

Model Bio-Master	Tank Size	Replacement Foam Set	Product Code	Replacement Floccor	Product Code
3000	4gall	Foam Set 300	FS300	1000	FLCS
6000	4gall	Foam Set 1000	FS1000	1000	FLCS
9000	12gall	Foam Set 1500	FS1000	2000	FLCDIY
12000	15gall	Foam Set 2000	FS2000	2000	FLCDIY
15000	17gall	Foam Set 2000	OBMF15	2000	FLCDIY



Model Shown: Bio-Master 3000

Guarantee

Your Bio-Master 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. All consumables are also excluded from this guarantee i.e. filtration media, brushes or foams. 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. This guarantee does not affect your statutory rights.

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

Dealers Stamp:-

Oasis Water Garden Products Ltd.
Eastleigh,
United Kingdom.



Bio-Master Filter 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 (Ammonia, Nitrite) and provide good quality water with the additional benefit of reducing algae growth.

There are two stages of filtration in every Bio-Master Filter

Stage 1 **Mechanical** - Suspended particles are filtered as the water passes through layers of foam.

Green Foam: Course Grade
White Foam: Medium Grade (Excluding 3000 Model)
Blue Foam: Fine Grade

Stage 2 **Biological** - Below the layers of foam, there is Biological Media called Flocor™. The purpose of this media is to allow beneficial bacteria to grow on it's surface. Once matured the bacteria will breakdown the harmful pond pollutants (*Ammonia & Nitrite*) converting them into nitrate... Which is naturally absorbed by pond plants.

Filter Installation

- 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 24hours a day to maintain the bacteria colony.
- 5). Please allow between 3 to 6 weeks for the biological media to mature.



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)

Filter Maintenance

- 1). Your filter is fitted with an overflow system (*see diagram*). If you see water entering the overflow, it is an indication that the foams will require cleaning.
- 2). Remove the foams individually and clean in a container of pond water. The foams contain some beneficial bacteria and it is important that they are not cleaned in tap water.
- 3). Re-fit the foams before they dry and in the same order that they were removed dimpled side uppermost.

E.g. Top Layer: **Green Foam:** Course Grade
 Middle Layer: **White Foam:** Medium Grade
 Bottom Layer: **Blue Foam:** Fine Grade

- 4). The Flocor™ media should not need cleaning, however, if you need to remove accumulated silt within the tank, then the media can be removed and placed into a container of pond water while the tank is cleaned. (*This will preserve the beneficial bacteria*)

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*).

- 1). **The Foam Set** should be replaced yearly (ideally in February or March before the start of the season).
- 2). **The Flocor™ Media** is hard wearing and will last several years before you need to replace it.