



Schematic diagram: ProfiClear module filters are outstandingly suited for use on swim ponds

Top 3 product characteristics

- Can be individually matched to the size and the conditions of the pond
- Can be modularly extended if the pond changes
- Can be used in the energy saving gravity fed system

	Fresh Water	Pool Water	Sea Water	220-240 V	400 V	110-120 V	50 Hz	60 Hz	12 V AC	24 V DC	DMX	DMX/RDM	Plug and Spray
ProfiClear Classic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROFICLEAR CLASSIC – RELIABLE MODULAR FILTER SYSTEM FOR LARGE BODIES OF WATER

System advantages at a glance

- Ideal for large ponds and swim ponds up to 200 m³
- Modularly extendible filter system for individual adaptation to local conditions
- Individual solutions through bringing together of different components
- Can be implemented in any size of pond and under any pond conditions
- Can be used as a pump fed version as well as a highly efficient energy saving gravity fed filter
- Coarse pollutant extraction with automatic cleaning (optional accessory)
- Easy maintenance cleaning handles and floor drains in each filter chamber
- High quality and impact resistant GRP and perfect workmanship
- Optimally matched to OASE filter pumps
- Protection against disproportionate algae growth when using the phosphate binder module



	A ProfiClear Classic Pump chamber	NEW A ProfiClear Classic/ Compact Pump chamber	B ProfiClear Classic coarse debris extraction	C ProfiClear Classic filter foam module	D ProfiClear Classic phosphate binder module
Dimensions (L x W x H) [mm]	830 x 600 x 820	830 x 665 x 820	830 x 600 x 820		
Net weight kg	34.40	36.50	36.10	40.40	43.35
Coarse debris extraction [µm]	–	–	800	–	–
Biological filter surface [m²]	–	–	–	90.0	148.0
Special filter granulate [kg]	–	–	–	–	4.00
Number of blue filter foams [EA]	–	–	–	3	–
Number of red filter foams [EA]	–	–	–	3	–
Number of black filter foams [EA]	–	–	–	–	6
Temperature display	No				
Inlets ProfiClear Classic	2x DN 110 / 1x DN 150		1x DN 110 / DN 150 + 2x DN 50		
Outlets ProfiClear Classic	25–50 mm (1"–2") + 1x DN 50	1x 2" / 2x DN 110	1x DN 110 / DN 150		
Connections, sludge discharge	DN 75				
Max. flow rate [l/h]	25000		12500		
Rec. flow rate (pumped) [l/h]	–		8000		
Rec. flow rate (gravitation) [l/h]	–		6000		
Other	Pollutant discharge incl. slide valve				
Product characteristics	<p>Whether the OASE modular filtration system is operated as a gravity-fed filter in the ground or as a pump-fed version. The ProfiClear Classic pump chamber ensures the correct positioning of the filtration pump.</p> <ul style="list-style-type: none"> • Safe and standard-conformant setup for swim ponds • Easy maintenance and winter care • Protection against excessive silt • Debris that accumulates in the sediment tank is flushed out via the bottom drain 1 <p>Note: Starting in 2016 a DN 110 slide valve will no longer be included in the scope of delivery. This can be ordered separately as an accessory item: 27171 (see ProfiClear accessories).</p>	<p>Enables space-saving and energy-efficient integration of up to two Aqua-Max Eco Gravity and Bitron Gravity units.</p> <ul style="list-style-type: none"> • Maximum flexibility in the connection through DN 110 and 2" ducts • Reduction of pressure losses • Safe and standard-conformant setup for swim ponds • Easy maintenance and winter care • Protection against excessive silt • Debris that accumulates in the sediment tank is flushed out via the bottom drain 1 	<p>Enables easy mechanical extraction of solids up to 800 µm in size.</p> <ul style="list-style-type: none"> • Incoming water is fed via two large-surface extraction sieves 1 into the next filter chamber • Pulling the slide valve 2 flushes out the debris via a DN 75 discharge • Incl. hose coupling for fresh water rinsing • The extraction sieves are quickly cleaned by interior and exterior brushes by operating the cleaning handle 3 • A pollutant level indicator 4 signals when maintenance is required • Automatic and regular cleaning is possible via the ProfiClear Screen-drive (optional accessory) 	<p>The ProfiClear Classic filter foam module ensures safe removal of toxic substances like ammonium/ammonia or nitrite.</p> <ul style="list-style-type: none"> • The water to be filtered is channelled through the coarse and fine foams 1 that contain the vital filter biology • The oxygen necessary for the nitrification processes is supplied via connections on the housing • The foams are cleaned by being compressed against the intermediate floors via the cleaning levers 2 • Pulling the slide valve 3 flushes the debris out via a DN 75 discharge, which can be supported through rinsing via cleaning nozzles • Incl. hose coupling for fresh water rinsing 	<p>The ProfiClear Classic phosphate binder module converts nitrate into gaseous nitrogen (denitrification) and eliminates phosphates.</p> <ul style="list-style-type: none"> • A majority of the water is channelled past the 1 filter foam. This establishes the low oxygen milieu that is so important for the denitrifying bacteria • The lesser portion of the flow volume is channelled through the Phos-Less inserts 2 (4 units) • Binders ensure quick and safe phosphate removal • Elimination of these nutrients significantly restricts string algae growth • Virtually maintenance-free because bypass regulation in the foam prevents clogging • A pollutant level indicator 3 signals when maintenance is required • Pollutant discharge 4 incl. slide valve • Incl. hose coupling for fresh water rinsing
Order no.	51061	42913	51064	51065	51066