

INFORMATION

More leaflets are available online at www.allinone.co.uk

UV+**BIO** POND FILTERS

Fish Mate UV+Bio Pond Filters combine UV clarification and biological filtration to guarantee crystal clear, purified water with minimal maintenance. The comprehensive range caters for ponds to 30000 litres (6000 gallons). All of the Gravity UV+Bio and Pressurised UV+Bio Filter models come complete with both 3 year and clear water guarantees.

Clear Water Guarantee

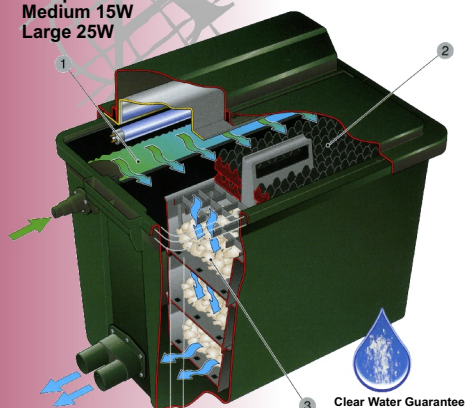
Provided that Fish Mate UV+Bio Pond Filters are operated in accordance with the recommendations and the instructions supplied, Pet Mate Ltd. guarantee clear water visibly free from suspended algae.

GRAVITY MODELS

Require installation at or above desired outlet level e.g. at the top of a waterfall. Fish Mate filters are economically priced and feature UV tubes positioned over the water, thus eliminating issues of scaling, quartz tube replacement and frost damage associated with conventional UV clarifiers.

GRAVITY UV+**BIO** POND FILTERS

Compact 8W
Medium 15W
Large 25W



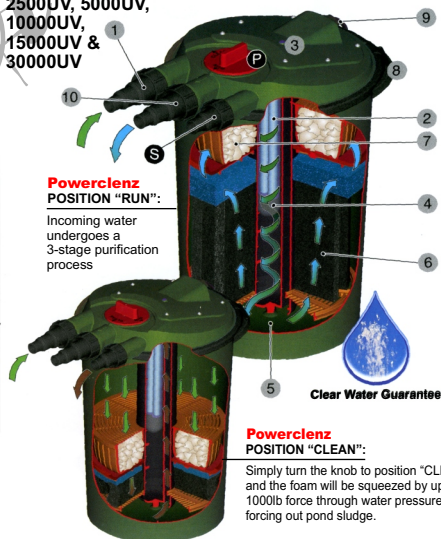
- ① **Algae Destruction** - By slowly passing the single celled algae that cause "green water" in front of UV-C light, the algae is caused to clump together and start to die.
- ② **Mechanical Filtration** - Specially developed, profiled filter sponge pads will trap algae clumps plus other large particles and are easily rinsed for regular maintenance.
- ③ **Biological Purification** - After mechanical filtration, the pond water passes through Fish Mate SUPRA biological filter media, possessing over 100 times the biological surface area of conventional plastic media. The specific structure of SUPRA enables rapid growth of aerobic bacteria resulting in removal of lethal ammonia and nitrite.

PRESSURISED MODELS

These offer the greatest installation versatility as they can be buried and installed above or below desired outlet level e.g. at the bottom of a waterfall. Fish Mate pressurised models feature a unique slim-line lid making the units inconspicuous when buried. A variety of models are available featuring **Powerclenz** - the patented automatic cleaning system which enables the filter to be cleaned at the twist of a knob.

PRESSURISED UV+**BIO** POND FILTERS

2500UV, 5000UV,
10000UV,
15000UV &
30000UV



- ① Multi-sized inlet: 19mm (3/4"), 25mm (1") or 32mm (1 1/4")
- ② Easy to replace UV lamp
- ③ UV lamp on indicator
- ④ UV chamber
- ⑤ Settlement chamber
- ⑥ Profiled filter sponge for mechanical filtration (supplied)
- ⑦ Fish Mate SUPRA biological filter media (supplied)
- ⑧ Lid secured by single clamp ring allows easy access for filter maintenance
- ⑨ Power cable fitted
- ⑩ Outlet may be extended with 19mm, 25mm or 32mm hose if required
- P Powerclenz control knob for automatic cleaning of sponge filter elements
- S Sludge outlet - may be extended with 19mm or 25mm hose if required

Powerclenz POSITION "CLEAN":

Simply turn the knob to position "CLEAN" and the foam will be squeezed by up to 1000lb force through water pressure forcing out pond sludge.