will clean itself even when you're not there!



Inside the control box, the electronic connector blocks control the automated waste valve, along with your choice of circulating pump (not supplied). It even houses an integral air pump which kicks in automatically to clean the K1 Micro media.



Eazy Pod	FS315	562.69
Eazy Pod Air (inc Air pump kit)	FS316	726.38
Eazy Pod Complete (inc airpump kit + 18w UVC)	FS317	787.78
Eazy Pod Automatic	FS318	873.31
Eazy Pod UV Automatic	FS319	941.36
Eazy Pod - Green	FS320	562.69
Eazy Pod Air (inc Air pump kit)- Green	FS321	726.38
Eazy Pod Complete (inc Air pump / UVC)- Green	FS322	787.78
Eazy Pod Automatic- Green	FS323	873.31
Eazy Pod UV Automatic - Green	FS324	941.36

NEXUS & EAZY POD

Nexus accessories

D

Evolution Aqua have now made it possible to upgrade Nexus filtration systems to incorporate some of the new and improved features that can be found on the current Nexus models. To help you choose which upgrade kit is compatible with your Nexus please read the following information below. Our most popular upgrade kit allows you to upgrade the EAZY in a Nexus 200 / 210 or 300 / 310 filter manufactured between 2006 and 2014 to a new EAZY with K1 Micro. This upgrade kit is called the EAZY Type 3 Upgrade Kit. ***It is no longer possible to purchase an Eazy Upgrade Kit for Nexus 200 or 300 manufactured before 2006.***

Nexus Waste pipe kit	FS307	18.94
Eazy Clear Plastic Lid	FS308	27.28
Eazy Upgrade Kit for Nexus 320 (Post 2006)	FS309	442.91
Eazy Upgrade Kit for Nexus 220 (Post 2006)	FS310	379.63

EVOLUTION
AQUA
INNOVATION IN WATER



BOX FILTERS

Yamitsu - Platinum Filters

F



* Suitable for goldfish ponds to 30000 litres or 15000 litre koi ponds

* Comes with: 3 x foam layers 1 x White filter wadding, 1 x blue matting, 1 x carbon impregnated foam and Kintama biological media.

* UV can be included or added later.



Yamitsu Platinum 8000 Box Filter (GRP)	FS520	215.17
Yamitsu Platinum 8000 Box Filter (GRP) inc UVC	FS521	316.42
Yamitsu Platinum 14000 Box Filter (GRP)	FS522	428.22
Yamitsu Platinum 14000 Box Filter (GRP) inc UVC	FS523	540.72
Yamitsu Platinum 20000 Box Filter (GRP)	FS524	506.25
Yamitsu Platinum 20000 Box Filter (GRP) inc UVC	FS525	618.75
Yamitsu Platinum 26000 - 30000 Box Filter (GRP)	FS526	761.20
Yamitsu Platinum 26000 - 30000 Box Filter (GRP) inc UVC	FS527	918.79

BIOLOGICAL FILTRATION

Proline AQUA 'Tiny' 3-bay filter



F

“Perfect solution for small ponds”



Length - 92cm Width - 64cm Height - 56cm

Pump fed filter system for koi ponds up to 1000 gallons. A three stage filter designed for the smaller koi pond. Consisting of 1st stage brush chamber, 2nd stage bio-flow plastic media chamber, 3rd stage 3 layer foam set with bio-flow mediam chamber. In each of the filter bays the filter media is supported by a grid which leaves a settlement space for all of the worst of the detrius that will accumulate in any pond filter. This detrius can easily be purged away via the fitted discharge valves. The filter comes complete with two 1 1/2” discharge valves for easy cleaning, spray bar inlet and 2 inch outlet.



This unit can be fitted with a 15 or 25 watt UV at an additional cost. Please contact us for further information.

Proline AQUA 'Tiny' 3-bay filter (Complete with media)	FS805	368.33
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BOX FILTERS

Aquaforte Box filters

G

AquaForte introduce competitive priced filter with 36watt UV-C lamp (PL lamp). Filter comes with filtermaterial (biorings and filter foam) and fittings.

Inlet: hoesetail 20/25/32/40. Outlet: 75mm.

Max. pond size without fish load: 25m³ (25.000), 18m³ (18.000) 12m³ (12.000).

Max. pond size with fish load: 10m³ (25.000), 7,5m³ (18.000) 5m³ (12.000).



Model 12000



Model 18000/25000

AquaForte Box 18000ltr Filter with 36W UVC	FS147	353.08	65 x 46 x 46 cm	18m ³	7,5m ³ /h	36 watt
AquaForte Box 25000ltr Filter with 36W UVC	FS1471	462.56	79 x 53 x 51 cm	25m ³	10m ³ /h	36 watt

Aquaforte pressure filters

D



AQUA FORTE
PROFESSIONAL POND PRODUCTS

Advantages:

- *Suitable for ponds without koi from 4m³ to 15m³ in size
- *Provided with backwash function for easy cleaning
- *Comes with hoses 20/25/32/40 mm
- *Handle on the top for cleaning with clean and dry hands

Type	Size Ø x H	Max. pond	Max. flow
CBF-4000 (9 watt UV-C)	28 x 42 cm	4 m ³	2 m ³ /h
CBF-8000 (11 watt UV-C)	34 x 53 cm	8 m ³	4 m ³ /h
CBF-12000 (24 watt UV-C)	41 x 51 cm	12 m ³	6 m ³ /h
CBF-15000 (36 watt UV-C)	41 x 61 cm	15 m ³	8 m ³ /h

Aquaforte CBF-4000 (inc 9w PL UV)	FS2008	121.72
Aquaforte CBF-8000 (inc 11w PL UV)	FS2009	170.91
Aquaforte CPF-12000 (inc 24w PL UV)	FS2010	244.68
Aquaforte CPF-15000 (inc 36w PL UV)	FS2011	269.27

BIOLOGICAL FILTRATION

OASE Filtomatic CWS

P

The Oase Filtomatic CWS

self-cleans as it automatically monitors virtually all of the loads that can upset the balance in the pond, leaving you with a clean and healthy pond environment all year round.

The control unit will activate the UVC Clarifier either manually or automatically and the filter will be cleaned via the sludge pump within the filter itself.

The Filtomatic Range consists of 3 different filter sizes, which are available for the appropriate pond volume in litres with fish stock.



Oase Filtomatic	7000	14000	25000
Dimensions in mm (L x W x H)	400 x 400 x 520	380 x 380 x 720	380 x 580 x 720
UVC/power consumption (watt)	11 W	24 W	24 W
Pump Max Flow Rate - (l/h)	4000	6000	8000
Inlet	1.5 inch	1.5 inch	1.5 inch
Outlet in mm	70mm	70mm	70mm
Sludge Discharge in mm	40	40	40
No. of Filter Sponges	3	3	6
Suitable for ponds with fish max - No Koi	3000	7000	12500
Suitable for ponds with Koi max.		3500	6500
Suitable for ponds max.	7000lts	14000lts	25000lts

OASE FiltoMatic 7000 CWS	FS136	726.79
OASE FiltoMatic 14000 CWS	FS137	769.34
OASE FiltoMatic 25000 CWS	FS1371	935.54



Oase
LIVING WATER

BIOLOGICAL FILTRATION

OASE - filtoclear

P

The clear water expert: Pressure filter with first-class filter performance and special functions, available either individually or as a set with matching pump. Clear water guarantee: effective nutrient decomposition thanks to large filter surface and integrated UVC clarifier for the removal of pathogens, floating algae and turbidity. All operating elements are integrated in the cover. This allows the filter to be sunk into the ground at ground level and blends harmoniously into any garden landscape. Practical: Cleaning takes place from the outside without opening the lid, suitable for ponds up to 31000 l.



**FiltoClear units have an integrated UVC*



Convenient cleaning

Filter sponges can be cleaned quickly and easily using the patented pull-out mechanism.



Targeted draining of dirty water

The dirty water is drained from the cleaned filter sponges via the two-way valve, for example into a flower bed.



Simple lamp replacement

The UV housing can easily be removed during operation for replacing the integrated UV lamp.

OASE FiltoClear 5000	FS211	407.48
OASE FiltoClear 13000	FS201	543.28
OASE FiltoClear 19000	FS138	672.33
OASE FiltoClear 31000	FS139	821.74
OASE FiltoClear Set 5000	FS202	814.96
OASE FiltoClear Set 13000	FS201	937.18
OASE FiltoClear Set 19000	FS202	1263.17
OASE FiltoClear Set 31000	FS203	1460.10

OASE Replacement foam set FiltoClear 5000	FS204	46.77
OASE Replacement foam set FiltoClear 13000	FS205	69.65
OASE Replacement foam set FiltoClear 19000	FS206	92.53
OASE Replacement foam set FiltoClear 31000	FS207	108.45

FiltoClear 5000

UVC power	18 W
Suitable for ponds up to max.	5.0 m ³
Suitable for ponds with fish stock	2.5 m ³

FiltoClear 13000

UVC power	24 W
Suitable for ponds up to max.	13.0 m ³
Suitable for ponds with fish stock	7.0 m ³

FiltoClear 19000

UVC power	42 W
Suitable for ponds up to max.	19.0 m ³
Suitable for ponds with fish stock	10.0 m ³
Suitable for ponds with koi	5.0 m ³

FiltoClear 31000

UVC power	60 W
Suitable for ponds up to max.	31.0 m ³
Suitable for ponds with fish stock	15.0 m ³
Suitable for ponds with koi	7.5 m ³



BIOLOGICAL FILTRATION

Superfish - Pressure filter

P

Unique 3-step pond pressure filter



TopClear

Unique 3-step pond pressure filter.

1. Filter foam provides the mechanical filtering.
2. Bacteria in the Bio-Balls provide the biological purification.
3. Built-in UVC provides control of algae and works to prevent against diseases.

- All connections are on top of the lid. So the filter can be placed everywhere, invisible, beside, under or near the pond.
- A pressure filter can be placed even below the water level.



Built-in UVC

Built-in UVC, clarifies your pond water within a fortnight.



UV-indicator

With the UV indicator in the lid you can easily check whether the UV lamp is on.



Auto Clean Wash

Auto Clean Wash, for easy cleaning of your filter.



Flow-indicator

The Flow indicator shows the flow rate, so you can see when the filter needs cleaning.



2 YEAR WARRANTY
2 ANS GARANTIE



Technical specifications

Model	Max. pond content	Pump capacity	UVC	Inlet	Outlet	Size
TopClear 5000	5,000 L	2,500 L/h	7 Watt	14/20/25 mm	14/20/25 mm	34x34x40 cm
TopClear 10000	10,000 L	3,500 L/h	9 Watt	25/32/40 mm	25/32/40 mm	35x41x46 cm
TopClear 15000	15,000 L	5,000 L/h	11 Watt	25/32/40 mm	25/32/40 mm	35x44x58 cm

SUPERFISH Top-Clear 5000 UVC Pressure filter (7w)	MD2107	147.45
SUPERFISH Top-Clear 10000 UVC Pressure filter (9w)	MD2108	206.67
SUPERFISH Top-Clear 15000 UVC Pressure filter (11W)	MD2109	236.86

SHOWER FILTERS

Proline AQUA - Shower



P



**Dimensions - Height 100cm / Width 97cm / Depth 44cm (69cm inc blade)
Inlet size - 1.5" (Black waste pipe)**

By showering the pond water over the media within this Shower system you improve the dissolved oxygen content and help gas off carbon dioxide. A trickle filter's operating principle is very simple. The water is pumped up and then well distributed across a perforated surface. This causes the water to splash down on the filter medium like a shower. This method causes the water to break up and absorb a great deal of oxygen: ideal for a biological system that demands a high level of oxygen. This is why a trickle filter starts up faster than other filters, such as multi-chamber systems or bead filters. It therefore stands to reason that this is the system of choice for most cultivation farms.

The recommended flow rate to the system is 20,000lph, and the water outlet is through a weir at the bottom, so this needs to be situation at the pond edge to return the water.

Proline AQUA Shower (3 teir) - Without media	TT200	375.00
Proline AQUA Shower (3 teir) - Inc Bacteria Home Media (x4 boxes)	TT201	695.00
Proline AQUA Shower Additional teir (including grid)	TT202	129.31



FILTER MEDIA

Filter Foam sets

I

Large foam sets 43" x 21" CMF	FM231	49.48
Medium foam sets 25" x 18" CMF	FM232	27.17
Small foam sets 17" x 11" CMF	FM233	12.47
Filter Wool (43" x 21")	FM2401	11.61
Filter Wool (25" x 18")	FM2402	7.61
Filter Wool (17" x 11")	FM2403	3.44
Filter Wool (1m x 1m)	FM240	14.48
40mtr roll of filterwool (12mm thick)	FM241	83.55



Zeolite

I

Zeolite 10ltrs (Superfish)	FM248	15.06
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Zeolite helps to eliminate ammonia, after a period of time the Zeolite can be re-charged by soaking in a strong salt solution for 24hrs.

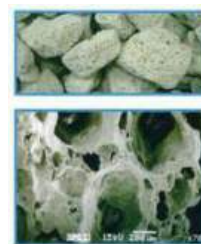


Crystal Bio

A

Crystal Bio Media 30-50mm 100 Litre Box	FM252	207.14
Crystal Bio Media 30-50mm 50 Litre Box	FM253	103.57

Every piece of Crystal Bio has a protected area or static zone designed to be the perfect environment for micro animals, not just bacteria. Once colonised each piece of Crystal Bio will contain millions of these micro animals, all filtering many thousands of times their own volume every minute, searching for their food source. These micro animals will feed on small particles such as, fish waste, dead bacteria, algae and organic matter.



Brushes

G

Black Knight Spawning Brushes 2 in a Box	FM243	16.92
16" x 8" Brushes (Black Knight)	FM244	4.59
10" x 8" Brushes (Black Knight)	FM245	3.14
Vortex Brushes	FM246	12.74
Koi Pro Spawning Brushes (2 in a box)	FM260	33.15

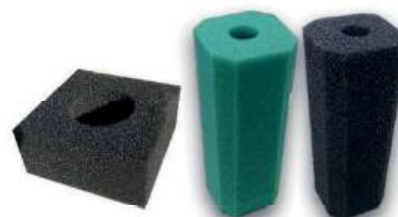


KoiPRO Spawning brush

Foams

P

Foam cubes (8" x 8" x 8")	FM235	14.31
Green foam cartridges (12" x 4" x 4")	FM236	9.21
Black foam cartridges (12" x 4" x 4")	FM237	9.21



FILTER MEDIA

Media grids and media bags

U

Media bags	FM242	1.05
Media Bags (pack of 50)	FM259	40.79

Media Grids 27"x 16" (Diamond holes)	FM250	8.00
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Media Grids 27"x 16" (Square Holes)	FM250S	10.00
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Kintama Bio Balls

E

Kintama GOLD Bio Balls 10ltr (5kg)	FM266	36.04
Kintama GOLD Bio Balls 25ltr (12.5kg)	FM267	81.26
Kintama GOLD Bio Balls 20kg	FM268	108.87

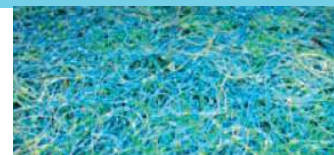


Kintama Gold Bio Balls is a highly effective bio filter media from the pond experts at Kockney Koi. Kintama Gold has an incredibly high surface area, much higher than similar, comparative products available on the market. This biological filter media has an incredibly high capacity for holding beneficial bacteria. This helps prevent growth of algae and helps stabilise PH levels. Kockney Koi Kintama Gold Bio Balls vary in size from approximately 20mm-22mm in diameter and are suitable for all types of aquatic installations including aquariums, ponds and marine setups. Kintama Gold Bio Balls Filter Media can be retro-fitted to existing filter systems to enhance their performance and is easily one of the best medias currently on the market.

Japanese Matting

H

Japanese Mat (2m x 1m)	FM223	82.86
Japanese Mat (1.2m x 1m) Economy	FM263	79.86
Japanese Mat (1.2m x 1m) Top Grade	FM2631	66.40



Hel-X Media

P

OASE Hel-X 13 Biomedica 25 l	FM2301	73.23
Bio Carrier Hel-X 13 (100ltrs)	FM300	195.93
Bio Carrier Hel-X 17 (100ltrs)	FM301	183.68

Oase Hel-X 13 allows a greater amount of bacteria to be contained within the same filter volume. 25 Litres of Oase Hel-X 13 Biomedica now has the capacity to biologically break down 170g of food/day. Hel-X is often used in combination with a drum filter. It also provides excellent performance when used with a trickle filter. Air-Aqua 100ltr Hel-X is available in two different diameters: 13 and 17 mm. The smaller the diameter, the greater the media surface area per m3:

13 mm -> 300,000 pieces/m3 -> 767 m2/m3
 17 mm -> 150,000 pieces/m3 -> 595 m2/m3



Lithaqua

M

Kusuri Lithaqua 1kg	FM254	14.11
Kusuri Lithaqua 5kg	FM255	22.93
Kusuri Lithaqua 10kg	FM256	40.57
Kusuri Lithaqua 20kg	FM257	64.39
Kusuri 300mm x 500mm net sack for Lithaqua	FM258	1.85

Lithaqua is a marine mineral high in trace elements and carbonates, ideal for raising KH values. A superb filter media of porous construction, allowing a huge surface area for the growth of beneficial bacteria.



FILTER MEDIA

Bacteria Home

E

Standard Bacteria Home 72x180	FM264	57.70
FAR Infrared Bacteria Home 72x180	FM2641	74.03
FAR Infrared Bacteria Home 40x160	FM221	74.03

Bacteria Home 72 x 180 is a high-quality filter medium made of porous mineral rock rods. The rock is baked under very high temperatures. Bacteria Home 72 x 180 is suitable for different types of filters, but is especially effective in a bakki shower.

High concentrations of good bacteria settle in the microscopic pores of the rock. These bacteria improve the water quality and filter harmful substances such as nitrate, nitrite and ammonia from your pond.

Bacteria Home also increases the mineral value and the redox value of the water. In addition, the water is enriched with oxygen. Bacteria Home improves water quality up to 16 times more effectively than other filter systems.



Infrared 72 x 180



Standard 72 x 180



Infrared 40 x 160

Far Infrared Bacteria home is a high-quality filter medium that is made from mineral rock. This porous rock is baked at a very high temperature. It is ideally suited for a bakki shower, but can also be used in other filters.

The microscopic pores immediately ensure a rapid growth of high concentrations of bacteria, which greatly improves water quality. The bacteria filter harmful substances such as nitrate, nitrite and ammonia from the water.

The material is very porous and slightly rough on the surface, so that the water that is sprayed over it is, as it were, polished. Because colonies of anaerobic (low-oxygen) bacteria can nest in the pores of this filter media, which ensure the conversion of nitrate to nitrogen gas, you could prefer this type of filter media over non-porous filter media.

Two types of bacteria are involved in the aerobic (oxygen-rich) conversion. The Nitrosomonas bacterium converts ammonia into nitrite and the Nitrobacter bacterium then converts nitrite into nitrate. Although nitrate does not immediately pose a health risk to fish, high doses are not desirable. High nitrate levels promote strong algae growth; this mainly occurs in the spring because the bacteria have not yet multiplied sufficiently.

Anaerobic bacteria are used to convert nitrate into nitrogen gas. This process can only take place in the absence of oxygen, i.e. at places in the filter media where little or no oxygen is present and can reach. The first step in this process is the reversal of the nitrification process. Nitrate is converted back into nitrite. The second step of the denitrification is the conversion of nitrite into nitrogen gas, (N₂). This gas can then be released without causing any further damage to the environment.

Far Infrared Bacteria Home also provides an increased mineral and redox value. It also brings considerably more oxygen into the water than, for example, aerated bottom drains. Far Infrared Bacteria Home improves your water quality up to 16 times more effectively than aerated underwater filtration.

Far Infrared Bacteria Home 72 x 180 is mainly used at high flow (> 20,000 l / hour) 20 rolls in 1 box of 8 kg. Thickness: 72 mm Length: 180 mm

Far Infrared Bacteria Home 40 x 155- diameter 40mm x Length: 155mm 10kg Far Infrared Bacteria Home is comparable to 35 liters of filter medium.

Pumice Stone - NEW

I

Pumice Stone 10kg	FM270	23.32
Pumice Stone 25kg	FM271	55.55

Pumice stone Filter Media is inert and rapidly colonises with beneficial bacteria which help cleanse the pollutants. It is highly porous making it the ideal media for biological filters of all kinds. Efficient biological filtration depends on the media of choice having an adequate specific surface area (SSA), adequate voiding and water retention time. Pumice Stone Filter media has a massive surface area and is therefore ideal in this application. It can be used as a direct replacement to other ceramic based filter media.

Advantages include:-

- *High surface area and lightweight,
- *very economical and matures quickly
- *Very low maintenance
- *Excellent biological filtration
- *Improved fish stocks due to the extra performance over alternative media
- *Can be used as a stand alone biological filter or as an add on to an existing filter system



FILTER MEDIA

K1 Media

J

K1 Media - 1ltr	FM2282	8.70
K1 Media - 3ltr	FM2283	16.25
K1 Media - 25ltr	FM2284	58.25
K1 Media - 50ltr	FM2285	100.25
K1 Micro Media - 1ltr	FM2286	13.93
K1 Micro Media - 25ltr	FM2288	81.63
K1 Micro Media - 50ltr	FM2289	134.13

Kplus Advanced Filter Media 25Litre	FM2290	61.63
Kplus Advanced Filter Media 50Litre	FM2291	100.91

Kplus advanced is also available in BLACK (sinking)

K+ Media

Evolution Aqua's new filtration media, K+ Media is designed and manufactured in-house. Added to the K1 Media family, the new K+ Media is moulded with minerals for faster beneficial bacteria development. K+ Media also has a larger surface area than any other media we manufacture. K+ Media is the advanced filtration media for moving bed

K1 Moving Bed process, which has been scientifically tried and tested in fish farming and waste water treatment for over 10 years, is now available for fish keepers and is exclusively distributed worldwide by Evolution Aqua. The media is engineered in a wheel shape and is slightly positively buoyant. This allows a small amount of water flow to circulate the media throughout the vessel. This flow is created with your air pump and air stones or diffuser etc.



Media	K+ Media	K1 Media	K1 Micro
Gravity	Floating	Floating	Floating
Diameter	10.5mm	10.5mm	7mm
Total surface area	1,350m ² per m ³	950m ² per m ³	1400m ² per m ³
Protected surface area	1,025m ² per m ³	500m ² per m ³	950m ² per m ³
Length	8mm	8mm	6.4mm



Rotifers



Micro-Organisms



Micro-Animals



Vorticella

Oyster shell

V

Oyster Shell in Net Bag 5kg	FM2491	32.65
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These large Pacific oyster shell halves are commonly used by Koi keepers in Japan and worldwide for buffering and stabilising the PH.



PROTEIN SKIMMERS

Aquaforte TORNADO III

F

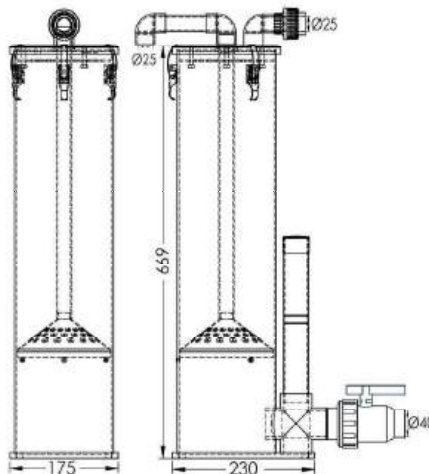
Tornado 3 Protein Skimmer

PS165

401.65

BACK BY POPULAR DEMAND! Renewed model with ball valve for flow control and special new biorings for even better mix of oxygen. Thanks to the ball valve it is much easier to adjust the correct water level. Through a 4mm air connection and supplied flowmeter an air pump continuously pumps 0,5l/m (30l/h) air into the filter. This pressure ensures that the foam is pushed out of the filter through the foam outlet tube. The protein skimmer is a combination of a biological, mechanical and chemical filter. The principle works as follows: the surface of an air bubble attracts substances dissolved in water. Due to the attraction of air bubbles, chemicals, dirt particles, dyes and algae are concentrated.

Air is mixed with water by means of an air pump. By forcing this mixture through the filter material (biorings) to a lower outlet, a very long contact time between water and air is created. This changes the surface tension of the water continuously and creates a firm foam. This foam is separated from the purified water by a perforated cone and discharged. Substances dissolved in the water such as phosphates, ammonia, Humic acids, dyes, proteins and a number of heavy metals are filtered out of the water and discharged by means of the foam.



Water inlet: 25mm, water outlet: 40mm, foam outlet: 25mm.

PRO-LINE Protein skimmer

C

PROLINE - Protein skimmer

PS168

274.98

The Pond protein Extractor offers a good specification and value for money relative to competitors products, and will appeal to those suffering from foam on the ponds surface (through excess protein or dissolved organic compounds). It will also appeal to those committed to obtaining the ultimate in water quality.

The unit will cater for ponds up to 8,000 gallons (36,000 litres) and is 600mm dia x 350mm high.

Usage Tips:

*The 2 control valves should be adjusted so that a slow drip pattern is seen going into the external waste bowl. Heavy rain, water changes and feeding the fish will have a temporary affect on reducing the drip flow rate (perhaps to nothing), however no further adjustment should be made, and the system should be left for normality to return.

*To reduce surface agitation and noise the return pipe to the pond can if required discharge via a bend and short vertical drop with the bottom of the pipe drop set 30mm below the pond surface. All pipework should be 50mm diameter.

*In the event of using medications in the pond it is advisable to adjust the Pond Protein Extractor so that its extract abilities are terminated, however under such circumstances the device should be left running due to its production of oxygen.



Why use a Protein Extractor?

A foam fractionator removes the DOC that a traditional mechanical filter does not. The accumulation of DOC in water, among other things inhibit the nitrifying bacteria and increase the biochemical oxygen demand thus lowering water quality

PROTEIN SKIMMERS

HD400 & AS Protein skimmer / Ozone reactor

E

The HD series ozone reactors are very efficient ozone reactors developed for industry, and therefore very reliable. It can handle varying flows and can be placed under the water level of your pond!

Many ozone reactors are made of clear PVC, which gives a blue / gray glow. We use clear acrylic in our ozone reactors, so you have perfect sight in the ozone reactor. AS ozone reactor This type of ozone reactor is an ozone-resistant skimmer manufactured from transparent acrylic. The advantage of an AS ozone reactor is, that it immediately removes a part of the substances decomposed by ozone.

NEW!



Model	Height (cm)	Diameter (cm) tube	Maximum ozone dose (gr/hr)	Maximum waterflow (l/hr)	Dimensions l x w x h
250AS*	~195	25	2,5	4 500	38x50x195 cm
400AS*	~200	40	5	11.000	57x70x200 cm
200HD	~125	20	1,5	8.000	32x40x125 cm
250HD	~125	25	2,5	12.000	38x45x125 cm
400HD	~130	40	5	30.000	57x65x130 cm

250AS Protein Skimmer / Ozone Reactor	PS169	2620.97
400AS Protein Skimmer / Ozone Reactor	PS170	3983.87
HD200 Protein Skimmer / Ozone Reactor	PS171	1016.94
HD250 Protein Skimmer / Ozone Reactor	PS172	1205.65
HD400 Protein Skimmer / Ozone Reactor	PS173	2201.61

Sander Fresh-Skim Protein skimmer / Ozone

E

Sander Fresh-Skim 200	PS166	1621.51
Sander Fresh-Skim 300	PS167	4646.63

The Fresh-Skim protein skimmer, is an extremely efficient fresh water protein skimmer due to their large volume. As the proteins are directly removed from the water column, the filter system will have a significantly lighter job to do. The biological load of the water will be lower, besides the fact that the air bubbles will increase the oxygen level of the water. This will aid both fish growth as well as water clarity.



TYPE	HEIGHT	AIR FLOW	WATER FLOW	MAX. POND
Fresh-Skim 200	1,8 meter	1,0 - 2,5 m³/h	3m³/h	20m³
Fresh-Skim 300	2,1 meter	1,5 - 3,5 m³/h	8m³/h	50m³

OZONE

UV-Ozone

F

UV-Ozone Pressure	OZ155	861.43
UV-Ozone System (with air pump)	OZ156	910.00
Ballast / Electrics for UVO-Zone	OZ157	255.50
Lamp for UV-Ozone (Yellow end)	OZ158	138.78
Lamp for UV-Ozone (Grey end)	OZ1581	148.91
Replacement Quartz for UV-Ozone	OZ159	46.14
Replacement Air Pump for UV-Ozone	OZ167	111.09

UV-C radiation and ozone together form the perfect combination for making pond water immaculately clean and rich in oxygen. The use of ozone is a natural process which is artificially imitated by the UV-C Redox unit. The equipment produces ozone which is 100% safe there is no ozone left in the water flowing out. The UV-C redox increases the capacity of the pond filter and saturates the pond water with oxygen thus creating a healthy environment for koi and plants. The Ozone Redox UVC has a special 75watt T5 UV-C lamp that generates ozone as well as UV-C at the same time. The lamp produces 600mg/h ozone and 25.000 microwatt of UV-C radiation output. The lamp produces \pm 4000 hrs ozone & \pm 9000 hrs of UV-C radiation. The Low Pressure version comes with an airpump that "pushes" the ozone out of the unit and a "static mixer" that mixes the ozone with water with virtually no pressure loss. This Low Pressure version must be fitted after the filter installation (free return flow). The High Pressure version operates through a venturi injection system with a ballvalve to mix the ozone with water. Inlet/outlet is 63mm. Max. flow \pm 20m³/h.



Purusaqua

F

Purusaqua Redox Control unit (without probe)	OZ151	574.17
Purusaqua 03-3000B Ozone Generator (2grams)	OZ152	1072.50
Purusaqua 03-5000B Ozone Generator (3 grams)	OZ1521	1375.83
Redox Probe (for use with Purusaqua)	OZ1522	216.67

Basic series of 2 and 3 gram ozone generators.

This ozone generator is built into a stainless steel cabinet with the following features:

- Adjustable ozone yield
- Flow meter
- Low power consumption
- Air-cooled
- High ozone concentration
- Similar to a 6 gram ozone generator from other brands.

Specifications:

- Ozone yield: 2 and 3 grams on air
- Ozone yield: 6 and 8 grams for oxygen
- Recommended air flow: 20 l / min
- Maximum working pressure: 6 mwk / 0.6 bar
- Dimensions: 51 cm (H) x 35 cm (W) x 27 cm (D)
- Power consumption: 115 watts
- Hose nozzles: 6 mm



This ozone generator comes standard with a number of meters of silicone hose and an ozone-resistant non-return valve.

Note: moist supply air not only reduces the ozone yield but it also drastically shortens the life of your ozone generator!

SKIMMERS

OASE Skimmers

P

OASE AquaSkim 20	Fig 1	SK2171	135.37
OASE AquaSkim 40	Fig 2	SK217	151.46
OASE SwimSkim 50	Fig 3	SK218	427.41
OASE SwimSkim 25	Fig 4	SK219	224.32

Spare foam for Swim Skim CWS	Fig 6	SK2191	10.00
Spare foam for Swim Skim		SK2192	10.00

A Full range of oase free-standing and in-pond skimmers.

The Swim Skim, Pond-o-skim and lake skimmers come with a built-in pumps.



SWIMSKIM 25 SWIMSKIM 50

	mm	332 x 297 x 263	450 x 400 x 390
Dimensions (L x W x H)			
Rated voltage		220 - 240 V / 50 Hz	220 - 240 V / 50 Hz
Power consumption	W	40	45
Power cable length	m	10.00	10.00
Net weight	kg	2.68	4.54
Guarantee * Years		2	2
Filter volume	l	0.9	4.5
Possible water level difference		Unlimited	Unlimited
Pond surface, max.	m ²	25	50
Pump capacity, max.	l/h	2500	3500
Aerator function	l/h	300	600
Whirlpool function		No	Yes

OASE SWIM-SKIM

- *The result is clearly improved water quality and viewing depth through direct removal of pollutants on the surface
- *Integrated injector that enriches the pond with oxygen
- *Extremely strong suction
- *Easy cleaning with basket removal
- *Automatic adaptation to any water level (from 40 cm water depth)
- *Powerful suction cleaning of pond surfaces up to 25 m²

SKIMMERS

Certikin Skimmers

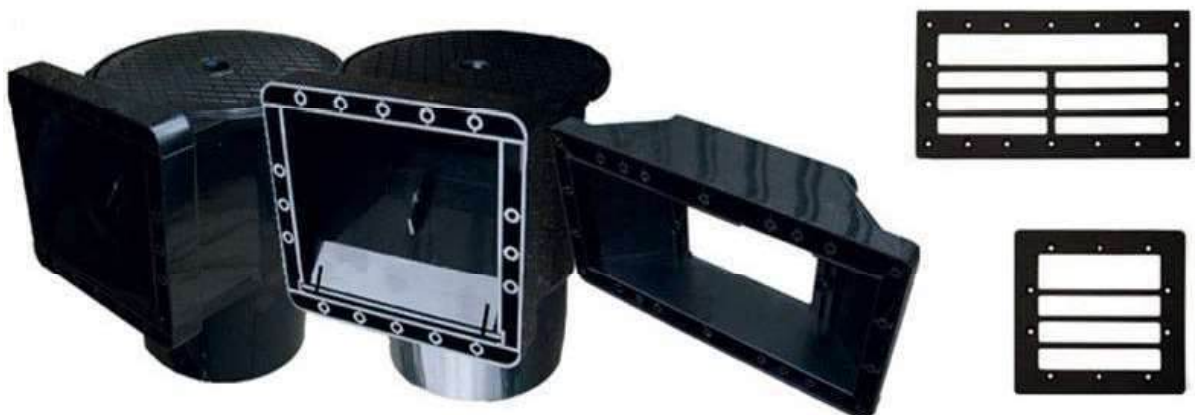
H

Certikin HD100SN-B Skimmers Black	SK208	163.20
Certikin Wide Mouth Adapter (with Liner kit) Black	SK221	123.21
Certikin Wide Mouth Adapter (Concrete) Black	SK211	100.71
Certikin HD100SN Skimmers White	SK214	104.46
Certikin Wide Mouth Adapter (Concrete) White	SK213	70.71
Certikin Extension Parallel Throat (White Only)	SK210	65.00
Certikin Liner Kit (White only)	SK209	50.77
Certikin Collar Weir and basket (White only)	SK212	41.46



In-wall skimmers

H



Standard Black In-wall skimmer (Liner / Concrete)	SK204	32.13
Standard Wide-mouth Black In-wall skimmer SB265 (Liner / Concrete)	SK205	50.35
Spare basket for black in wall skimmer	SK2052	4.68
Grid for front of Standard (SB264) Skimmer	SK206	30.05
Grid for front of Standard Wide-mouth (SB265) Skimmer	SK207	42.08

SKIMMERS

OASE ProfiSkim Wall 100

M

OASE ProfiSkim Wall 100	SK230	350.75
OASE Height extension ProfiSkim Wall	SK231	48.68
OASE Skimmer extension ProfiSkim Wall	SK232	187.84
OASE Wide mouth extension ProfiSkim Wall	SK233	269.06
OASE Stainless steel cover STD ProfiSkim Wall	SK234	221.08
OASE Stainless steel cover WM ProfiSkim Wall	SK235	294.22



Profiskim wall 100



Profiskim wall 100 + extension



Profiskim wall 100 + widemouth extension



Stainless cover WM



Stainless cover STD



Height extension



Profiskim wall 100 + widemouth + Stainless Steel cover



Profiskim wall 100 + Stainless Steel cover



extension



Widemouth extension

Skims off debris from a pond surfaces of up to 30 m² For permanent installation in a wall The technology is protected through an integrated debris basket with wildlife evacuation system Optimal flow-through thanks to DN 110 connection The debris basket is easy to take out for effortless cleaning from the front and from the top With useful accessories (optional): Wall extension, wide-mouth extension, height extension and high-quality stainless steel covers.

Dimensions (L x W x H)	mm	273 x 267 x 408
Net weight	kg	2.80
Guarantee (+ request guarantee)	Years	3 + 2
Possible Water level difference		120 mm
Skimmer opening width	mm	210
Pond surface, max.	m ²	30
Pump capacity, min.	l/h	6000
Pump capacity, max.	l/h	16000
Rec. flow rate (gravitation)	l/h	12000
Connections, outlet		DN 110

SKIMMERS

Aquaforte skimmers

H

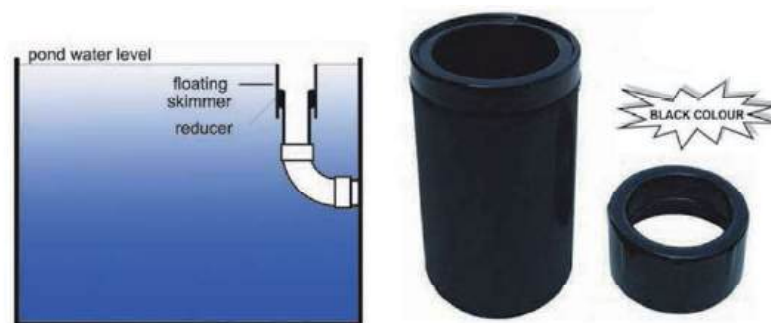
AquaForte floating skimmer (With built in pump)	SK222	111.58
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Floating skimmer with 60 watt pump, capacity up to 3000 l/h. For pond surfaces up to ± 50m². Easy to use, easy to clean. Fitted with skimmer basket, foam filter pad and 10 meter cable.



Floating surface skimmer (to fit 110mm pipe)	SK201	58.44
Floating surface skimmer with basket (200mm Dia and fits 110mm pipe)	SK2011	66.50

The floating skimmer slides directly over a 160 -110 mm reducer and can then be connected to the pump or filter via a 110 mm tank connector. Height 280 mm, diameter 160mm.



Floating skimmer with a diameter of approx. 200mm and a 110mm pipe connection at the bottom side. Comes with basket, can be used without basket.



PURIFIERS

Pro-line cylinder purifiers

E

SKS Large Purifier	PU252	368.95
SKS Medium Purifier	PU253	274.19
SKS Small Purifier	PU254	250.00
25kg Granular Acid washed Carbon	PU274	252.02
1kg Activated Carbon	PU273	11.29
Brass Water Meter	PU2551	30.14
Claber tap connector 3/4" Male 8637	PU278	3.09
Claber tap connector 3/4" Female 8627	PU278F	2.88
Claber coupling 1/2" x click 8607 (to connect hose)	PU277	5.37



Water purifiers can play a major role in removing unwanted toxins leaving good water quality in the pond and helping to keep your fish healthy.

Stage 1 uses a 5 micron moulded polypropylene moulded filter and will remove dirt, sand, iron as well as other particulates. Stage 2 is the large granular activated carbon (GAC) filter, which removes chlorine and dissolved organic contaminants. This unit is installed with 15mm speed fit connections or garden hose click connections. Please specify from the drop down menu. Manufactured from heavy duty food grade plastics, this water purification system will provide the finest quality water for your fish. This unit also has air-bleed buttons to release a spike of pressurised air should the filters become slightly blocked.

Pod purifiers and cartridges

G



Twin 10" Jumbo

Triple 10" Jumbo

10" Pre-filter housing

10" 3 Pod

20" 3 Pod

Pre-Filter Housing (10" Small)	PU270	20.19
3 STAGE 10" POND DECHLORINATOR (CLUNK CLICK FITTINGS)	PU256	73.64
3 STAGE 20" POND DECHLORINATOR (CLUNK CLICK FITTINGS)	PU259	144.55
TWIN 10" JUMBO HOUSING UNIT (Without Cartridges)	PU297	231.82
TRIPLE 10" JUMBO HOUSING UNIT (Without Cartridges)	PU298	286.36
10" X 2.5" 5 MICRON MOULDED PARTICLE/SEDIMENT FILTER	PU266	3.45
10" X 2.5" 20 MICRON MOULDED PARTICLE/SEDIMENT FILTER	PU267	3.45
10" X 4.5" 5 MICRON MOULDED PARTICLE/SEDIMENT FILTER	PU266L	17.45
10" X 4.5" 20 MICRON MOULDED PARTICLE/SEDIMENT FILTER	PU267L	14.55
20" X 2.5" 5 MICRON MOULDED PARTICLE/SEDIMENT FILTER	PU268	6.65
20" X 2.5" 20 MICRON MOULDED PARTICLE/SEDIMENT FILTER	PU269	6.65
10" X 2.5" CARBON BLOCK FILTER	PU262	10.91
20" X 2.5" CARBON BLOCK FILTER	PU264	25.75
10" X 4.5" CARBON BLOCK FILTER	PU263	31.82
10" X 2.5" SILVER SERIES CARBON BLOCK FILTER	PU262S	12.73
20" X 2.5" SILVER SERIES CARBON BLOCK FILTER	PU264S	32.73
10" X 4.5" SILVER SERIES CARBON BLOCK FILTER	PU263S	40.00
10" Metals Cartridge	PU265	40.52



Spare cartridges

The filter used to remove chlorine from water is called a In simple terms the purifier and works by passing water through activated carbon and out into the pond providing chemically cleaner, chlorine free water. Water should be in contact with the carbon for approximately 4 minutes to enable it to absorb chlorine and any other impurities. If you know how fast you wish to fill your system you can work out what size dechlorinator to buy. Larger units contain more carbon and retain the water longer therefore enabling you to fill your pond faster.

PURIFIERS

EA “Detox” water purifiers

L

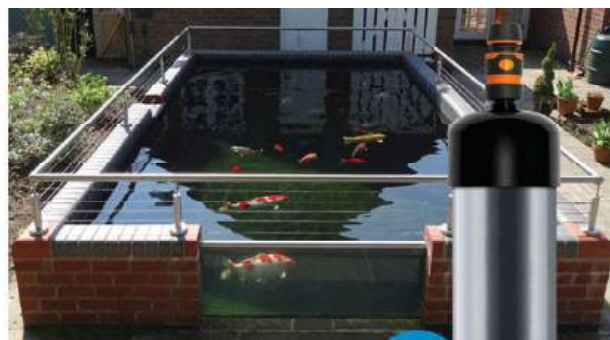


detox
12 INCH DECHLORINATOR

detox
30 INCH DECHLORINATOR

Treats up to*	225,000 Litres 49,493 UK Gallons 59,439 US Gallons	550,000 Litres 122,083 UK Gallons 146,615 US Gallons
Max. flow rate	4 Litres / minute	4 Litres / minute
Length	389mm	840mm
Width	112mm	112mm
Carbon spec.	High-grade activated carbon	High-grade activated carbon
Pressure rating	Rated for use with standard household mains water pressure only.	Rated for use with standard household mains water pressure only.
Supplied with	Two connectors for easy connection up to a standard garden hose	Two connectors for easy connection up to a standard garden hose

*Maximum treatable water is based on incoming 0.5ppm chlorine.



MANUFACTURED IN THE UK
detox
Inline tap water de-toxifier

NEW
IMPROVED
Optimum
Results



MANUFACTURED
IN THE UK

The Evolution Aqua Detox Dechlorinator is a quick and simple method of filtering out harmful chlorine and other impurities from tap water. It is ideal for first fill, water changes and top-ups, for both ponds and aquariums.

There's no need to wait for chlorine to gas-off or to use liquid treatments. Simply fill up straight from the hosepipe via the Evolution Aqua Detox Dechlorinator. This unit simply connects to garden hose or rigid pipe work. Connectors are included.

Hi-grade activated carbon removes chlorine, chloramine, bromine, malachite green, dyes, colours, humic acids, organics, proteins, antibiotics, hormones and ozone.

New and improved for 2017 with high capacity carbon for optimum chlorine removal.

Recommended flow rate: 4 litres per minute

The 30 inch high-grade activated carbon filter will treat up to*: 550,000 Litres / 122,083 U.K. Gallons / 146,615 U.S. Gallons

The 12 inch high-grade activated carbon filter will treat up to*: 225,000 Litres / 49,493 U.K. Gallons / 59,439 U.S. Gallons

*Maximum treatable water is based on incoming 0.5ppm chlorine.

EA 12 Inch Detox Dechlorinator	PU279	96.49
EA 30 Inch Detox Dechlorinator	PU280	144.78

PURIFIERS / AUTO Top-Up

OASE Inline purifier

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OASE Dechlorinator Cartridge	PU2752	158.57
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Tap water is thoroughly treated and therefore it is ideal for filling ponds and aquariums. However, what is safe for human beings can be harmful for fish and plants. With the Dechlorinator you are on the safe side; chlorine and heavy metal residues are effectively removed even during the filling process. To do this the filter cartridge is simply connected to off-the-shelf water hoses via the provided quick-release metal couplings. Thus biotope- friendly tap water can be produced quickly and effectively, without conditioning in a separate container.

- Treats tap water contaminated with chlorine
- Immediately binds chlorine and heavy metals
- Ideal when topping-up ponds and aquariums.
- Extremely easy application thanks to 3/4" quick-release couplings

OASE ProfiClear Guard

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OASE ProfiClear Guard Water Refill System	PU2751	691.68
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The OASE ProfiClear Guard is an electronically controlled automatic water refill system for maintaining and controlling the water depth in ponds, decorative fountains and water feature reservoirs. The partially submerged water level sensor will inform the controller once a fluctuation in water depth drops below 20mm (3/4"), sending a signal to open the supplied solenoid valve, allowing mains water to flood in to the pond or reservoir. Once the sensor detects that the correct water level has been achieved, the controller will switch the solenoid valve off.

The ProfiClear Guard is particularly useful in Koi Ponds or fish ponds with gravity fed filter systems as the water level is maintained consistently, regardless of evaporation. Commercial fountain displays which use water level dependent nozzles will also benefit from the top-up system to ensure the correct decorative water display is achieved consistently.

The OASE ProfiClear Guard Set includes:

- Weatherproof Control Unit with power,
- valve open and valve closed indicators.
- 12 volt water level sensor with 20mm switching differential.
- Water mains operated, 230 volt Solenoid Valve, supplied with 2m cable.
- Solenoid Valve inlet and outlet are 1/2" BSP female threaded.



PRO-Line Auto Topup

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PRO-LINE Auto Top-Up System	PU276	300.93
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The PRO-Line Auto Top-up system is installed with a simple float mechanism with waterline mark. When the water level in your pond drops below the set level the unit will let mains water through and continue to fill the pond until the water level is back up to the desired set point.

The system comes complete and consists of-

- Water level sensor
- 2 x "Click fit" hose connectors
- Control box
- Low voltage power supply
- Water tight connection for power



OASE FM Master

OASE InScenio FM-Master

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OASE OASE Control Home	LI317	307.39
OASE OASE Control Cloud	LI318	421.99
OASE InScenio FM-Master Home	LI319	486.59
OASE InScenio FM-Master Cloud	LI320	588.65

With the new InScenio FM-Master WLAN, device control in your garden is as easy as child's play. The garden power outlet has WLAN connection technology and thus enables convenient control of the connected devices via app. Using the smart phone or tablet you can read out and control the capacities, and you can do it from a range of 80 m.

The new highlight of the InScenio power management family has 4 power outlets, of which 1 is dimmable. Each power outlet has a timer that can be controlled over 24 hours. You can connect the FM-Master WLAN by sticking the provided stake in the ground and connecting your devices. With the splash guard you are on the safe side and protect the electronic parts from external influences.

- Innovative highlight of the OASE InScenio Power Management family, controllable via WLAN on tablets or Smartphones (iOS or android)
- Simply download the app (from the Apple Store or via Google Play) and get started
- With 4 power outlets: 3 can be switched on and off, 1 is dimmable in addition
- Each power outlet can be controlled over 24 hours with integrated timer
- With additional DMX-RDM connection for connecting to end devices that are garden system compatible
- In addition, up to 10 remote-controlled OASE devices can be integrated and controlled via the app.
- All-year round use with spray water resistant power outlets
- Ground stake guarantees secure anchoring in the ground



iPhone and Android compatible

