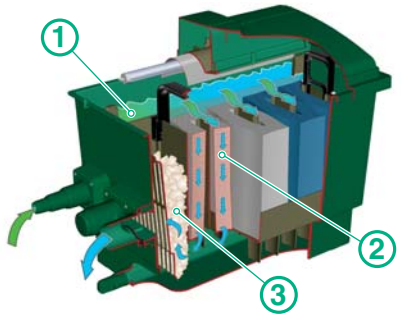


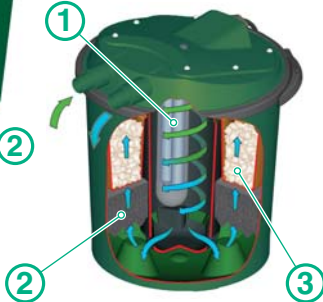
## How do UV+Bio filters work?

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

GRAVITY



PRESSURISED

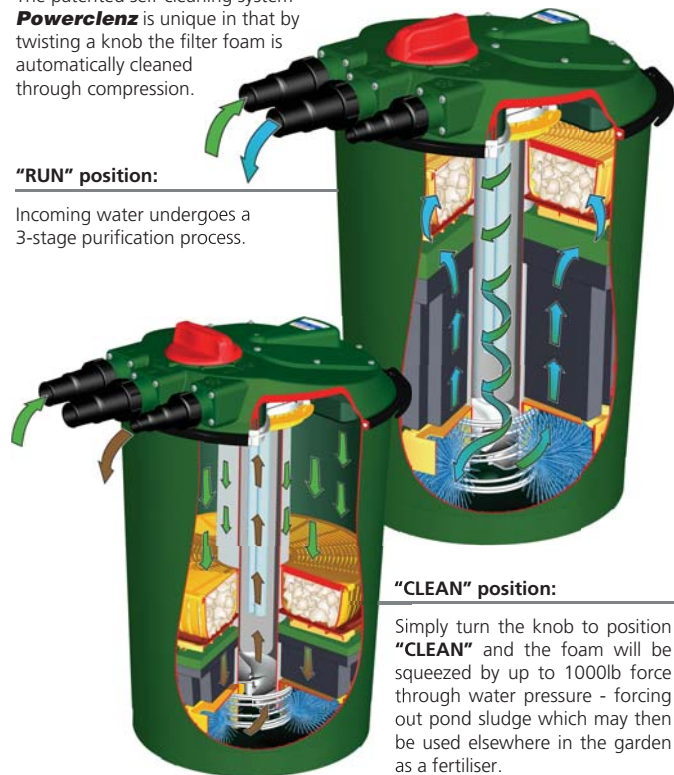


## What is the Powerclenz® Automatic Cleaning System?

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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UVRUS/1009

# FISH MATE® UV+BIO POND FILTERS



**3** YEAR GUARANTEE

**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:

**500 G-UV, 800 G-UV, 1200 G-UV, 2000 G-UV & 3000 G-UV**

### Pressurized models

Pressurized 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:

**500 P-UV & 1000 P-UV**

**Powerclenz** models available:  
**2000 P-UV, 3000 P-UV, 6000 P-UV & 9000 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 pressurized 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.

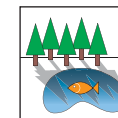
#### Gravity UV+Bio Model Recommendation

Model Ref.	500 G-UV 226US	800 G-UV 336US	1200 G-UV 337US	2000 G-UV 314US	3000 G-UV 315US
UV Watts	8	8	16	8	16
Max.flow GPH	250	500	500	1000	1000
Max. pond size	 500 Gallons	 800 Gallons	 1200 Gallons	 2000 Gallons	 3000 Gallons
	250 Gallons	400 Gallons	600 Gallons	1000 Gallons	1500 Gallons
	250 Gallons	400 Gallons	600 Gallons	1000 Gallons	1500 Gallons
	125 Gallons	200 Gallons	300 Gallons	500 Gallons	750 Gallons

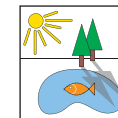
#### Pressurized UV+Bio Model Recommendation

Model Ref.	500 P-UV 264US	1000 P-UV 265US	2000 P-UV 266US	3000 P-UV 267US	6000 P-UV 320US	9000 P-UV 321US
UV Watts	5	9	9	13	24	36
Max.flow GPH	250	500	1000	1500	3000	3000
Max. pond size	 500 Gallons	 1000 Gallons	 2000 Gallons	 3000 Gallons	 6000 Gallons	 9000 Gallons
	250 Gallons	500 Gallons	1000 Gallons	1500 Gallons	3000 Gallons	4500 Gallons
	250 Gallons	500 Gallons	1000 Gallons	1500 Gallons	3000 Gallons	4500 Gallons
	125 Gallons	250 Gallons	500 Gallons	750 Gallons	1500 Gallons	2250 Gallons
<b>Powerclenz</b>			✓	✓	✓	✓

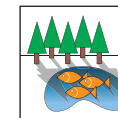
#### INSTALLATION RECOMMENDATION



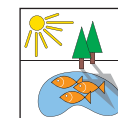
Maximum Pond Volume in full shade with waterplants and fish stocks up to 10" of fish per 100 gallons.



Maximum Pond Volume in full sun or partial shade with waterplants and fish stocks up to 10" of fish per 100 gallons.



Maximum Pond Volume in full shade with koi or fish stocks up to 20" of fish per 100 gallons.



Maximum Pond Volume in full sun or partial shade with koi or fish stocks up to 20" of fish per 100 gallons.

#### FLOW RECOMMENDATION

The flow through the filter should be approximately 50% of your pond volume every hour. e.g. For a 1000 gallon pond, you will need a flow of around 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.