

Maintenance kit for CINTROCLEAR UF 500

Prefiltration PP/MB05/400/500 (right-hand container).

Container marking: red spot.

Orientation: no particular orientation for the cartridge, no seals.

Denitrification HP/555/400/500 (centre container).

Container marking: yellow spot.

Orientation: the thicker, blue part must be placed in the bottom of the container bowl, the arrows on the body of the cartridge must be pointing upwards.

Take care to ensure that the flat seals are correctly positioned in their housings at each end of the cartridge before sliding it into the container bowl

Multicellular microfiltration VS-Matrix /400/500 (left-hand container).

Container marking: blue spot.

Orientation: no particular orientation for the cartridge.

Take care to ensure that the flat seals are correctly positioned in their housings at each end of the cartridge before sliding it into the container bowl.

Ultrafiltration membrane UF/MEMB/400/500 (upper horizontal cartridge).

Great care must be taken to ensure that the water flow direction is correct,

yellow spot on yellow tube (inlet), blue spot on blue tube (outlet).

To disconnect the right-angle connectors, see p.1.

To carry out maintenance operations:

Before starting any operation, disconnect the electrical power to your CINTROCLEAR by pulling the plug out of the electrical power socket. Close the water supply tap to the unit and then open fully the pure water tap for a minute to depressurise the hydraulic circuit. Close the pure water tap once again.

Using the special spanner, unscrew the bowl of the first container (it is easier to deal with each container separately, one after another), clean and rinse the interior of the bowl if it is contaminated, install the correct cartridge and screw the bowl back on the top of the container. As you replace the bowl, take care to ensure that the cartridge seals are correctly positioned in their respective housings and that the O-ring seals of the bowl are correctly positioned in their groove. Tighten down the bowl firmly but not excessively. The conical system with twin O-ring seals is immediately watertight after just a quarter turn of the spanner (excessive tightening serves no useful purpose and will damage the seals).

IMPORTANT

Once all the cartridges have been replaced according to the instructions above, open the water supply valve to your CintrocLEAR and then open the pure water tap fully **for 3 minutes to purge the unit (obligatory)**. Once the purge operation has been completed, close the pure water tap and after the unit has been under pressure for a few minutes, carefully check all the containers and the inlet and outlet connections of the upper cartridge for leaks. **If there is no leak**, reconnect the electrical power. If there is a leak, take steps to locate the source and to cure the leak before reconnecting the electrical power. If during the maintenance operations you have accidentally spilt water on any electronic components of the unit (power supply unit or UV generator), carefully wipe down the damp parts with an absorbent cloth and **you must then leave the unit to dry for at least 48 hours before reconnecting the electrical power supply**.