



## Filtral UVC

400, 800, 1600

Operating instructions  
Notice d'emploi  
Instrucciones de uso

English

Français

Español

# Maintenance and cleaning

## NOTE

Never use chemical cleaning agents. These are hazardous to animals, plants and the environment.

► Only use clear water and a soft brush to clean the unit.

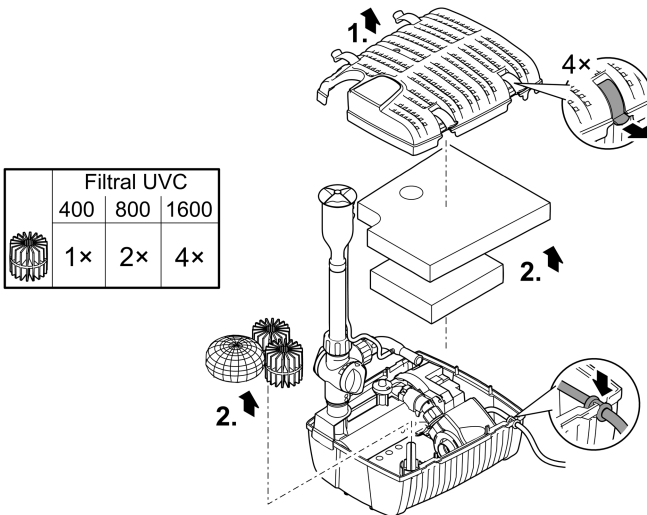
Recommendation regarding cleaning:

- Clean the unit as required, but at least twice a year.
- Keep the device straight when removing it from the pond. The bottom section of the filter may contain dirt.
- When cleaning the pump, pay particular attention to the impeller unit and the pump housing.
- Clean the inspection window with cotton swabs.

## Opening/closing the housing

To clean and maintain the filter media, filter pump and UVC clarifier, you must open the device.

Before closing the housing, place the power cable in the recess in the housing to prevent it from being crushed.



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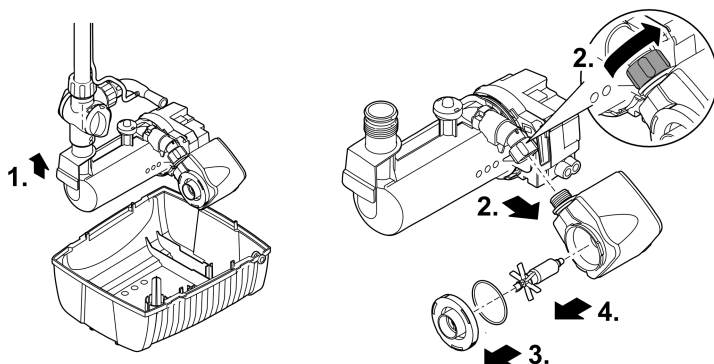
## Clean filter media

How to proceed:

1. Carefully clean the removed filter media using clean tap water.
2. Also clean the upper filter shell and the filter subshell carefully with clean tap water.
3. Reassemble the unit in the reverse order.

## Cleaning/replacing the impeller unit

- Remove the pump cover or pump housing from the motor housing by turning it counter-clockwise (bayonet catch).
- After removing the impeller unit, clean all parts under running tap water.
- Replace a worn or damaged impeller unit.
- Assemble in the reverse order.



FTL0031

## Clean UVC clarifier

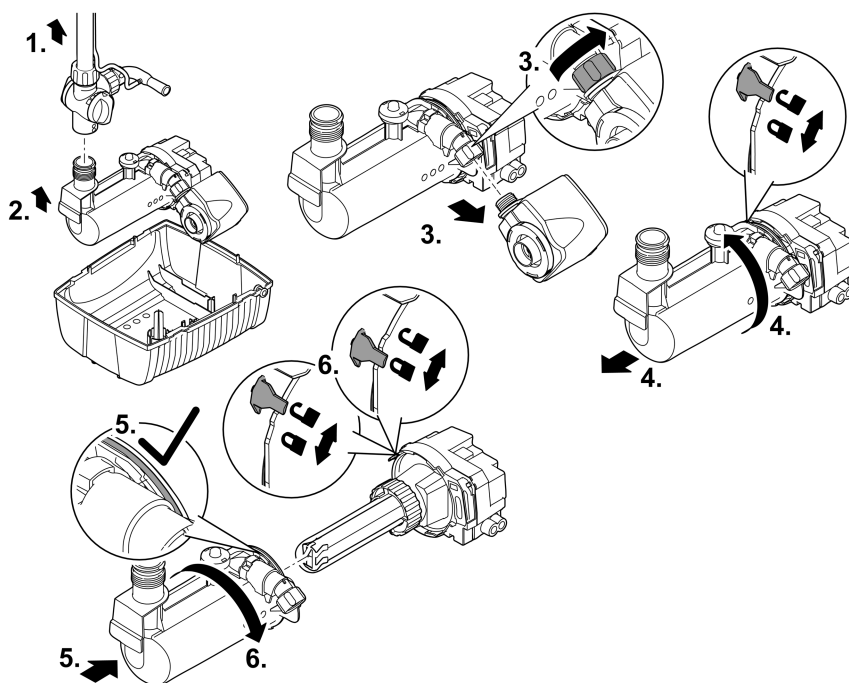
### CAUTION

The quartz glass and UVC lamp could break and result in cuts.

- Carry out all work on the UVC clarifier carefully to avoid cutting injuries.
- Avoid vibrations, impacts and hectic movements to prevent the breaking of glass.

① For safety reasons, the UVC lamp can only be turned on when the UVC clarifier is properly installed into the device.

- Check the quartz glass for visible damage. Replace a damaged quartz glass.
- Clean the outside of the quartz glass with a damp cloth, clean the water housing with clear water and a brush.
- Check that the large O-ring is correctly inserted in the water housing. This ensures that the water housing is watertight.
- When installing, turn the device head clockwise until the marking points to the locked lock.



FTL0032

## Exchange the UVC lamp

### CAUTION

The ultra-violet radiation of the UVC lamp can burn your eyes and skin.

- ▶ Never operate the UVC lamp outside its housing.
- ▶ Disconnect the unit from the mains before starting maintenance or before replacing the UVC lamp.

### CAUTION

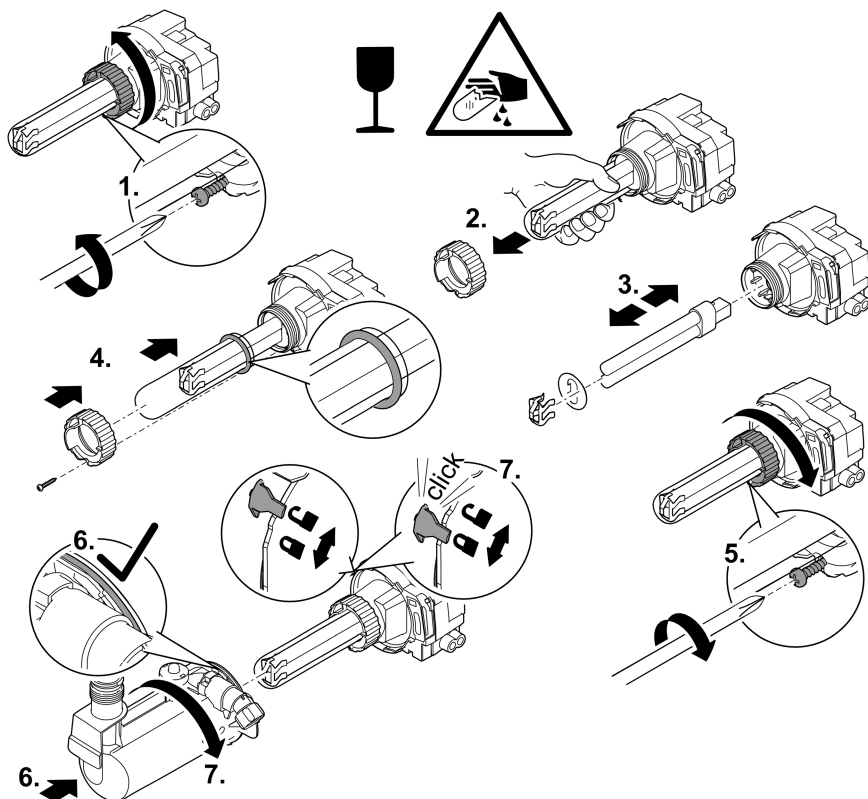
The quartz glass and UVC lamp could break and result in cuts.

- ▶ Carry out all work on the UVC clarifier carefully to avoid cutting injuries.
- ▶ Avoid vibrations, impacts and hectic movements to prevent the breaking of glass.

① For safety reasons, the UVC lamp can only be turned on when the UVC clarifier is properly installed into the device.

① For optimum filter performance, replace the UVC lamp after approx. 8000 operating hours.

- Only use UVC lamps that correspond with the technical data of the device.  
(→Technical data)
- Make sure that the O-ring on the quartz glass is positioned between the union nut and the thread on the UVC clarifier so that the quartz glass is watertight.
- Tighten the union nut clockwise until it stops and fix the union nut with the locking screw.
- Check that the large O-ring is correctly inserted in the water housing. This ensures that the water housing is watertight.
- During installation, rotate the device head clockwise until the marking points to the locked lock.



FTL0037

## Storage/winter protection

The unit is not frost-proof and has to be removed and put into storage if minus temperatures are expected.

How to correctly store the unit:

- Thoroughly clean the unit, check it for damage and replace any damaged parts.
- Store the pump submerged and in a frost-free environment.
- Protect electrical connections from moisture and dirt.