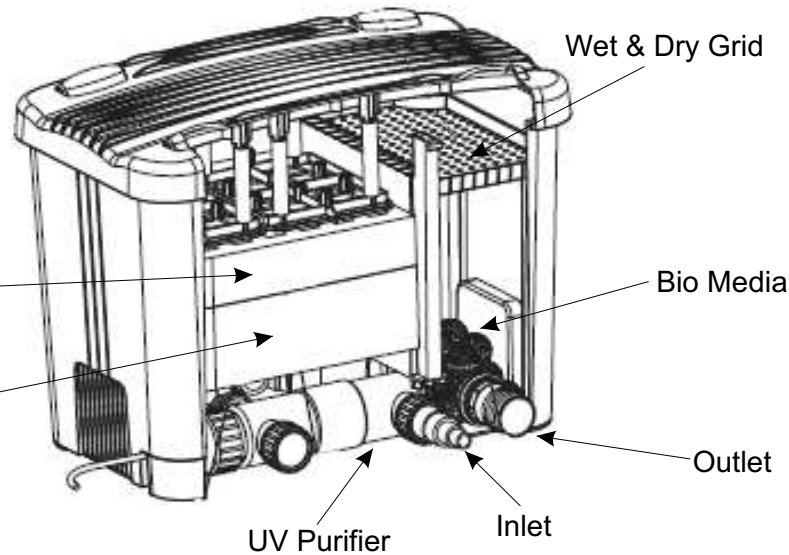


Replacement Parts

Your filter has been designed using tried and tested media. For optimum performance we recommend that you use only **Genuine Oasis Replacement Media.** (Ask your retailer).



Guarantee

Your Green Genie Pro filter is guaranteed against failure due to defective workmanship or materials for a period of 12 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 "wear and tear" items are excluded from this guarantee i.e Filter Media, UV Lamp, Quartz Tubes and O Rings. This guarantee does not affect your statutory rights.

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

Oasis Water Garden Products Ltd.
Eastleigh,
United Kingdom.

Dealers Stamp:-



Green Genie 15000 Pro 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.

Stage 1 Ultra Violet Clarifier (U.V.C) This is situated within the lid of the filter. As water is pumped through the unit, the algae cells are penetrated by the U.V.C light destroying their ability to multiply and causing them to flocculate (bond together). This process creates larger particles which can then be removed more effectively by the Biological filter. The U.V.C will clear the water within 2 - 4 weeks and additionally the mild sterilizing effect will help to reduce harmful bacteria levels.

Stage 2 Mechanical/Biological In the second chamber the water passes through the Bio Cartridge. This media filters the smaller debris. The cartridge also allows beneficial bacteria to grow on its surface.

Stage 3 Mechanical/Biological In the last chamber, there is the Biomedia.. Water trickles down from the top of the filter and through the Wet & dry Grid. This allows oxidation of the water, enhancing the bacteria growth below in the Biomedia

Filter Installation

This unit is not submersible and must be positioned where it can not be accidentally knocked into the pond or waterfall.



- 1). Ensure that all fittings are watertight.
- 2). Site the filter on a firm level base so that the outlet is higher than the water surface of the pond, or above the height of the waterfall, if you choose to have one.
- 3). From the pump in the pond, attach a suitable size and length of hose to the inlet of the filter and secure using a hose clip.
- 4). Your biological filter must be run 24 hours a day to maintain the bacteria colony.
- 5). Please allow between 3 to 6 weeks for the biological media to mature.

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 (RCD) 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).



Your filter may take 3 - 6 weeks to fully mature with beneficial bacteria, however you can prematurely speed this process up by using Oasis Filter Active (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 hosetail which will glow allowing you to see that the U.V is Working.

ASSEMBLY AND INSTALLATION:

- install the UV-C steriliser in the compartment under the case, fastening it with the relevant fittings and rubber seal as illustrated (A, B)
- install the drain valve with the relevant fittings and seal as illustrated (C-5)
- install the outlet fitting with the relevant filter and seal as illustrated (C - 7/8)
- position the sponges as illustrated (D - 3/4)
- place the biological filtering material in the relevant compartment as illustrated (D - 2)
- position the wet & dry perforated screen as illustrated (D - 1)
- assemble the cover with the 8 Spacers and sponge retaining grid. (E - 5/6)
- **INLET connection:** connect the pump with the hose-end fitting and 3m of Suitable hose to the UV-C steriliser's inlet as illustrated (F - 10) Where necessary, use a Hose Clip to make the connection more secure.
- **OUTLET connection:** connect a 1m Hose to the outlet fitting as illustrated (F - 11) Where necessary, use a clamp to make the connection more secure.
- determine which point near the pond makes the best location, bearing in mind the lengths of the pipes supplied.
- Switch on the pump, check to see that the filter fills and that water comes out of the outlet correctly. It is not a problem
- Close the cover.
- Switch on the UV-C steriliser and check that the lamp is working through the opaque glass screen.

Maintenance

Cleaning the UV-C sterilizer:

Always disconnect the power supply before performing any maintenance work.

You notice an increase in algae formation and/or see that limescale is increasing, you will need to check that the UVC unit is working properly. To assure peak efficiency, the UV-C lamp must be replaced ever 5000 hours of Operation. Unscrew the cover of the case with the lamp inside and replace the lamp where necessary. Carefully remove the protective quartz container. To do this, use a wide screwdriver, a coin or similar object, insert the tool in one of the notches that you can see at the end of the case's threading and lever up the case gently. Clean the case and protective quartz container carefully using water and a soft rag. Remove any limescale from the quartz tube with descaling solutions. Check the quartz tube for damage. Reassemble in the reverse order, making sure you position the O-rings correctly. Where necessary, grease O-rings with Vaseline.

Replacing the UV-C lamp:

Always disconnect the power supply before performing any maintenance work.

Unscrew the cover of the case with the lamp inside, remove the UV-C lamp and replace it with the new one. Reassemble in the reverse order, making sure you position the O-rings correctly. Where necessary, grease O-rings with Vaseline. The lamp must be changed by qualified personnel only. Should you notice the quality of the water deteriorating, a considerable reduction in water flow or water coming out of the cover, proceed as follows: - Water inlet chamber: the coarser debris settles on the bottom of the chamber. It must be removed using the backwash valve, proceeding as follows: with the pump still running, open the backwash valve for about ten seconds, then switch the pump off until the filter drains completely. Switch the pump back on - the pump removes remaining debris from the bottom - and allow water to flow back through the backwash valve until the water is clear, at which point you can close the valve. If the valve is clogged, remove dirt inside using a suitable tool. - Mechanical filtering with sponges: remove the sponges from the filter and rinse them under running water. Fit them back in their housing, doing your best to keep them in the correct horizontal position. In the two-sponge version, the thinner sponge must always be placed on top.

Wet & dry perforated screen:

The screen's holes must be kept free of debris and filaments at all times to allow water to flow through normally.

Biological filter:

Bioballs must be rinsed whenever there is an excessive build-up of scale. Make sure the outlet grid is unobstructed.

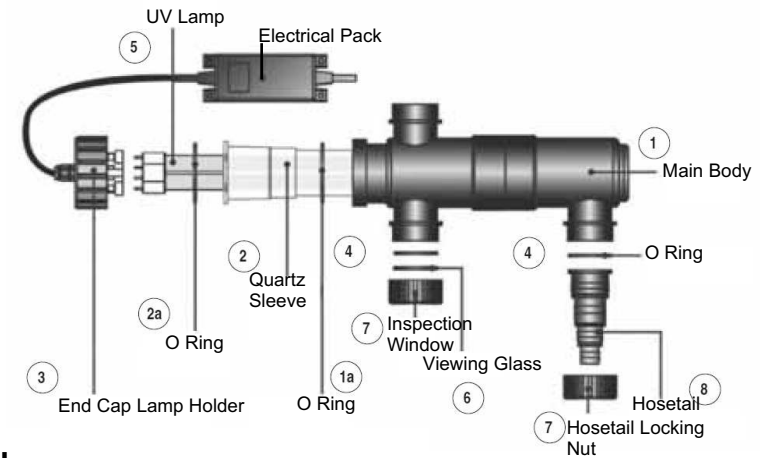
Annual maintenance:

Clean the filter thoroughly at least once a year.

Drain the filter, remove all dirt from the bottom and wash all filtering materials with water.

During winter months, it is best to remove the whole unit, thus avoiding the danger of the unit freezing.

UV Assembly



Filter Assembly

