



PondECO 2900-4900-8500- 12500-15500

User manual

EN

Function

The PondECO is an electronic pond pump for use with filters, skimmers, waterfalls and water ornaments.

Run Dry Protection

The pump is equipped with a dry-running safety device, which is especially important when used inline. It is important that water can always be pumped around. If there is no water flow for 10 seconds, the pump will automatically stop and then restart after 10 seconds. If there is still no water flow, the pump will stop and restart again. This cycle is repeated 5 times, after which the pump stops completely.

Thermal Overload Protection

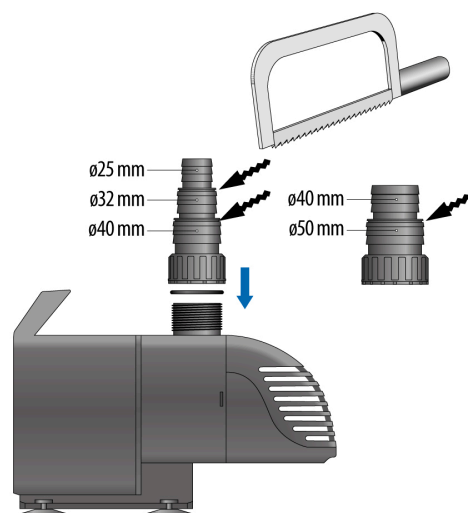


The pump has a thermal overload protection in case the motor overheats, the pump switches off automatically. After a cooling down time of 15 to 20 minutes, the pump automatically switches on again.

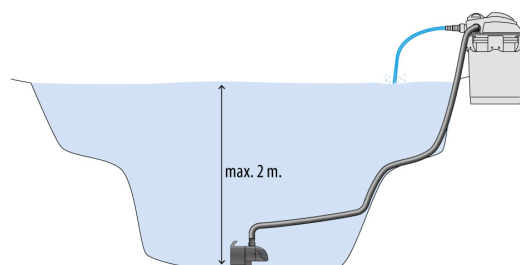
In order to prevent damage to the pump, it is essential to investigate the cause of the overheating and resolve the issue. Damage caused by overheating is not covered by the warranty.

Installation in the pond

- The PondECO pump is suitable for pond hoses with diameters of 25/32/40 mm or 40/50 mm ((depending on the model).
- 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.



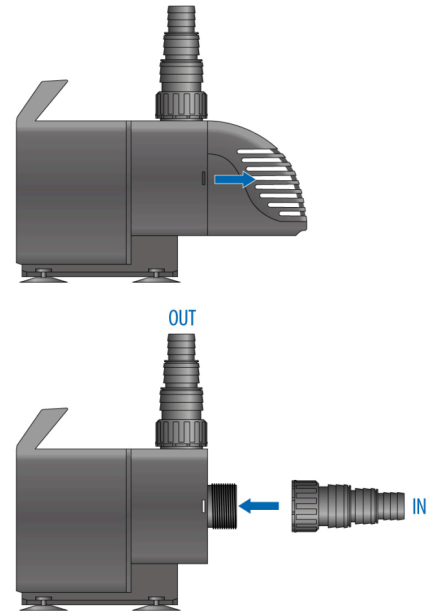
Plug the pump into the socket and make sure there is a drip loop in the cord.



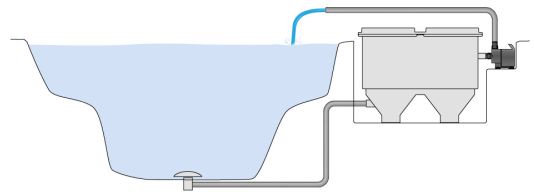
Make sure that no one can trip over the cord and that the cord cannot be damaged.

Inline installation

- For inline use, remove the pump's pre-filter cover. Press the cover inward at the latches on both sides, then pull the cover off the pump.
- Then screw the second Multi-Step hose connector onto the pump inlet. If necessary, cut the hose connector to size first.



- Install the pump horizontally and firmly on a flat surface outside the pond. Make sure that the pump cannot tip over, if necessary you can secure the pump with screws.
- Connect the pump to the filter in the desired manner.



 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

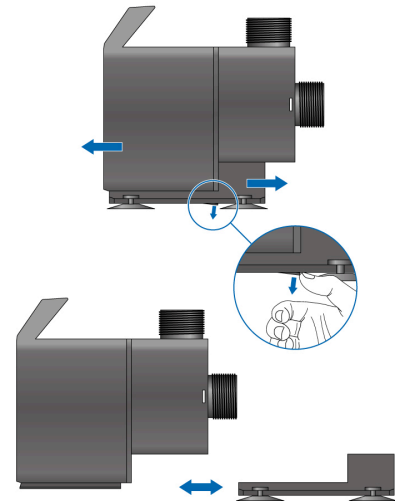
The pump should be cleaned regularly (minimum twice a year) to ensure trouble free operation. Scale deposits, in particular, can cause your pump to cease. There is no warranty on failures due to dirty pumps and scale build up inside the pump caused by improper or lack of maintenance.



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 pump's pre-filter cover (if present). Press the cover inward at the latches on both sides, then pull the cover off the pump.
- Unscrew the Multi-Step connector(s) from the pump.
- Pull the latch at the bottom of the pump and slide the pump off the base.



- Remove the pump's rotor housing by turning it anticlockwise a little.
- Pull the rotor out of the pump.
- Brush and clean all parts and the housing thoroughly. Rinse everything with clean tap water and 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.

SF PondECO 2900 Rotor (Art. 07070247)

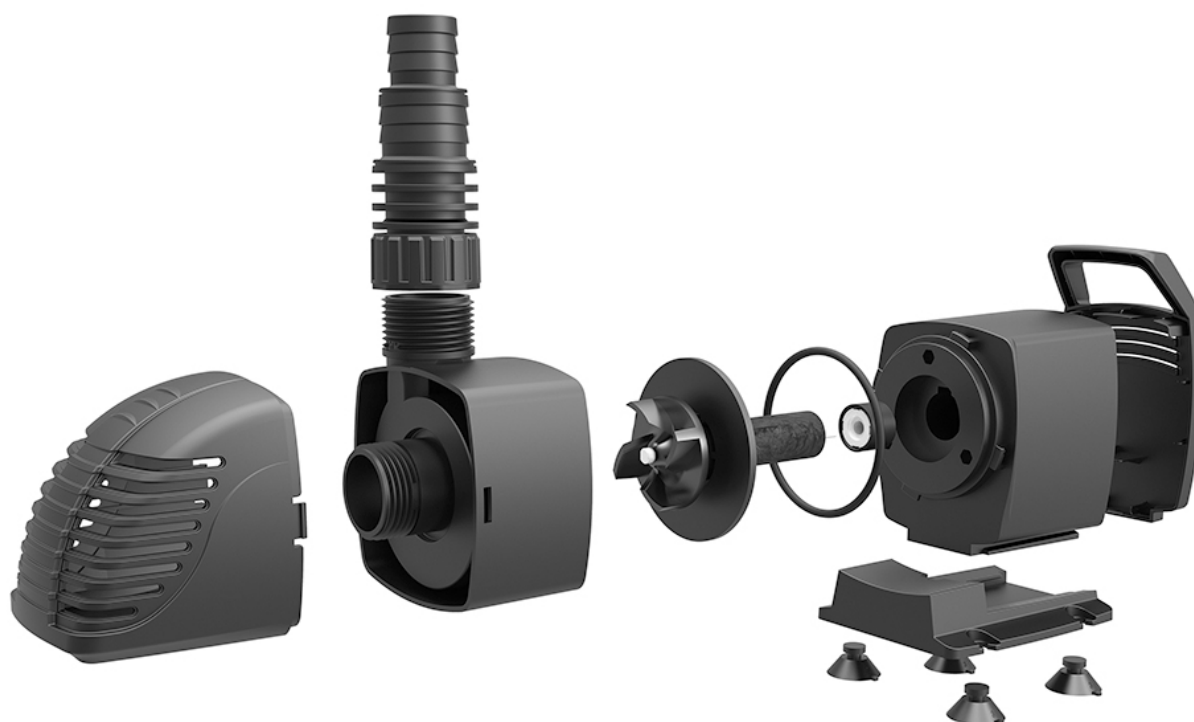
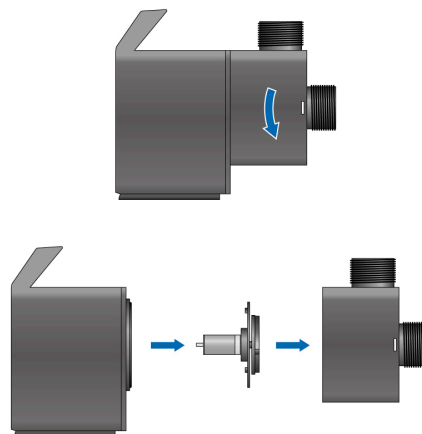
SF PondECO 4500 Rotor (Art. 07070249)

SF PondECO 8500 Rotor (Art. 07070251)

SF PondECO 12500 Rotor (Art. 07070253)

SF PondECO 15500 Rotor (Art. 07070257)

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



Technical specifications

Model	2900	4900	8500	12500	15500
Max. pump capacity	3500 l/h	5300 l/h	7800 l/h	11200 l/h	15000 l/h
Max. head	2.0 m	3.2 m	4.2 m	6.0 m	6.5 m
Power	14 watt	29 watt	41 watt	85 watt	130 watt
Hose connector Ø	25/32/40 mm	25/32/40 mm	25/32/40 mm	40/50 mm	40/50 mm

Safety & Warranty

[View the Safety & Warranty »](#)