FISH MATE®
Innovative products for ponds
POND PUMPS

A range of energy efficient pond pumps with output up to 2250 gallons per hour and over 16' 5" head, featuring pond-life friendly anti-clog filter designs and very low running costs. Superior quality and design enables a meaningful 3 year guarantee and competitive pricing to be offered on all models.
**HOW TO CHOOSE THE RIGHT PUMP**

1. **Calculate the required flow rate**
   As a rough guide you will need a flow rate of about 110 GPH for a 40" high tiered fountain plus about 220 GPH to give a reasonable waterfall for every 4" of waterfall width.
   Once you have calculated the flow rate as above we recommend you multiply this by 1.25 (or 1.5 if hose runs over 20') to compensate for losses due to friction in the pipework and fittings etc.

2. **Calculate the required “head”**
   As a reasonable approximation to calculate the required head (pressure) measure the height of the highest outlet above the pond surface.

3. **Consult the chart below**
   Find the point on the charts opposite, where your figures for flow rate and head meet. To achieve the flow at that head you will need a pump whose line is above this point.

**Example:**
You require a 10" wide waterfall and a small fountain. The waterfall starts 40" above the pond surface.
1. Required flow rate = 110 GPH for fountain + (2.5 x 220) GPH for waterfall = 660 GPH. Multiply by 1.25 to allow for pipe losses etc. gives 825 GPH required flow rate.
2. Required “head” = 40"
3. Consult the chart below. (Head 40", Flowrate 825 GPH). The FISH MATE 800 pump would not quite have sufficient power and therefore the FISH MATE 1000 would be the preferred choice.
**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 9000 gallons. All of the Gravity UV+Bio and Pressurized UV+Bio Filter models come complete with both 3 year and clear water guarantees.

**UV+Bio Pond Filters** provide UV clarification to destroy algae in addition to mechanical and biological filtration resulting in beautifully crystal clear, healthy water. All Fish Mate UV+Bio filters come complete with a clear water guarantee.

**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 pressurized 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.

**Gravity Models** require installation at or above desired outlet level 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, the need for a quartz sleeve and frost damage associated with conventional UV clarifiers.

**Biological Filtration** provides powerful mechanical and biological filtration: profiled sponge pads catch algae clumps and large particles, and SUPRA+ bio media rapidly colonises beneficial bacteria to remove lethal nitrite and ammonia from the pond.

**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.
Pond maintenance is now made even simpler with Fish Mate’s full range of Pressurized Pond Filters. The versatile range caters for most pond volumes and offers the option of installation above or below ground level. 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.
**Powerclenz® AUTOMATIC CLEANING SYSTEM**

The patented Powerclenz automatic cleaning system is unique in that by a simple twist of a knob, the filter automatically cleans itself.

POSITION “RUN”
Incoming water undergoes a 3-stage purification process.

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.

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**Pressurized UV+Bio Pond Filter Selection Chart**

<table>
<thead>
<tr>
<th>Model</th>
<th>1000 P-UV</th>
<th>2000 P-UV</th>
<th>3000 P-UV</th>
<th>6000 P-UV</th>
<th>9000 P-UV</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV (Watts)</td>
<td>9</td>
<td>9</td>
<td>13</td>
<td>24</td>
<td>36</td>
</tr>
<tr>
<td>Max. Flow (GPH)</td>
<td>500</td>
<td>1000</td>
<td>1500</td>
<td>3000</td>
<td>3000</td>
</tr>
</tbody>
</table>

**Maximum Pond Size**

- **1000 Gallons**
- **2000 Gallons**
- **3000 Gallons**
- **6000 Gallons**
- **9000 Gallons**

**Buriable**
- ✓
- ✓

**Inlet Ø**
- ³/₈”, ⅞”

**Outlet Ø**
- ³/₈”, ⅞”

**Powerclenz® Automatic Cleaning System**

- ✓
- ✓

**Bio Media**

- SUPRA+
- ✓

**Removable tray**

- ✓

**Power cable length**

- 16’

**Dimensions**

- Length x Width x Height
  - 10⅝” x 10” x 11”
  - 15⅝” x 11” x 13”
  - 17⅝” x 15⅛” x 24½”

**Guarantee**

- Clear water
- ✓

**Filter**

- 3 Years
- ✓

**Bulbs**

- 6 Months
- ✓
The revolutionary design of Fish Mate UV+Bio Pond Filters combines UV clarification and biological filtration to guarantee crystal clear, purified water at a very attractive price. All models feature UV tubes positioned over the water, thus eliminating issues of scaling, the need for a quartz sleeve and frost damage associated with conventional UV clarifiers.
BIO POND FILTERS

Bio only versions of both the Gravity and Pressurized Pond Filters are also available. All are easy to maintain, provide powerful mechanical and biological filtration and include SUPRA+ bio media.

### SUPRA+

- Has a huge biologically active surface area allowing for super efficient reduction of lethal nitrite and ammonia in pond and aquarium water.
- High surface area is vitally important for cultivating the massive populations of beneficial bacteria that are required by modern compact filtration systems.
- Improves water quality for a healthier aquatic system.
- Suitable for all pond and aquarium filter systems.
- Each pack contains 2600 sq ft biological surface.
- Replaces original SUPRA filter medium in all Fish Mate Pond Filters.

### Selection Chart

#### Gravity UV+Bio Pond Filter

<table>
<thead>
<tr>
<th>Model</th>
<th>500 G-UV</th>
<th>1200 G-UV</th>
<th>3000 G-UV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ref.</td>
<td>226US</td>
<td>337US</td>
<td>315US</td>
</tr>
<tr>
<td>UV (Watts)</td>
<td>8</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Max. flow (GPH)</td>
<td>250</td>
<td>500</td>
<td>1000</td>
</tr>
<tr>
<td><strong>Maximum Pond Size</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full shade with waterplants and fish stocks up to 10” of fish per 100 gallons</td>
<td>500 Gallons</td>
<td>1200 Gallons</td>
<td>3000 Gallons</td>
</tr>
<tr>
<td>250 Gallons</td>
<td>600 Gallons</td>
<td>1500 Gallons</td>
<td></td>
</tr>
<tr>
<td>Full sun or partial shade with waterplants and fish stocks up to 10” of fish per 100 gallons</td>
<td>250 Gallons</td>
<td>600 Gallons</td>
<td>1500 Gallons</td>
</tr>
<tr>
<td>Full sun or partial shade with or fish stocks up to 20” of fish per 100 gallons</td>
<td>125 Gallons</td>
<td>300 Gallons</td>
<td>750 Gallons</td>
</tr>
<tr>
<td>Buriable</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Inlet Ø</td>
<td>3/4” , 1”</td>
<td>3/4” , 1”</td>
<td>3/4” , 1”, 11/4”</td>
</tr>
<tr>
<td>Outlet Ø</td>
<td>1” x 2</td>
<td>11/2” x 2</td>
<td>11/2” x 1 or 2</td>
</tr>
<tr>
<td>Sludge removal</td>
<td>-</td>
<td>-</td>
<td>Drain system</td>
</tr>
<tr>
<td>Bio Media</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>SUPRA+</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>✔️ Removable tray</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power cable length</td>
<td>16”</td>
<td>16”</td>
<td>16”</td>
</tr>
<tr>
<td>Dimensions</td>
<td>15” x 10” x 7”</td>
<td>153/4” x 101/2” x 73/8”</td>
<td>93/4” x 10” x 71/2”</td>
</tr>
<tr>
<td>Guarantee</td>
<td>3 Years</td>
<td>3 Years</td>
<td>3 Years</td>
</tr>
</tbody>
</table>

#### BIO POND FILTERS

For ponds completely fill the biological media section of your filter with SUPRA+.

For freshwater aquariums use 1 pack for every 40 gallons and for marine aquariums use 1 pack for every 20 gallons.

Available in 18oz cartons.

Ref. 349.

### Bio Pond Filter

<table>
<thead>
<tr>
<th>Model</th>
<th>1000 G-BIO</th>
<th>3000 P-BIO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ref.</td>
<td>228</td>
<td>271</td>
</tr>
<tr>
<td>Max. flow (GPH)</td>
<td>500</td>
<td>1500</td>
</tr>
<tr>
<td><strong>Maximum Pond Size</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full shade with waterplants and fish stocks up to 10” of fish per 100 gallons</td>
<td>1000 Gallons</td>
<td>3000 Gallons</td>
</tr>
<tr>
<td>500 Gallons</td>
<td>1500 Gallons</td>
<td></td>
</tr>
<tr>
<td>Full shade with or fish stocks up to 20” of fish per 100 gallons</td>
<td>500 Gallons</td>
<td>1500 Gallons</td>
</tr>
<tr>
<td>Full sun or partial shade with or fish stocks up to 10” of fish per 100 gallons</td>
<td>250 Gallons</td>
<td>750 Gallons</td>
</tr>
<tr>
<td>Buriable</td>
<td>-</td>
<td>✓</td>
</tr>
<tr>
<td>Inlet Ø</td>
<td>3/4”, 1”</td>
<td>3/4”, 1”, 1/4”</td>
</tr>
<tr>
<td>Outlet Ø</td>
<td>1” x 2</td>
<td>3/4”, 1”, 1/4”</td>
</tr>
<tr>
<td>Sludge removal</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Powerclenz® Automatic Cleaning System

- Bio Media | ✔️ | ✔️ |
- SUPRA+ | ✔️ | ✔️ |
- ✔️ Removable tray |         |           |
| Dimensions | 15” x 10” x 5” | 151/2” x 11” x 17” |
| Guarantee | 3 Years | 3 Years |
Increasingly popular, automatic fish feeders are no longer used solely for holidays and are recommended for permanent aquarium and pond use. Food may be served over several hours, keeping fish active and reducing the danger of over-feeding.

**P21 POND FISH FEEDER** (Ref. 211)

For smaller ponds and large aquariums, the P21 will dispense food daily over a period of several hours for approx 21 days. The fully weatherproofed P21 may be pole-mounted at waters edge or suspended over the water.

- Reliable and accurate quartz timer
- Over 1 year’s continuous use from 1 x AA battery
- Battery condition indicator
- Food capacity of approximately 21 daily meals
- Food served over several hours - keeps fish active and reduces danger of overfeeding
- Adjustable feed quantity and timing for all fish foods
- Easily suited to all ponds and large aquariums

**P7000 POND FISH FEEDER** (Ref. 348)

The Fish Mate P7000 Pond Fish Feeder is suited to larger ponds for use with pellet or ‘stick’ food. Variable feed sizes are dispensed at programmed times or on demand at the touch of a button.

- 6.5lbs / 30 cup capacity dry food hopper
- Easy to use LCD control with approximately 6 to 9 months battery life in continuous use
- Unique feed mechanism ensures accurate and consistent feed sizes from 3 teaspoons upwards
- Weather-resistant
- Can be fastened to a secure base for increased stability
- Suitable for most popular food sticks and pellets

**F14 AQUARIUM FISH FEEDER** (Ref. 207)

This versatile feeder may be mounted on the aquarium hood, on a condensation tray, or on the glass edge of the aquarium with the brackets provided.

- Reliable and accurate quartz timer
- Over 1 year’s continuous use from 1 x AA battery
- Battery condition indicator
- Serves up to 14 individual meals while you are away
- Food served over several hours - keeps fish active and reduces danger of overfeeding
- Accurate feeding of all fish foods, including flake
- Easy to use timer provides from 1 to 4 meals per day

**AUTOMATIC FISH FEEDERS**
FISH MATE
UV-C LAMPS

Pet Mate now produce a complete range of replacement UV-C lamps for all Fish Mate UV+Bio Pond Filters. The lamps feature an enhanced filament developed for maximum UV-C output and long life.

SPARES

A full range of Fish Mate spare parts and service kits are available. See the charts to find the reference number for the appropriate spare part.

Pond Pump Spares

<table>
<thead>
<tr>
<th>Pump Model Ref.</th>
<th>600 P-UV</th>
<th>1500 P-UV</th>
<th>1900 P-UV</th>
<th>2300 P-UV</th>
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<tbody>
<tr>
<td>Pond Pump Service Kit</td>
<td>268</td>
<td>393</td>
<td>395</td>
<td>395</td>
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</table>

Pond Filter Spares

<table>
<thead>
<tr>
<th>Filter Model Ref.</th>
<th>1000 P-BIO</th>
<th>2000 P-BIO</th>
<th>3000 P-BIO</th>
<th>600 P-BIO</th>
<th>600 P-UV</th>
<th>9000 P-BIO</th>
<th>9000 P-UV</th>
<th>3000 G-BIO</th>
<th>1200 G-UV</th>
<th>3000 G-UV</th>
<th>3000 GUV</th>
<th>3000 G-BIO</th>
<th>3000 G-BIO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter Foam (and gasket/brush if required)</td>
<td>272</td>
<td>273</td>
<td>273</td>
<td>322</td>
<td>322</td>
<td>273</td>
<td>273</td>
<td>245</td>
<td>342</td>
<td>318</td>
<td>245</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UV Lamps (See website for safety gasket)</td>
<td>275</td>
<td>275</td>
<td>276</td>
<td>333</td>
<td>334</td>
<td>-</td>
<td>329</td>
<td>330</td>
<td>330</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUPRA+ Filter Media 500g</td>
<td>349</td>
<td>349</td>
<td>349</td>
<td>349</td>
<td>349</td>
<td>349</td>
<td>349</td>
<td>349</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PET RANGE

CAT MATE® Automatic Feeders

First to develop the concept of automatic pet feeders, Pet Mate offers a world leading product range that cater for all requirements. All Cat Mate feeders ensure meals will be reliably served at the correct time, automatically, and are guaranteed for 3 years.

This Cat Mate C3000 Automatic Dry Food Pet Feeder is designed to ensure your pet’s recommended dry food allowance, in order to minimize the health risks and costs of overfeeding. The tamper-proof nozzle prevents the most persistent cats from extracting more than their allowance, even the smallest dry foods available.

- 6.5lbs capacity hopper sealed with a pet-proof, snap-lock lid.
- Easy to use, programmable LCD control with approximately 6 to 9 months battery life in continuous use.
- Serves up to 3 individually sized meals over a 24 hour period.
- Frequent Feed™ mode – for pets with specific dietary requirements (e.g. diabetic cats), which will dispense a programmed meal over a longer period of time.
- Easy to clean, dishwasher proof bowl, hopper, lid, nozzle and feed screw.

CAT MATE® Pet Fountain

Your pet’s health and vitality require adequate water consumption. Our carefully developed, unique design is exceptionally quiet in operation and maximises the appeal of drinking by providing multi-height drinking levels with plenty of water movement to ensure naturally oxygenated, cool water throughout the day.

- Multi-height drinking levels
- 70 fl. oz. water capacity
- I.P.S. (Isolated Pump System) for super-quiet operation
- Low voltage power supply with 10’ lead length
- Replaceable polymer-carbon filter for water purification
- Easy to clean, dishwasher-proof bowls
- Suitable for cats and small dogs

CAT MATE® Pet Doors

A comprehensive and carefully developed range of pet doors designed to cater for all major consumer requirements. Manufactured from only the best quality plastics to proven designs, gives us the confidence to provide 3 year guarantees on all models.

The Cat Mate Timer Control Cat Flap has been designed to help reduce cat road accidents and undesirable hunting activities. An easy to use LCD time control allows you to choose the high risk periods during which you do not wish your cat(s) to go out through the flap, e.g. rush hour, night time, etc.

- Easy to use, programmable LCD timer controls exit times. Requires 2 x AA batteries (not included) which will give over 3 years operation.
- Secure 5-way rotary lock allows complete control of your cats’ movements through the flap.
- Easily fitted to walls or glass panels with adapter kit.
- Silent action will not frighten pets or disturb owner.
- Transparent flap is preferred by most cats and is made from super tough polymer.
- Draft and weatherproof brush sealed flap with magnetic closure.
Pet Mate Ltd, established in 1986, is dedicated to providing customers with well designed, innovative, high quality product at competitive pricing with a high level of customer service. To this end, all products under Fish Mate, Cat Mate and Dog Mate brands are manufactured in compliance with the most demanding standards.

As a measure of success, Pet Mate now supplies distributors in 40 countries. Since 1991 distribution in the North American market has been handled by Ani Mate - a wholly owned operating division of Pet Mate Ltd.

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All goods are subject to Ani Mate’s standard terms and conditions of sale. As part of our commitment to continuous product improvement, we reserve the right to make design and manufacturing changes which may mean that products supplied differ in certain respects from those illustrated and specified in this catalogue.