



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 Pos-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 |