

Permeate Pump System Addendum

Note

OROS-50-PMT has not been evaluated to NSF/ANSI standards 42 and 58. The OROS-50-PMT is the combination of OROS-50, which is a NSF certified system (NSF/ANSI 42 for CTO and 58 for TDS), with OROS-PMT, a permeate pump that has not been evaluated to NSF/ANSI standards 42 and 58.

This system does not include an Automatic Shut-off Valve. Without an Automatic Shut-off Valve, you may notice "TDS Creep", which is a slight increase in TDS (total dissolved solids) readings under normal household operation. Infrequent system usage will increase the amount of "TDS Creep". If you notice a large increase in TDS in your filtered water, you may want to consider adding an Automatic Shut-off Valve to the system. See www.olympiafiltration.com/FAQ for instructions on adding an Automatic Shut-off Valve.

Follow the installation steps in the provided Installation Manual from pages 1-8. **When you reach Step V (Connect Drain Line to System) on page 8, please use the following installation steps.**

A BLACK insert cap is **no longer** connected to the flow restrictor. See **Fig. 1**. The BLACK drain tubing is pre-installed into the BRINE OUT port of the permeate pump.

- I. **Pump Alignment:** Ensure that the Arrow on the front of the pump is pointing upwards. When the pump is in use, the pump outlet ports need to be above the inlet ports.
- II. **Connect Drain Line to Saddle Valve:** Measure and mark 1 1/2" inches from the free end of the BLACK tubing. Insert the measured end of the BLACK tubing into the quick connect fitting in the drain saddle until the marked location on the tubing is flush with the quick connect fitting and secure tubing connection with a provided BLUE tubing lock clip.
- III. **Proceed to Page 9 of the Installation Manual to complete installation.**

Please note: The permeate pump does not require electricity, it operates using built-up pressure from the RO membrane waste water. Once there is enough water pressure built-up in the pump, it will push the filtered water to the tank and the waste water to the drain. While the pump is running, you may hear a slight intermittent clicking noise from the pump each time it releases the pressure.

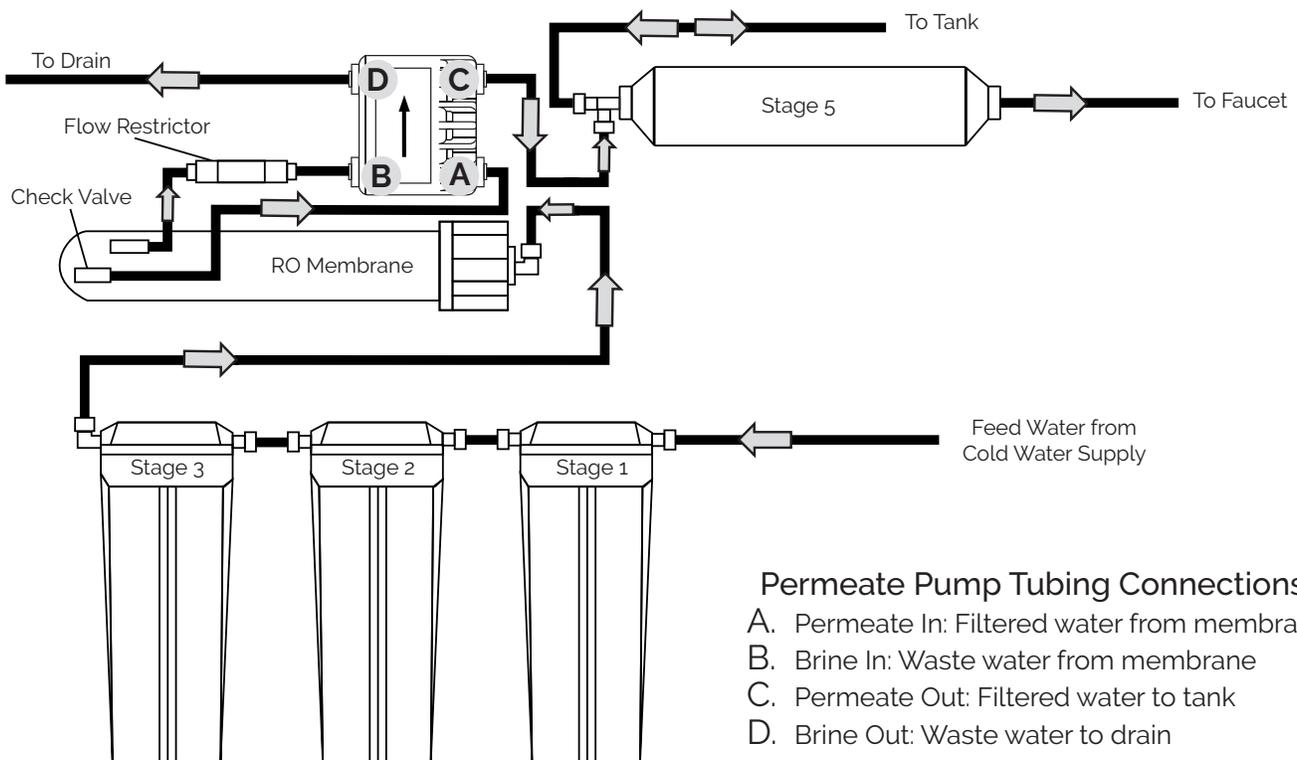


Fig. 1

Permeate Pump Tubing Connections

- A. Permeate In: Filtered water from membrane
- B. Brine In: Waste water from membrane
- C. Permeate Out: Filtered water to tank
- D. Brine Out: Waste water to drain