



How to install a column

(M2, R2, U2, ORC, TOC, SH)



Installation order

For a series installation, upstream to downstream: ORC column, U or R ion exchangers, M ion exchanger, FLF filter.

Installation: Insert the column between the jaws of the bracket, loosen the plastic nut (the one sealed with black washers), tighten the plastic nut without using excessive force. Set the flow rate to 20 liters/hour for ref. U, R and M. Avoid blocking the unit's outlet to avoid any excess pressure over 2.5 kg/cm².

Saturation

The U and R ion exchangers will discolor when saturated. Remove the column from the support by loosening the plastic nut. Replace it with a new column. The ORC column, which is still black, has to be replaced when 10 ion exchangers have been saturated (using moderately polluted water). The M ion exchanger has to be changed when 6 ion exchangers have been saturated (using moderately polluted water).

If used at low flow rates, reverse the connection (the attachment valve is now at the bottom and the outlet at the top) to avoid air pockets which can cause the resin to saturate irregularly.

Storage

We recommend keeping the filter and columns wet at all times. All components can be stored for 2 years (except for the U2, which can be stored for 1 year), in their original packaging, and at room temperature. The resin may pack down if stored in a dry environment, but this will be corrected when the filter is used.