

Hygopure 30

Quick start instructions



The following information is a supplement to the Hygoclave 30 installation and operating instructions (optionally with Hygopure 30), 9000-616-41/30

The installation and operating instructions can be found in the download area at www.duerrdental.com



The Hygopure 30 reverse osmosis system must only be operated in connection with the Hygoclave 30 steam steriliser. The two units are compatible.

1 Switching the unit on/off

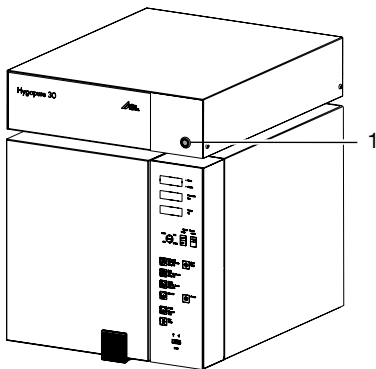


WARNING

Damage to the pump

During operation of the Hygopure 30, the water inflow tap must not be closed. Otherwise, the pump can run dry and be damaged.

- The water inflow tap must be open.
- Switch the Hygopure 30 on/off.



1 Unit switch ON/OFF

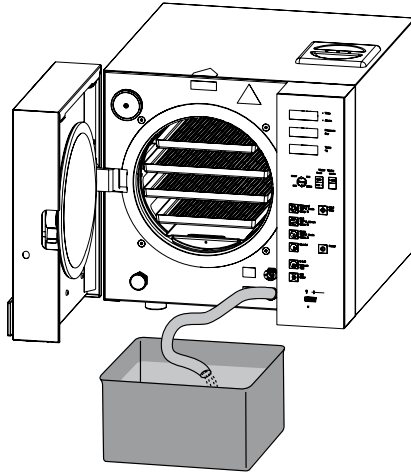
2 Fresh water supply

Filling the fresh water tank with Hygopure 30

- If necessary, empty the fresh water tank of the Hygoclave, see below.
- Open the in-house water inflow tap.
- Check that the connection points for fresh and waste water are dry, and that no water is running out.
- Switch on the Hygopure 30.
- After a short time, water begins to flow through the waste water hose into the central waste water system.
- After approx. 2 minutes, the demineralised water flows from the Hygopure 30 into the fresh water tank of the Hygoclave via the nozzle.
- The filling of the fresh water tank takes approx. 10-20 min.
- The first water filling is qualitatively not sufficient and should therefore be drained, see below.

Draining the fresh water tank

- Place a container with a capacity of at least 4 litres in front of the appliance.



- Place the end of the drain hose into the container provided.
- Insert the other end of the drain hose with the quick release coupling into the fresh water connection of the unit.
- Allow the fresh water to flow completely into the container.
- Detach the drain hose with the quick release coupling from the appliance: Press the safety catch and pull off the drain hose.

3 Automatic checking of the water quality



The measurement of the water quality is carried out during the first minutes of operation in the cold condition (< 36 °C) of the unit.

The water quality is displayed at the end of the self-diagnostics process. "H2O GOOD" indicates good quality. "H2O HARD" indicates that the water quality is outside the permissible range and has a degree of hardness that is too high.

If "H2O HARD" is displayed:

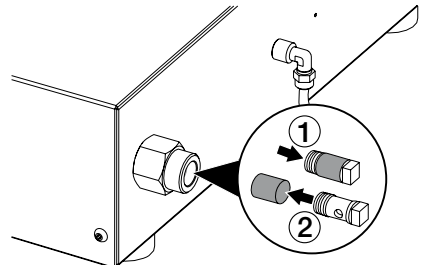
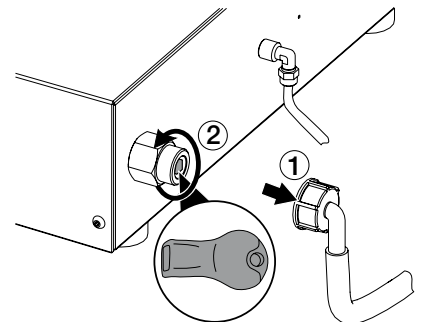
- Replace the fresh water immediately, see „12.2 Complete cleaning“.
- Replace the filter cartridge set, see „12.5 Maintenance Hygopure 30“.
- The filter cartridges in the Hygopure 30 were only installed a few days ago and the filters are not completely active, see „13.2 Warnings“.

4 Hygopure 30 maintenance

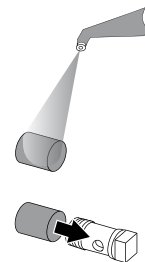
The maintenance frequency depends on the quality of the inflowing water. Bad quality of the tap water shortens the service life of the filter system, and thus the maintenance intervals.

Cleaning or replacing water filters

- Switch off the Hygopure 30.
- Disconnect the power supply from the mains.
- Close the water shut-off valve.
- Detach the water inflow hose from the Hygopure 30.
- Remove the water filter with the help of the filter key.



- Clean the water filter with compressed air or ultrasound.



- Insert and connect the cleaned (or, possibly, new) water filter again.
- Open the water inflow tap.
- Check for leaks.
- Insert the power supply plug again.
- Switch on the Hygopure 30.

Replacing the filter cartridges in the Hygopure 30

H2O HARD is displayed, i.e. the conductivity of the water is too high. The filter cartridges in the Hygopure 30 must be replaced.

- Notify customer service.

