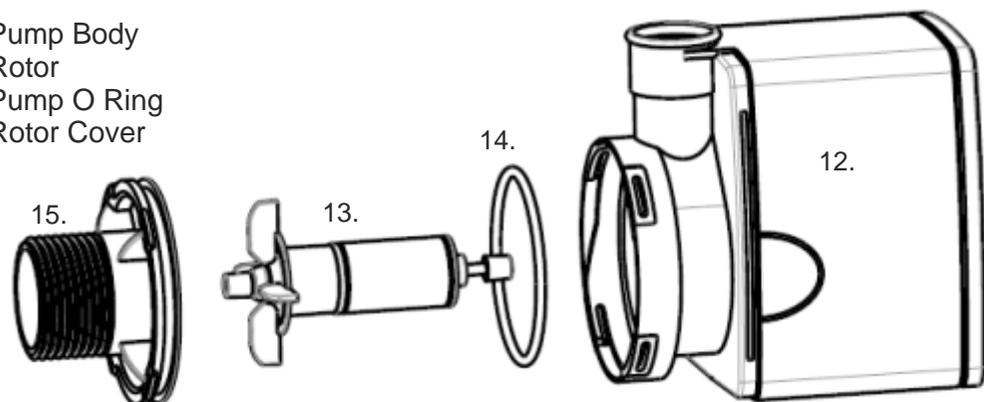


Pump Maintenance

To clean the pump:

1. it is necessary to remove it from the Lower Casing (16.),
2. Turn the rotor housing (15.) counterclockwise, extract the rotor (14.) taking care not to lose the rubber rotor end caps and the o-ring, wash the parts using pond water and check for any signs of damage.
3. Reassemble all the parts paying attention to the correct placing of all components.

- 12. Pump Body
- 13. Rotor
- 14. Pump O Ring
- 15. Rotor Cover



Guarantee

Your Green Genie In-pool Filter System Filter is guaranteed against failure due to defective workmanship or materials for a period of 24 months from the date of purchase. Failure caused by accidental damage, misuse, neglect or used in liquids other than cold water are excluded from this guarantee. If a failure occurs during this period, a purchase receipt must be produced. The unit will be either repaired or replaced at the companies option. The company cannot accept any additional claims for consequential losses. All "ware and tear" items are excluded from this guarantee i.e Filter Media, UV Lamp, Quartz Tubes and O Rings. Damage caused by running the filter without water or by frost invalidates the guarantee. This guarantee does not affect your statutory rights.

Weee disposal

This product has been designed and built with recyclable and reusable materials and components. A crossed-out wheelee bin illustrated on the product indicates that this item is subjected to the European Directive 2011/65/CE. To find out about the proper disposal of electrical and electronic devices, contact the competent local authorities. You must comply with the requirements of the local authorities; do not dispose of old products together with normal household waste.

The proper disposal of your old product will help prevent negative effects to the environment and to the public health.

This unit is manufactured
in the EEC and conforms to CE
Regulations

Lotus Water Garden Products Ltd.
Fair Oak,
Eastleigh,
Hants

Dealers Stamp:-



Green Genie In-Pool Filter System Instructions

Filtration

Whether you are a beginner or experienced water gardener, you will probably have one objective and that is to achieve a clean, clear healthy pond. Ponds can be affected by various factors such as unconsumed fish food, decomposing vegetation and fish excrement. If these pollutants are allowed to accumulate, in time they will become harmful to your fish. The use of a biological filter will remove these toxins (nitrite, ammonia) and provide good quality water with the additional benefit of reducing algae growth.

Filter Installation



Read the following instruction carefully before attempting to use.
Keep for future reference

The Green Genie Inpool Filter System is a compact filter for ponds easy to install and designed for easy maintenance. It performs three different filtering actions: mechanical, biological, anti-algae UV action.

1. The mechanical filter is remarkable for its big filtering mass to stop solid parts and will make the water clean and healthy for plants and fish.
2. The biological filter is made of Aquarock bio media giving the ideal condition for the beneficent bacteria to develop.
3. UV-C filter: The filter creates a water vortex around the UV-C lamp (protected by a quartz tube) that eliminates the Green Water Algae within the pond.



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Electrical Connection



The mains electricity supply MUST BE DISCONNECTED before Attempting Installation/maintenance or handling of any kind.

- 1). This unit is designed for permanent installation to the mains.
- 2). The power supply should be earthed and fused at 3amps.
- 3). **Warning: A residue Circuit Device (RED) Must be fitted to the mains supply.**
- 4). For permanent installation into the mains, it is necessary to comply with the regulations of the Local Electrical Authority.
- 5). Consult a qualified electrician if in doubt about any aspect of electrical wiring.
- 6). The Wires in the cable are colour coded as follows:

| | |
|--------------|-----------|
| Brown | - Live |
| Green/Yellow | - Earth |
| Blue | - Neutral |
- 7). If you need to extend the cable on this unit, you should use a suitable length of 3 core cable and an Oasis waterproof (IP68) cable connector. (Ask your retailer).



WARNING: Never look directly at the U.V bulb when it is switched on. The UV light generated by the bulb can cause damage to eyes and skin. The Unit is supplied With a translucent hoesetail which will glow allowing you to see that the U.V is Working.

Maintenance

WARNING: unplug from the power source prior to any maintenance, in or outside water.

- Check that the pump's pre-filter is not clogged with debris (leaves, silt, etc.)
- Check that the inlet tube is not clogged.

The UV-C lamp should be replaced once a year (5000 hours)

- Check that the UV-C lamp is working properly. Otherwise it must be replaced.

DANGER: never look directly at an illuminated UV lamp. It might damage eyes and skin.

- When replacing the UV tube or Quartz Sleeve, care should be taken as the parts within are very fragile.

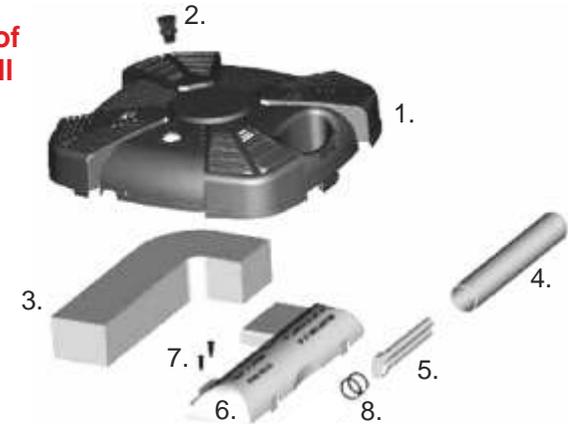
- Firstly, Switch of the power supply and remove the top cover. Unscrew the 2 x retaining screws located either end of the UV Cover. Unclip the UV cover from the lower casing. Remove the UV Mechanism from the lower base and gently pull the Quartz Sleeve away from the End support.

- Gently pull the tube out of its enclosure in the end cap and replace with the correct

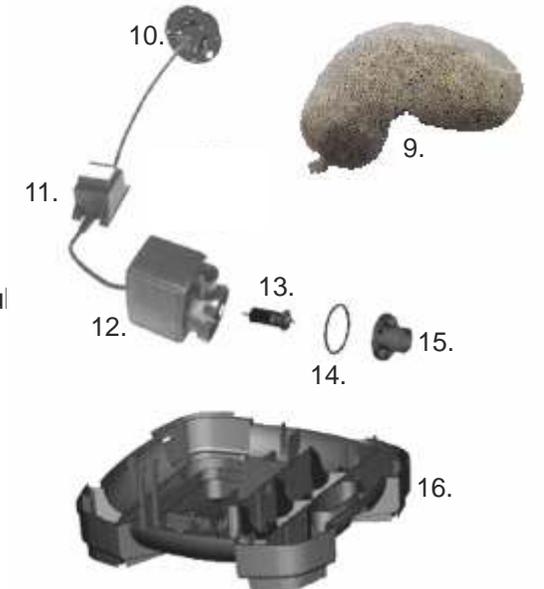
replacement tube. Carefully inspect the quartz sleeve and clean or replace if necessary. Reverse this procedure carefully, to reinstall the UV system.

- Wash sponges within a bucket of pond water. Replace them if worn.
- Aquarock only to be lightly cleaned if this becomes clogged with silt or debris.
- Rinse both Upper and Lower Casing removing any deposits/silt build up.
- At the end of the maintenance procedure, reassemble all components and check for leaks..

Avoid at all times lifting the pump out of your pond by the power cable. This will damage the filter system and a new electrical pack will need to be purchased and installed.



1. Upper Casing
2. Adaptor
3. Bio Media Foam
4. Quartz Sleeve
5. UV Tube
6. UV Casing
7. Retainer Screws
8. O Rings
9. Aquarock
10. End Support (Quartz Sleeve and UV Tul
11. Power Pack
12. Pump
13. Rotor
14. Pump O Ring
15. Rotor Cover
16. Lower Casing



ATTENTION: - When re-assembling, ensure all fittings are water tight Paying particular attention to the hose connectors which should be Hand tight and Not over tightened.