RapidFlo ™ Series
Asynchronous Pond & Waterfall Pumps

Installation & Maintenance For Models:
• RapidFlo™ 3000 (Item #120970)
• RapidFlo™ 4000 (Item #120971)
• RapidFlo™ 5000 (Item #120978)

TROUBLESHOOTING

<table>
<thead>
<tr>
<th>SYMPTOM</th>
<th>POSSIBLE SOLUTIONS</th>
</tr>
</thead>
</table>
| Pump does not turn on.         | • Power cord not connected.  
• Circuit Breaker Tripped.  
• Faulty GFI.                                                                                                                                          |
| Pump turns on then shuts off.  | • Pump is getting hot due to low water level or because intake is clogged.  
• Pump is plugged into an extension cord resulting in low voltage.                                                                                                                                 |
| Reduced water flow.            | • Pump is plugged with debris.  
• Clean pump intake.  
• Tubing is clogged with debris.  
• Low water level.                                                                                                                                       |

WARRANTY

The Pond Guy® will repair or replace any RapidFlo™ found to be defective within 3 years of the original purchase date. This limited warranty is extended exclusively to the original purchaser beginning from the date of original receipt. Abuse or misuse of this product voids all warranty. In case of warranty claims, the product must be returned to place of purchase accompanied with the original receipt.
SAFETY

WARNING: FOR YOUR PROTECTION, ALWAYS UNPLUG THE UNIT FROM THE POWER SOURCE BEFORE INSTALLING OR SERVICING. SHOULD THE UNIT APPEAR TO BE NOT WORKING, DO NOT ATTEMPT TO REACH, REMOVE, OR DISASSEMBLE BEFORE DISCONNECTING IT FROM THE POWER SOURCE.

1. ALWAYS use a properly grounded AC outlet. Do not immerse the RapidFlo™ plug in water or attempt to use a wet plug.
2. Provide a “drip loop” for the power cord. This is a loop in the cord below the level of the receptacle or plug that prevents water from traveling along the cord in the direction of the receptacle.
3. Be sure that a ground fault circuit interrupter (GFCI) is installed in the branch circuit supplying the pond equipment.
4. NEVER remove the ground pin from the plug.
5. The RapidFlo™ is not suitable for use in swimming pools, swimming ponds, or other situations where humans may make bodily contact with the water.
6. The power cable cannot be replaced. If the power cable becomes damaged, the RapidFlo™ should be discarded.

IMPORTANT: The Pond Guy®, Inc. is not responsible for losses, injury or death resulting from a failure to follow these safety precautions, misuse or abuse of equipment.

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Installation & Maintenance Instructions

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TECHNICAL SPECS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>POWER</th>
<th>WATTAGE</th>
<th>GPH @ 0’ HEAD</th>
<th>GPH @ 5’ HEAD</th>
<th>GPH @ 10’ HEAD</th>
<th>GPH @ 15’ HEAD</th>
<th>MAX HEAD</th>
<th>OUTLET</th>
</tr>
</thead>
<tbody>
<tr>
<td>RapidFlo™ 3000</td>
<td>120V 60Hz</td>
<td>321 Watts</td>
<td>3,300 GPH</td>
<td>2,600 GPH</td>
<td>1,400 GPH</td>
<td>900 GPH</td>
<td>20’</td>
<td>2” FPT or 1 ½” MPT</td>
</tr>
<tr>
<td>RapidFlo™ 4000</td>
<td>120V 60Hz</td>
<td>414 Watts</td>
<td>4,300 GPH</td>
<td>3,900 GPH</td>
<td>3,100 GPH</td>
<td>2,500 GPH</td>
<td>28’</td>
<td>2” FPT or 1 ½” MPT</td>
</tr>
<tr>
<td>RapidFlo™ 5000</td>
<td>120V 60Hz</td>
<td>528 Watts</td>
<td>5,300 GPH</td>
<td>4,900 GPH</td>
<td>4,200 GPH</td>
<td>3,300 GPH</td>
<td>32’</td>
<td>2” FPT or 1 ½” MPT</td>
</tr>
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</table>

INSTALLATION

Once tubing and/or check valve has been connected, the pump is ready for operation. Place the pump directly in your pond or skimmer box and connect to power outlet. The pump must be completely submerged in water when operating. For best results, the pump should be placed on a flat surface away from areas with excessive sludge or algae mats. RapidFlo™ pump’s should not be frozen in the water.

MAINTENANCE & TROUBLESHOOTING

There are no parts that need lubrication or special maintenance. For general maintenance or when flow rates become visually reduced, follow these steps:

1) Unplug pump and move to a dry area.
2) Clean debris from pump intake.
3) Wipe pump clean & rinse with water
4) Reinstall pump in pond or skimmer box & restore power

NOTE

• Cleaning frequency will depend on the conditions under which the pump is being used.
• Never let the pump run dry.
• When winterizing your pump, submerge in a 5 gallon bucket of water in a temperature controlled area. This will keep seals wet to avoid the possibility of drying out and cracking. Do not allow storage water to freeze.