

# Specialist Filter Installation and Maintenance Instructions

Thank you for purchasing the Oasis Specialist Filter. Please read carefully the following installation and maintenance instructions and retain for future reference.

## Installation:- Pump Feed

The Specialist range of filters are top out systems e.g. the water enters the filter and passes through the filter, returning to the pond from the top of the filter. See diagram 1.

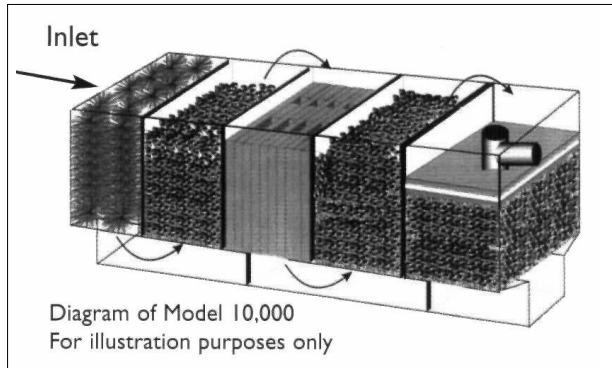


Diagram 1

This means that you can bury the filter into the ground to the height of the outlet pipes, ensuring the returning pipes are above the water surface of the pond. The filter must be sited on a firm level base and as close to the pond as possible. From the outlet of the pump sited in the pond attach a suitable length of hose (1", 1 1/4", or 1 1/2" dia:) using hose clips, and attach the other end to the multistage hosedail inlet of the filter (cutting the hosedails to the required size). From the outlets of the filter fit suitable diameter pipework (available from your supplier) to return the filtered water to the pond/waterfall. (Please note that all of the connections and pipework used from the outlets of the filter must

have a gentle decline down to the pond, as water will not naturally flow uphill. Again the outlet from these pipes must be above the water surface). Once installed switch on the pump and monitor the water entering the filter system. If too much water is being pumped through the filter and water is exiting through overflow pipes situated in the last chamber of the filter, then adjust the flow rate of the pump until the water level drops below the overflows and remains to constant level.

## Installation:- Gravity Feed

On gravity feed models the pump is situated either within the last chamber of the filter or externally using a surface pump. The filter will work exactly the same way as the pumped version except the water is pulled through the filter instead of being push through. See diagram 2.

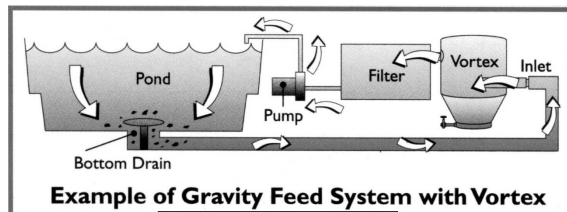
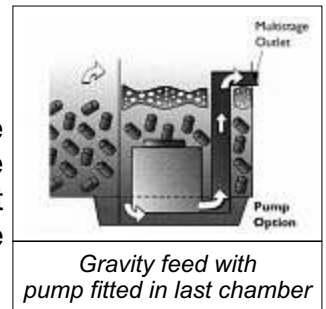
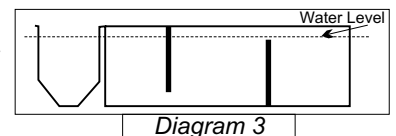


Diagram 2

The filter will need to be buried into the ground along side the pond so that the required water level within the pond just covers the top of the lowest baffles in the filter but below the very top of the highest baffle. See diagram 3



Please note both gravity and pump feed models if fitted with the optional Slide Valve to waste assembly will need to have accessibility to the Valve for drainage. The outlet from this should be drained out to a soak away or a suitable drainage outlet.



## Maintenance:-

There is no set time to carry out maintenance and cleaning of the filter because every pond is unique. Some ponds have more fish and plants than others so maintenance is variable depending on your pond and conditions. The vortex chamber, when sediment is built up inside will need to be flushed away. Open slide valve until removed. The Brushes in the first chamber should be kept reasonably clear from any heavy debris. These should be removed and washed in a container full of pond water. If the Bio media in the filter seems clogged, then carefully remove the media and rinse in clean pond water. DO NOT CLEAN THOROUGHLY JUST ENOUGH TO CLEAN OFF ANY LARGE SOLIDS. Never allow media to become dry.

The last chamber contains the Foam Set. This will need to be checked periodically for a build up of waste. These Foams will need to be flushed through with pond water if they become clogged when the water runs over the overflow pipes on the outlet. It is best if the foams are removed and cleaned separately over a period of a week, this way you will not disturb the balance of the consolidation bacteria. e.g. The first foam remove, clean and re-install on day 1. The second foam clean and re-install on day 4 and the third foam on day 7.

After carrying out the maintenance work on the filter and also at regular periods, open the slide valve to remove the sediment that will build up on the base of the filter or within the vortex.

On Gravity systems switch off the pump before opening the slide valve and top up the pond to the required level before switching the pump back on.

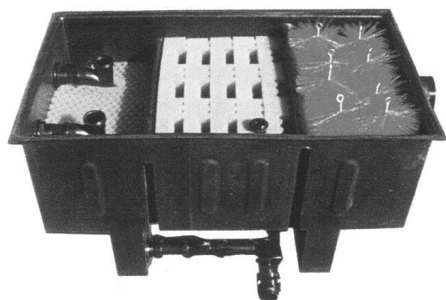
Spare brushes, foams and bio media are available from your local stockist. It is advisable to replace or renew around mid March before the season starts.

If replacing the Media, it is best to only change 50% of the material at any given time.

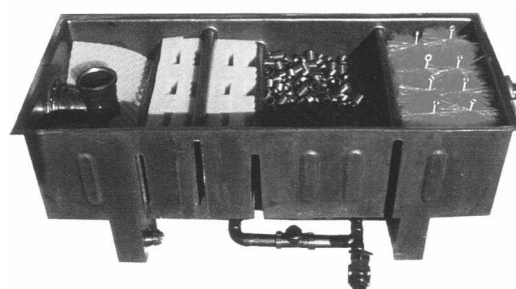
**IMPORTANT** If the filter is not in use and there is a danger of freezing during the winter months, then the filter must be drained out completely.

### **Fitting a UV:-**

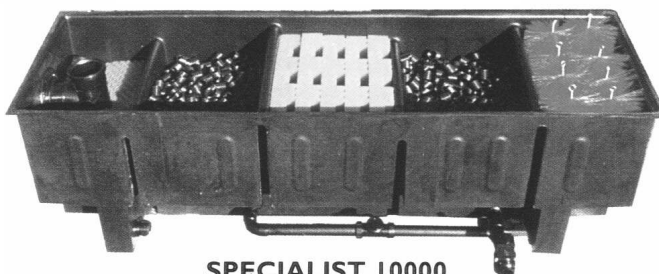
If you wish to fit a UV to your system (which is recommended) then place the unit after the pump. e.g. In a pumped version - cut the hose between the pump and the filter and install the UV unit in between. (See instructions supplied with the UV for further details). In a gravity feed version, install the UV after the filter.



**SPECIALIST 5000**



**SPECIALIST 7500**



**SPECIALIST 10000**

### ***Guarantee***

Your Specialist 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. 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

*Oasis Water Garden Products Ltd.  
Eastleigh,  
United Kingdom.*

**Dealers Stamp:-**