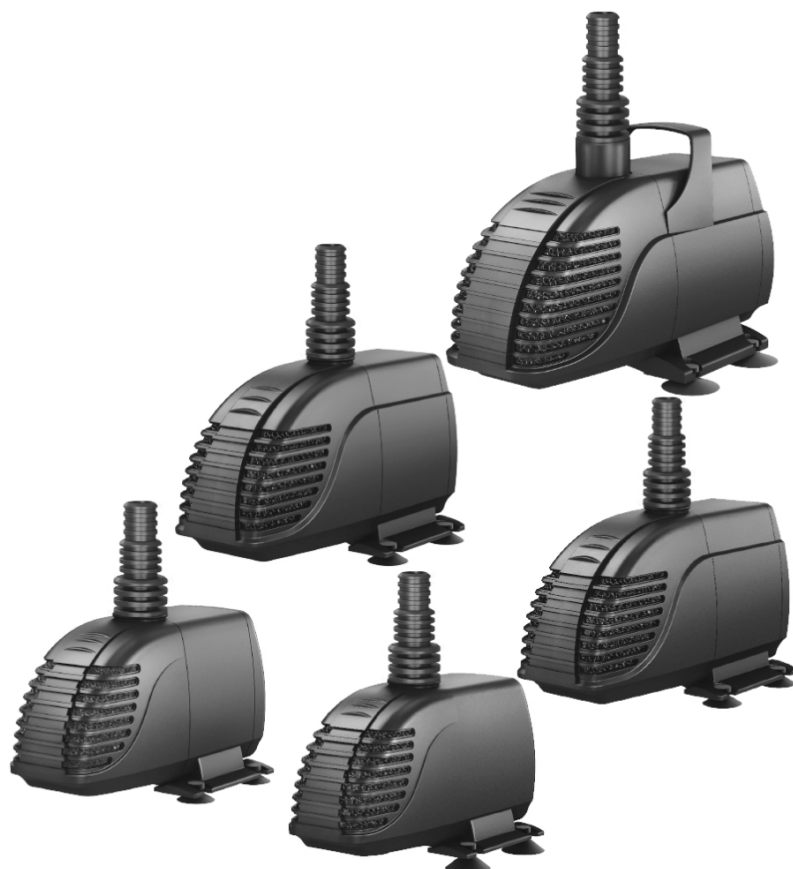




Pond Flow ECO 600-1000- 2000-3000-5000

User manual

EN

Function

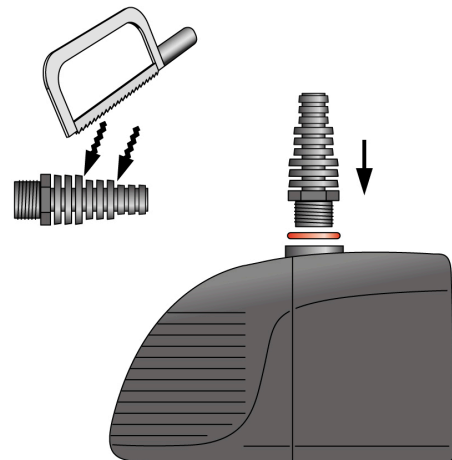
Energy saving multi purpose pond pump, suitable for use as a fountain pump, a filter pump or to use with a water feature. The SuperFish Pond Flow ECO includes two different spray heads: a fountain nozzle and a mushroom nozzle which are easily adjustable in height.

Thermal Overload Protection

The pump has a Thermal Overload Protection in case the motor overheats, the pump switches off automatically. After a cooling down time of 15 to 20 minutes, the pump automatically switches on again. In order to prevent damage to the pump, it is essential to investigate the cause of the overheating and resolve the issue. Damage caused by overheating is not covered by the warranty.

Installation and connection as a filter pump

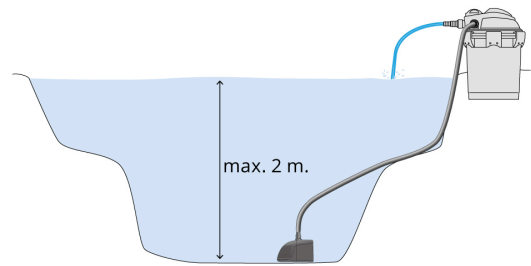
- The Pond Flow ECO pump is suitable for pond hoses with diameters of 25/32/40 mm.
- Cut the Multi-step hose connector to the desired diameter and fasten it on the pump.
- Connect the pond hose to the hose connector using a hose clamp (not included).



- Install the pump underwater, preferably in the deepest part of the pond (max. 2 metre depth) and at least 20 cm below the water surface.
- Make sure that the pump stands horizontally and firmly on a flat surface so that it cannot fall over.

 Plug the pump into the socket and make sure there is a drip loop in the cord.

 Make sure that no one can trip over the cord and that the cord cannot be damaged.

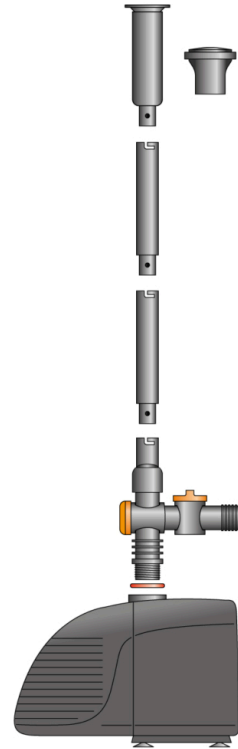


Installation as a fountain pump

- The pump comes with two different spray heads: a fountain nozzle and a mushroom nozzle.
- The spray tube is adjustable in height and can be tilted (15°) and equipped with an additional connection for a waterfall or similar.



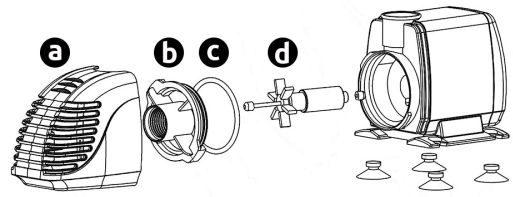
- Attach the spray tube to the spray nozzle of your choice and screw it onto the pump.
- Close the additional outlet using the horizontal orange knob. Make sure the vertical tube is fully open.
- You can use the other orange knob to close the spray nozzle when using the pump for a water feature.
- Place the pump underwater in the pond so that the spray head protrudes just above the water's surface.
- The adjustable spray tube allows you to angle the fountain slightly so that the water sprays in a beautiful arc.
- Adjust the height to create a nice mushroom shape when using the mushroom-shaped spray head.



- ⚠ Plug the pump into the socket and make sure there is a drip loop in the cord.
- ⚠ Make sure that no one can trip over the cord and that the cord cannot be damaged.

Maintenance

The pump should be cleaned regularly (minimum twice a year) to ensure trouble free operation. Scale deposits, in particular, can cause your pump to cease. There is no warranty on failures due to dirty pumps and scale build up inside the pump caused by improper or lack of maintenance.



 Remove the plug from the socket before carrying out maintenance!

- Disconnect the pump from the filter and rinse the housing under the tap or garden hose.
- For proper cleaning and descaling, it is best to use SuperFish Pump & UVC Clean (Art. 07070500), which is available from your dealer.
- Mix SuperFish Pump & UVC Clean in a large bucket with clean tap water, according to the instructions on the bottle. Immerse the pump into it and leave it there for 24 hours.
- Take the pump out of the bucket and let it drain before disassembling it.
- Remove the pre filter (a) from the pump.
- Turn the rotor housing (b) anti-clockwise and remove it, together with the rotor (d), from the pump.
- Brush and clean all parts and the housing thoroughly. Rinse everything with clean tap water.
- Check the condition of the O-ring (c) to ensure it is still sealing properly.
- Reassemble the unit.

Depending on the use of the pump, the rotor may become damaged or worn, which is normal. A new rotor is available from your dealer.

Pond Flow ECO 600 Rotor (Art. 07060303), Pond Flow ECO 1000 Rotor (Art. 07060305), Pond Flow ECO 2000 Rotor (Art. 07060310), Pond Flow ECO 3000 Rotor (Art. 07060315), Pond Flow ECO 5000 Rotor (Art. 07060317),

 **NOTICE!** During periods of frost you should remove the pump from the pond. Clean and dry the pump well and store it frost free.

Safety & Warranty

[View the Safety & Warranty »](#)