

Fillmaster® 900 Service and Sanitization Procedures

To maintain the integrity of the system we strongly recommend replacement of the Prefilter & Postfilter cartridges every six months to one year. The recommended maximum service life for the RO membrane is 24 months. Test the membrane frequently using the AquaScan button.

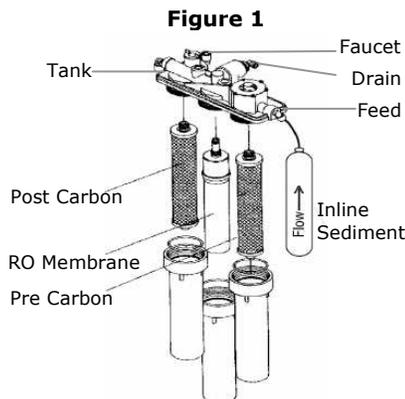
Fillmaster® Compatible Filter Kit Part # FS-900A includes:

- (1) In-line Sediment Filter with 1/4" push in fittings
- (2) Carbon Filter Cartridges (Prefilter & Postfilter)
- (1) Sanitary Replacement Dispenser Tips (6 per pack)

Fillmaster® Compatible Membrane Part # FM-414003

Required Items for the following Procedures:

- Bowl or bucket
- Bottle Brush
- Dish Soap
- Unscented Bleach
- Safety Glasses
- Sanitary Gloves
- Eyedropper or Syringe
- 9v Battery



1 SANITIZE THE SYSTEM:

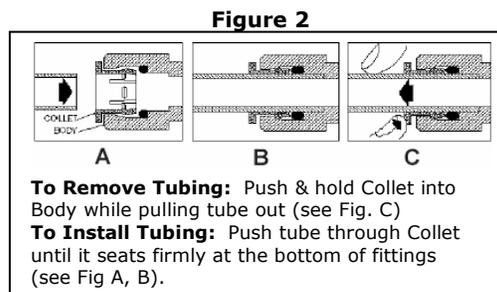
- Turn OFF Feed Water Supply Valve located between ¼ Feed Elbow and connection to the water source.
- Empty storage tank thru the RO Faucet (lift RO faucet lever in the upright locked position). CLOSE both RO Faucet and TANK VALVE once tank is empty. **NOTE:** Slow flow from faucet indicates tank needs air pressure. Using bike pump, inflate tank to increase flow, then adjust to 7 psi once tank is **empty**.
- Remove filter housings (turn counter-clockwise) and Discard filters (DON'T lose O-ring located at top of each housing). If membrane is not due for change, temporarily set aside in clean bag.
- Clean housings and "O" rings with bottle brush and soapy water, rinse completely.
- Insert 5 ml of unscented bleach into each filter housing (using eyedropper or syringe); Screw filter housings onto the manifold (**DO NOT INSTALL FILTERS OR MEMBRANE AT THIS TIME**).
- Open RO Faucet. Turn ON feed water supply and tank valve. Close RO Faucet once water begins to flow through it. Wait 4 minutes to fill tank with sanitizing solution. Turn OFF feed water supply valve.
- Fill and empty each dispenser twice. Fill each dispenser a third time and wait 20 minutes to allow the system to sanitize.**
- Inspect 3/8" drain tubing & Drain Line Adapter. Clear debris as needed. (Prevents Air-Gap leaks)
- Flush sanitizing solution from the tank thru the RO faucet until tank is empty.
- Open the Feed Water Supply Valve for 2 minutes to fill tank with clean potable water for rinsing. Turn Feed Water Supply Valve OFF.
- Rinse 300 ml of water thru Dispenser(s). Drain remaining water from tank thru RO faucet. Turn Tank Valve OFF.
- Remove filter housings and empty housings of any remaining water.

2 FILTER REPLACEMENT:

Wash Hand thoroughly before touching filters.

Handle Filters with protective bag or gloves.

- Install In-Line Sediment Prefilter prior to the Feed Elbow. **First time installation:** Cut the tubing 6" from the inlet; Insert tubing into each end of the filter (See Fig. 1). Tubing must be cut clean and square (Fig. 2).
- If replacing membrane, skip to next step. Re-use of original membrane requires disinfection: Inject 2 ml of non-scented bleach into the center port of the Carbon Prefilter (use eyedropper or syringe).
- Insert filters and membrane into the manifold with 1/2 turn. Screw filter housing onto manifold (hand tighten in clockwise direction).
- Turn ON Feed and Tank valves.
- Update Service Record Label (typically affixed to cabinet wall).



3 DISCARD FIRST BATCH OF PURE WATER:

After the system has run for 2 hours, fill each dispenser twice and discard water then empty remaining water thru the RO Faucet. Allow additional 2 hours to partially fill tank for use.

Storage tank should be completely emptied through the RO faucet weekly to ensure water quality. This water is excellent for drinking, hot beverages and plants.



Customer Service: rx@freshwatersystems.com Or 864.284.1800



Customer Service: rx@freshwatersystems.com Or 864.284.1800