



Post Boil Alert System Sanitization and Filter Replacement:

** In General: When any type shut-off valve handle is positioned so that it is parallel or in line with the tubing that enters the valve, valve is OPEN. When handle is turned perpendicular to tubing that enters valve, valve is CLOSED.*

*** Pharmacy RO system plumbing utilizes JG type union fittings. Universally, to remove tubing from these types of fittings, locate the collet or ring (on the fitting) at the point where the tubing connects into the fitting. This collet must be depressed and held inward while tubing is pulled out in opposite direction. If collet is not depressed, the harder the tube is pulled -the tighter the collet will seize the tubing.*

To sanitize RO system and replace filters after boil alert ordinance is lifted:

- 1) Fill each dispenser burette with 150ml water and add 1ml household unscented bleach to water in each burette. (allow bleach to sanitize dispenser for 15 minutes, then discard water)
- 2) Close cold water feed valve (valve located at some point along the cold water line from street plumbing).*
- 3) Close RO tank valve located on top of tank.*
- 4) Remove tank feed tube from tank valve (located on top of tank)**
- 5) Shake out excess water from end of tank feed tube and inject 3ml unscented household bleach into tank feed tube then reconnect to tank valve.
- 6) Open both RO tank valve located on top of tank* & cold water feed valve* and allow 20 minutes for tank to top off & sanitize.
- 7) After 20 minutes, drain entire sanitizing tank of water through RO faucet only.
- 8) Close RO faucet after tank empties and allow tank to refill for 2 hours with flushing water.
- 9) After 2 hours, flush each burette with 300ml.
- 10) Close both RO tank valve located on top of tank* & cold water feed valve*
- 11) Replace old 47-55706 Sediment/pre carbon filter with new 47-55706.
- 12) Flush new 47-55706 filter by removing membrane (middle cartridge) then turning feed valve on. Capture water from open membrane port in glass or cup. Flush 47-55706 filter until flushing water runs clear then re-install membrane.
- 13) Replace old 47-55-704 with new 47-55710.
- 14) Open tank valve & drain remainder of tank water through RO faucet.
- 15) Close faucet & allow tank to fill for additional 2 hours before initial use.

~ System sanitization & installation of new filters is now complete ~
If further assistance is required, call 1-800-464-8275.