

MANIFOLD RO SYSTEM USING 1/4" TUBING

1. The Permeate Pump is equipped with 1/4" John Guest push-to-connect fittings. To install, position the pump as shown, cut the tubing, and push in to the appropriate ports per the following directions.
2. The tubing leading to the faucet must be cut, and terminated using a John Guest End Stop. The internal polishing filter is now by-passed.
3. Cut the tubing leading to the tank and re-route from the manifold to the permeate in port of the pump. The other end should be inserted into the permeate out port, connecting the tank with the pump. The outlet ports of the Permeate Pump should always be above the inlet ports in order to allow entrapped air to escape.
4. Cut the tubing between the pump and tank so that a John Guest Union Tee can be added. The middle branch will attach to the previously cut faucet tubing, or new tubing can be added.
5. Add a polishing filter as shown by cutting the tubing between the tee and the faucet, and insert into the filter's 1/4" John Guest push-to-connect fittings.
6. Finally, cut the tubing leading to the drain and re-route from the manifold to the brine in port. Attach the drain tubing to the brine out port.

B.O.M.:

- 1 each Permeate Pump p/n ERP 1000
- 1 each Permeate Mounting Clip
- 1 each John Guest End Stop p/n PI 4608S
- 1 each John Guest Union Tee p/n PI 0208S
- 1 each Polishing Filter p/n PLC6-4J

