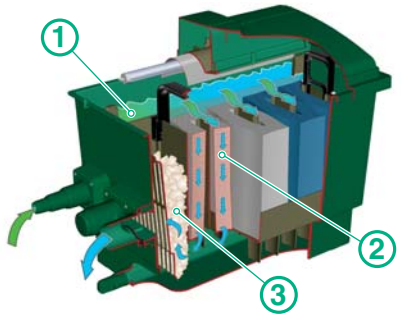


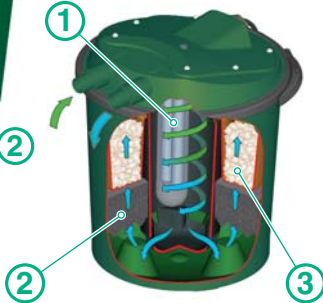
How do UV+Bio filters work?

- | | | |
|--|---|---|
| Stage 1:
Algae Destruction
UV light kills the algae that cause green water | Stage 2:
Mechanical Filtration
Specifically profiled filter sponges trap the dead algae | Stage 3:
Biological Filtration
SUPRA bio media removes lethal ammonia and nitrite |
|--|---|---|

GRAVITY



PRESSURISED



What is the Powerclenz® Automatic Cleaning System?

The patented self-cleaning system **Powerclenz** is unique in that by twisting a knob the filter foam is automatically cleaned through compression.

"RUN" position:

Incoming water undergoes a 3-stage purification process.



"CLEAN" position:

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 which may then be used elsewhere in the garden as a fertiliser.

FISH MATE® POND PUMPS

Fish Mate pond pumps provide all the versatility and performance you need. Our focus on reliability at every stage of design and manufacture enables us to produce superior pumps built to last. Ease of use and low running costs come as standard, thanks to ongoing investment in research and development, and patented design features. All Fish Mate pond pumps carry our 3 year guarantee, assuring you of the quality and reliability expected of all Fish Mate products.



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UVRUK/0409

FISH MATE® UV+BIO POND FILTERS



Clear Ponds Guaranteed
Crystal clear water without chemicals

FISH MATE®

UV+Bio POND FILTERS

Why have a pond filter?

If you have a pond pump, a pond filter is a sound investment for healthy clear water. Natural well-established ponds tend to be of large volume with plenty of natural planting, shade and relatively few fish. Garden ponds on the other hand tend to hold many more fish, are often in direct sunlight and have few plants. All of these factors combined can cause the garden pond to quickly become unbalanced resulting in green water or unhealthy fish. Adding a pond filter improves the pond stability giving you peace of mind, beautifully crystal clear water and an environment for your fish to thrive in.

What filter types are available?

All Fish Mate UV+Bio pond filters will provide crystal clear, purified water with minimal maintenance and all come complete with a Clear Water Guarantee.

Gravity models

Gravity models require installation at or above desired outlet e.g. at the top of a waterfall. Fish Mate gravity 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.



Models available:

2500 G-UV, 4000 G-UV, 6000 G-UV, 10000 G-UV & 15000 G-UV

Pressurised models

Pressurised models 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 is available featuring **Powerclenz** - the patented automatic cleaning system which enables the filter to be cleaned at the twist of a knob.

Models available:

2500 P-UV & 5000 P-UV









Powerclenz models available:
10000 P-UV, 15000 P-UV, 30000 P-UV & 45000 P-UV












How do I choose the right size filter for my pond?

First note the size, location, and amount of fish in your pond. Then use the two selection charts to find the right pressurised or gravity filter for you. Once you have selected the filter, check it against the recommended flow rate to ensure you have an appropriate pump.

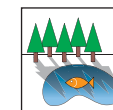
Gravity UV+Bio Model Recommendation

Model Ref.	2500 G-UV 226	4000 G-UV 336	6000 G-UV 337	10000 G-UV 314	15000 G-UV 315
UV Watts	8	8	16	8	16
Max.flow L/h (GPH)	1250 (250)	2500 (500)	2500 (500)	5000 (1000)	5000 (1000)
Max. pond size	 2500 Litres (500 Gallons)	 4000 Litres (800 Gallons)	 6000 Litres (1200 Gallons)	 10000 Litres (2000 Gallons)	 15000 Litres (3000 Gallons)
	1250 Litres (250 Gallons)	2000 Litres (400 Gallons)	3000 Litres (600 Gallons)	5000 Litres (1000 Gallons)	7500 Litres (1500 Gallons)
	1250 Litres (250 Gallons)	2000 Litres (400 Gallons)	3000 Litres (600 Gallons)	5000 Litres (1000 Gallons)	7500 Litres (1500 Gallons)
	625 Litres (125 Gallons)	1000 Litres (200 Gallons)	1500 Litres (300 Gallons)	2500 Litres (500 Gallons)	3750 Litres (750 Gallons)

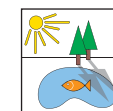
Pressurised UV+Bio Model Recommendation

Model Ref.	2500 P-UV 264	5000 P-UV 265	10000 P-UV 266	15000 P-UV 267	30000 P-UV 320	45000 P-UV 321
UV Watts	5	9	9	13	24	36
Max.flow L/h (GPH)	1250 (250)	2500 (500)	5000 (1000)	7500 (1500)	15000 (3000)	15000 (3000)
Max. pond size	 2500 Litres (500 Gallons)	 5000 Litres (1000 Gallons)	 10000 Litres (2000 Gallons)	 15000 Litres (3000 Gallons)	 30000 Litres (6000 Gallons)	 45000 Litres (9000 Gallons)
	1250 Litres (250 Gallons)	2500 Litres (500 Gallons)	5000 Litres (1000 Gallons)	7500 Litres (1500 Gallons)	15000 Litres (3000 Gallons)	22500 Litres (4500 Gallons)
	1250 Litres (250 Gallons)	2500 Litres (500 Gallons)	5000 Litres (1000 Gallons)	7500 Litres (1500 Gallons)	15000 Litres (3000 Gallons)	22500 Litres (4500 Gallons)
	625 Litres (125 Gallons)	1250 Litres (250 Gallons)	2500 Litres (500 Gallons)	3750 Litres (750 Gallons)	7500 Litres (1500 Gallons)	11250 Litres (2250 Gallons)
Powerclenz			✓	✓	✓	✓

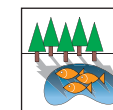
INSTALLATION RECOMMENDATION



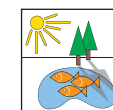
Maximum Pond Volume in full shade with waterplants and fish stocks up to 25cm (10") of fish per 500 litres (100 gallons).



Maximum Pond Volume in full sun or partial shade with waterplants and fish stocks up to 25cm (10") of fish per 500 litres (100 gallons).



Maximum Pond Volume in full shade with koi or fish stocks up to 50cm (20") of fish per 500 litres (100 gallons).



Maximum Pond Volume in full sun or partial shade with koi or fish stocks up to 50cm (20") of fish per 500 litres (100 gallons).

FLOW RECOMMENDATION

The flow through the filter should be approximately 50% of your pond volume every hour. e.g. For a 5000 litre (1000 gallon) pond, you will need a flow of around 2500 L/h (500 GPH).



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.