

PUMP FILTER KIT

User Manual

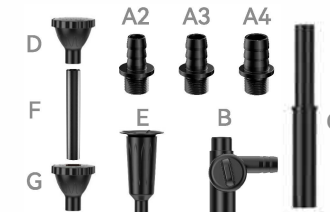
Components



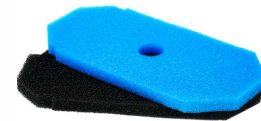
Filter Box



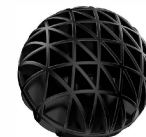
Water Pump



Nozzle Accessories



Filter Pads x2

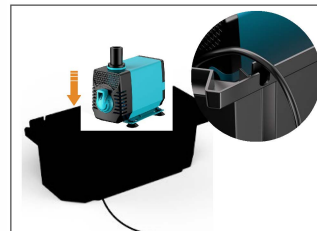


Bio-Ball x10



Bio Ceramic Rings

Steps to Install the Filter Box



Step 1. Put pump in the box & fix cable to slot.



Step 2. Place all filter media inside.



Step 3. Close the lid & secure the latch.



Step 4. Install the nozzle.



Step 5. Connect the power

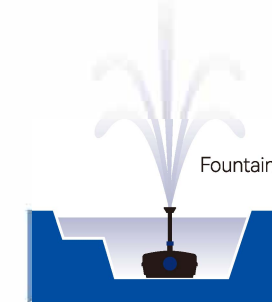


Maintenance Tip: Before putting the filter box in pond, run the attached rope through the lid and tie it to something stable on land. You'll then be able to pull it out easily for cleaning.

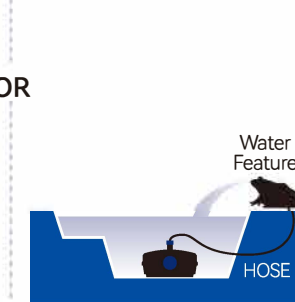
press the case with rocks to increase the weight of the box to prevent floating.

Different Usages

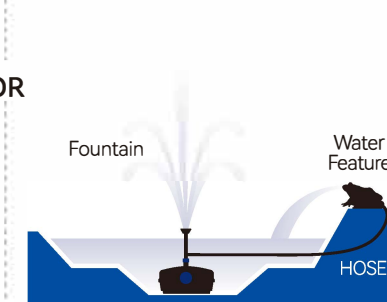
FOUNTAIN OPTION



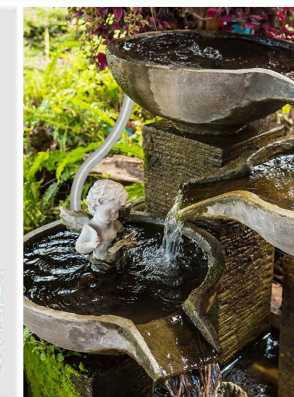
FEATURE OPTION



INPOND, FOUNTAIN AND/OR FEATURE OPTION



*Install the PVC tubing as you need (PVC tubing is not included)



● Use the fountain and water feature at the same time

● Use the filter as a separate submersible water pump

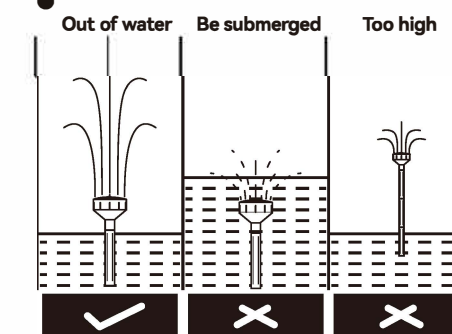


Fig 1

As shown in Fig 1. Make sure the spray nozzle above water (elevate filter box if needed, e.g., with brick). Immersion depth: 5.4 in ~38 in (all risers attached)

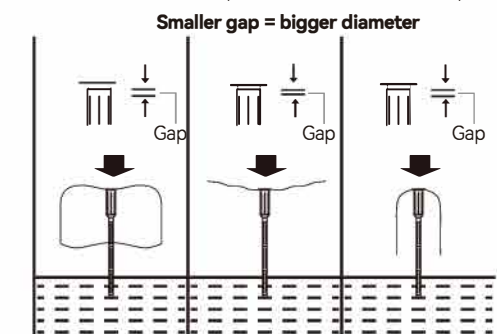


Fig 2

As shown in Fig 2. In the case of umbrella shaped nozzle, the nozzle should be lifted above the water surface $\geq 7.8"$ to allow an ideal umbrella shaped fountain. Tighten it or loosen it, the looser, the less of bloom, the tighten it down, you'll get a larger umbrella.

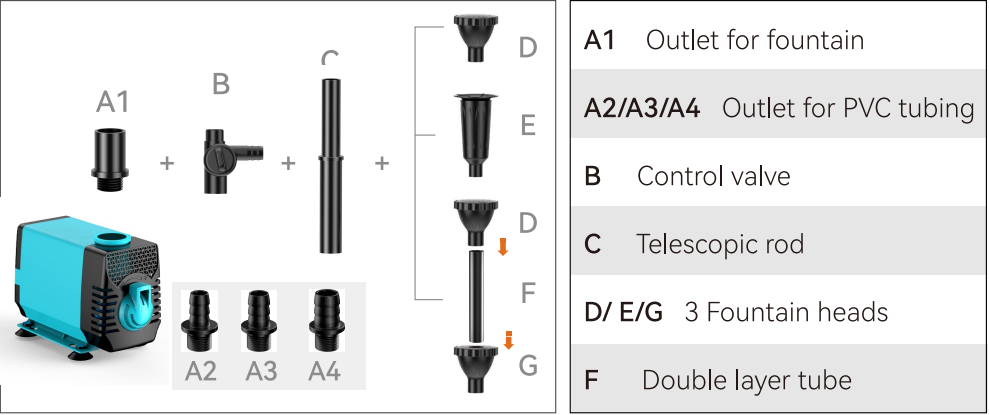
GET READY TO BUILD
YOUR GARDEN POND

Forever Homes for
Every Creature



RoHS
MADE IN CHINA





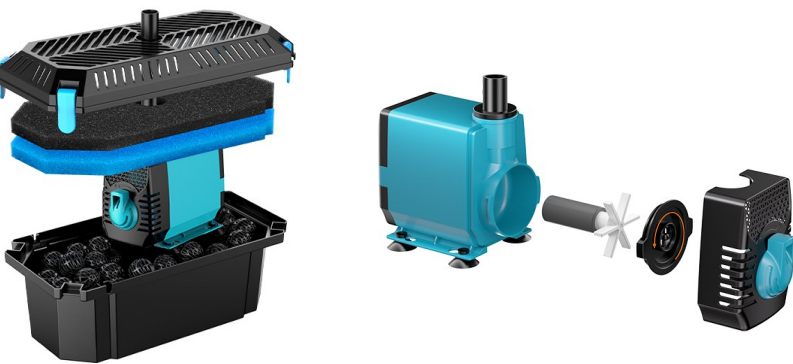
Extended Pipe And Adjustable & Diverter Valves



Cautions

1. Be sure to submerge the filter box along with the pump in water before connecting the electrical outlet.
2. The pump must be completely submerged in the water and the top of the nozzle should be higher than the water surface to spray water.
3. The pump needs to be cleaned regularly to prevent dust from clogging it and causing it to stop working. The pump is removable for cleaning (recommended weekly).

Cleaning and Maintenance



How to clean the filter box and all filter media (filter pad, bio-balls, ceramic rings) :
Simply rinse with water to remove debris.

How to clean the pump:
Light Cleaning (Weekly Recommended)

1. Disconnect the pump from the power.
2. Remove the pump front cover and rinse the inside of the pump.
3. Reassemble the pump and make sure the pump is fully submerged in water connect it again.
4. Connect to power.

Deep Cleaning (If light cleaning doesn't help)

1. Remove the rotor (impeller) and the rotor shaft from inside the pump.
2. Wash all parts carefully, including the rotor and the rotor shaft.
IMPORTANT: Don't miss the rubber cap on the rotor; Make sure to press the rotor shaft firmly back into place. If not fully inserted, the pump may still not work.
3. Reassemble all parts in reverse order and connect the pump.

Trouble Shooting

- If the filter pump is not working, check for the following possible problems.**
1. Try to connect other power outlet to start the pump.
 2. Check whether the nozzle is firmly connected; check whether the power cord is damaged
 3. The filter box and pump may be clogged with dirt. Disassemble the filter box and pump for cleaning.
 4. Make sure there is enough water so that the filter box is completely submerged and the nozzle is above the water surface.
 5. The pump is running but there is no water flowing in the pipe: Check whether the flow is normal: the control valve is in the closed position or clean the pipe and filter to ensure that the pipe has full flow.

Guarantee

This product is guaranteed against defects in material and workmanship for 1 years from the date of purchase, under normal usage. The guarantee DOES NOT APPLY in case of improper use, negligence, lack of maintenance or accidental damage to either the filter.



WARNING

READ AND FOLLOW ALL SAFETY INSTRUCTIONS:

- a) This pump is supplied with a grounding conductor and grounding-type attachment plug. To reduce the risk of electric shock, be certain that it is connected only to a properly grounded, grounding-type receptacle;
- b) Close supervision is necessary when any appliance is used by or near children;
- c) Always unplug an appliance from an outlet when not in use, before putting on or taking off parts, and before cleaning;
- d) Do not run dry;