

Installation and Filter Change Instructions

At time of startup and each time the filters are changed, the system should be sanitized

1. Sanitizing the system. Use a drip pan to aid in clean-up.

NOTE: The system should be sanitized BEFORE installing the Sediment/Carbon Prefilter, the Activated Carbon Post Filter or the R.O. Membrane.

- Use a good quality unscented 5 1/4% liquid chlorine household bleach.
- Open the Dispensing Faucet by lifting the black handle and open the Holding Tank Shut-Off Valve (the handle should be parallel with the valve body).
- Remove the plug on the underside of the manifold labelled "SEDIMENT/CARBON". Pour one capful of bleach (this is approximately 2 tsp. or 10 ml) into one of the white Housings. Insert a Housing O-ring into the Housing groove, (press firmly in place). Engage and firmly tighten the Housing hand tight only.
- Remove the plugs labelled "MEMBRANE" and "ACTIVATED CARBON" from the underside of the manifold. To each of the remaining white Housings, add one capful of bleach. Insert a Housing O-ring, engage and firmly tighten the Housings hand tight only.
- Slowly open the Feed Water Saddle Valve (turning counter clockwise).
- As soon as the water begins to come out of the Dispensing Faucet, close the Faucet.
- Let stand for 15 minutes.

NOTE: During this time, check the system carefully for leaks.

- At the end of 15 minutes, CLOSE the Feed Water Saddle Valve and open the Dispensing Faucet.
- Allow the Holding Tank to completely drain, then remove the Sediment/Carbon Filter Housing (the farthest of the three from the In-Out ports), empty, and install the Sediment/Carbon Prefilter. Firmly tighten the Housing hand tight only.
- Remove the Activated Carbon Filter Housing (the closest of the three to the In-Out ports), empty, and install the Activated Carbon Post Filter. Firmly tighten the Housing hand tight only.

2. Installing the R.O. Membrane:

- Remove the R.O. Membrane Housing, (the middle one), and empty.
- Insert the Membrane up into the manifold. (The O-rings should be up toward the manifold.) Check the Housing O-ring for proper position in its groove, engage and firmly tighten the Housing hand tight only.

3. Rinsing the system:

- Slowly open the Feed Water Saddle Valve fully counter clockwise.
- The Holding Tank Valve should be open.
- Check the Air Gap Window on the

Dispensing Faucet to be sure that the drain water is flowing. The R.O. System is now making water.

- Do not open the Faucet for at least 8 hours. The tank should be filled and emptied 3 times before putting system back in service
- Do not use the first three full tanks of water.

CAUTION: The R.O. Membrane is shipped with a preservative in it. To ensure proper rinsing of the R.O. Membrane it is important to wait at least 8 hours before emptying each tank. When the Faucet is first opened, expect air and carbon fines (very fine black powder) from the In-Line and Activated Carbon Post Filters to be rinsed out. This is normal for the first tank of water or after the Activated Carbon Post Filters are changed.