MANIFOLD RO SYSTEM USING 1/4" TUBING

- 1. The Permeate Pump is equipped with ¼" 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 <u>in</u> port of the pump. The other end should be inserted into the permeate <u>out</u> 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 ¼" John Guest push-to-connect fittings.
- 6. Finally, cut the tubing leading to the drain and re-route from the manifold to the brine <u>in</u> port. Attach the drain tubing to the brine out port.

B.O.M.:

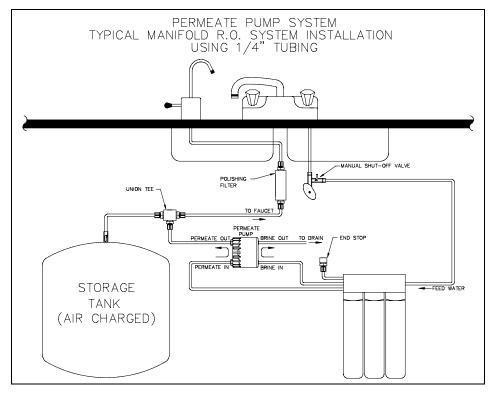
1 each Permeate Pump p/n ERP 1000

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



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