LIMITED WARRANTY

This product comes with a warranty against defects (Warranty). The benefits provided in this Warranty are in addition to other rights and remedies available to you under the Australia Consumer Law. The Warranty is provided to the original purchaser of the product on the following terms:

• The Warranty is given by Chemkay Pty Ltd trading as Aquatec Equipment: PO Box 2087, Seville Grove, WA 6112; contactable by phone (1300 552 202) or email (info@aquatecequipment.com).

• To make a claim under the Warranty you must return the faulty product to the place of purchase with a valid receipt or proof of purchase.

• A Warranty claim must be made within 2 years of the date of purchase.

• If your claim complies with the above terms and the product is not an Exhaustable Item and no Voiding Events have occurred, we will (at our sole discretion):
  - repair the product, if possible; or
  - provide a replacement product; or
  - if a replacement product is not available, provide a refund for the purchase price paid.

• You will bear the cost associated with claiming under the Warranty such as the cost of transportation and delivery of the product to and from the place of purchase.

• The product contains a UV-C globe, bio sponges and O rings. These items are exhaustable (Exhaustable Items) and are not covered under the Warranty.

• The Warranty will be void if any of the following events occur, as determined by us, at our sole discretion (Voiding Events):
  - any tampering/removal of warranty/identification labels or electrical components is evident;
  - the defect has arisen due to an accident, incorrect or inadequate installation, misuse or abuse of the product (including improper maintenance and service), excessive wear and tear, not following manufacturer’s guidelines/instructions, or the product has been used in a manner contrary to the purpose or suitability of the product;
  - the product has been modified without our authority;
  - the defect is caused by power surges/spikes/brownouts.

• Loss of livestock, damage to property or personal injury caused by the improper use or abuse of the product will not be covered and the manufacturer excludes all liability for such events, to the extent permitted by law.

• In addition to the Warranty, set out above, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

• Warranty claims caused by installation faults will not be covered.

• It is the customer’s responsibility to return the faulty appliance for any warranty claim, to Aquatec.

• For any warranty to be valid, an original proof of purchase must be provided.

• If the pressure in the filter exceeds 4m head pressure, warranty will be void.

• Our goods come with guarantees that cannot be excluded under the Australia Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Note: Please consult your retailer for quality original AQUAPRO replacement parts. Visit www.aquatecequipment.com for nearest stockists. E.&O.E.
Thank you for purchasing a quality AQUAPRO product, the answers for your watergarden made easy!

DESCRIPTION AND FEATURES

Your AQUAPRO pond filter has been manufactured with state of the art technology to provide you with the best quality filter for your pond or water feature.

- Your AQUAPRO pressure filter has an advanced backwash cleaning function to make cleaning and maintenance easy.
- An ultraviolet clarifier incorporated into the filter sterilizes the water as it passes through, giving you clear crystal water.
- A pressure indicator alerts you when the water pressure in the filter is not up to par, indicating that the filter is getting blocked and maintenance is required.
- A large carrier and high surface area bio media ensures maximum biological filtration.

INSTALLATION AND USE

1. If required, have a qualified electrician install the pressure filter on the pond or water feature, (outside the cable length of the filter).
2. Identify a suitable location for your new pressure filter.
3. Whilst the filter is still functioning, connect the power cord from any electrical source. Undo the 4 metre head. The UV-C unit should not be turned on if there is no water flowing past the UV-C globe. (The ballast black box on cable) will keep it in a shielded location.
4. 1. Turn off your AQUAPRO pond filter has been manufactured to be easy to use and maintain.
2. Disconnect power cord from the power supply and turn on your filter. You have successfully replaced your UV-C globe.
3. To visually check the globe, look through the clear UV-C indicator on the top of the filter and if the light is working you will see a purple glow.
4. To guard against injury, basic safety precautions should be observed including, but not limited to; do not look at an unshielded UV-C globe.
5. Always unplug the filter from the power supply. Grasp the plug and pull to disconnect.

MAINTENANCE

Discard power cord from the power supply before performing maintenance. Never lift the filter by the power cord.

1. Turn off your pump and disconnect the power cord from any electrical source. Undo the 4 metre head, and the outlet hose size should be the same or larger than the inlet hose size.
2. Take care not to lose or damage the O ring located on the lid of the filter.
3. If using 40mm hose, cut off the 25 and 30mm hose sections.
4. If the flow from your pump is greater than the recommended max flow, you must reduce the flow, or bypass some of the flow with a Y piece. The pressure must not exceed the 4 metre head.
5. Turn your pump and then plug in the UV-C unit on the filter. The UV-C unit should not be turned on if there is no water flowing past the UV-C globe. (The ballast black box on cable) will keep it in a shielded location.
6. 1. Turn off power supply and remove plug from power outlet. Turn off your pump.
2. Place the pump back on and reconnect the power cord from any electrical source. Undo the 4 metre head, and the outlet hose size should be the same or larger than the inlet hose size.
3. Carefully lift up the UV-C Assembly out of the filter lid. Take care not to impact the quartz sleeve on anything – it will break.
4. Turn the UV-C globe to open. Take care not to lose or damage the O ring seal. Unhook the clear locking screw at the bottom of the filter sponges (or the black base plate on AP10000UV model). Undo the screws that hold the lid in place and remove the base plate.
5. Turn off the foam sponge rings from off the centre core and rinse them in dechlorinated water. Dechlorinated water does not kill the beneficial bacteria living in your filter media. Be sure to thoroughly squeeze the sponges to remove sludge.
6. Carefully remove the quartz sleeve locking collar at the bottom of the filter canister and only remove any excess brown sludge from the biospheres. You should not remove all of this brown matter as this is the beneficial bacteria which is essential in the breakdown of toxic waste from your pond.
7. Replace the quartz sleeve onto the UV-C Assembly ensuring the o ring is collar is located properly. Replace and tighten the quartz sleeve locking collar.
8. Replace the UV-C Assembly into the top of the filter lid. Take care not to lose the quartz sleeve or ring and collar.
9. Turn your pump back on and then reconnect power supply and turn on your filter. You have successfully replaced your UV-C globe.

IMPORTANT SAFEGUARDS

To guard against injury, basic safety precautions should be observed including, but not limited to; do not look at an unshielded UV-C globe. Ultraviolet light is harmful to your eyes and may cause blindness.

- Always use a properly grounded power supply that is connected to an RCD with a rated residual operating current not exceeding 30mA. As per AS/NZS 3500.2:41:1997.
- Always unplug the filter from the power supply when not in use or before performing any maintenance on the pump.
- Never pull the cord to disconnect the plug from the power supply. Grasp the plug and pull to disconnect.

AP5000UV AP10000UV

MAXIMUM POND SIZE - WITHOUT FISH - SHADED (L) 5000 10000
MAXIMUM FLOW (L/H) 3000 6000
CABLE LENGTH (m) 5 5
ULTRAVIOLET CLARIFIER (W) 11 11
FILTER CANISTER CAPACITY (L) 20 25
INLET/OUTLET O (mm) 25(2)240 25(2)240
CABLE LENGTH (m) 5 5

REPLACING THE GLOBE

1. Turn off power supply and remove plug from power outlet. Turn off your pump.
2. Place the pump back on and reconnect the power cord from any electrical source. Undo the 4 metre head, and the outlet hose size should be the same or larger than the inlet hose size.
3. Carefully lift up the UV-C Assembly out of the filter lid. Take care not to impact the quartz sleeve on anything – it will break.
4. Turn the UV-C globe to open. Take care not to lose or damage the O ring seal. Unhook the clear locking screw at the bottom of the filter sponges (or the black base plate on AP10000UV model). Undo the screws that hold the lid in place and remove the base plate.
5. Turn off the foam sponge rings from off the centre core and rinse them in dechlorinated water. Dechlorinated water does not kill the beneficial bacteria living in your filter media. Be sure to thoroughly squeeze the sponges to remove sludge.
6. Carefully remove the quartz sleeve locking collar at the bottom of the filter canister and only remove any excess brown sludge from the biospheres. You should not remove all of this brown matter as this is the beneficial bacteria which is essential in the breakdown of toxic waste from your pond.
7. Replace the quartz sleeve onto the UV-C Assembly ensuring the o ring is collar is located properly. Replace and tighten the quartz sleeve locking collar.
8. Replace the UV-C Assembly into the top of the filter lid. Take care not to lose the quartz sleeve or ring and collar.
9. Turn your pump back on and then reconnect power supply and turn on your filter. You have successfully replaced your UV-C globe.

INSTRUCTION MANUAL

PRESSURE FILTER/UV COMBO

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