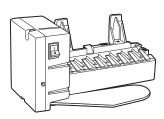
# Care and cleaning of the reverse osmosis system.

#### Prefilter, Postfilter and Reverse Osmosis Membrane Cartridge Replacement Procedure

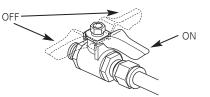
When the blue light in the faucet base flashes, it is time to replace the prefilter and postfilter. This will occur every 6 months.

Be sure to wash your hands before handling inner parts of the system.

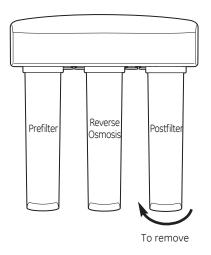
**1.** Turn OFF the icemaker (if attached to the system).



2. Turn off water supply to the system.



- **3.** Turn ON faucet to drain tank (may take several minutes). Turn OFF faucet when tank is empty.
- **4.** Remove the prefilter, postfilter and Reverse Osmosis cartridge by rotating to the left about 1/3 turn.



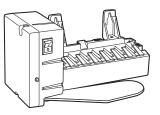
5. Follow Sanitizing the *Reverse Osmosis System* procedure found on page 20.

6. Remove foil on top of new replacement cartridges. Install new cartridges into the manifold by turning to the right about 1/3 turn until the alignment marks line up and the cartridges stop. *DO NOT OVERTIGHTEN*. The cartridges will rise up as they are turned.

**NOTE:** The prefilter and postfilter are identical. You may install either filter in the prefilter or postfilter position. The reverse osmosis cartridge is installed in the center position.

- 7. Turn ON water supply to fill the system (may take up to four hours). Check for leaks.
- 8. Remove the battery tray and replace the battery, positive "+" side up, to reset timer and monitor function in faucet base (see *Battery Installation* for proper procedure).
- **9.** If only the prefilter and postfilter are replaced, turn the faucet ON and fill and empty the storage tank two (2) times. If the membrane cartridge is replaced, fill and empty the storage tank a total of four (4) times. (This will remove the food-grade preservatives contained in new membranes. This preservative will give product water an unpleasant taste and odor.)

10. Once the storage tank is full, turn on the icemaker.



**NOTE:** System should be sanitized when replacing the prefilter and postfilter cartridge or the Reverse Osmosis cartridge. Follow the *Sanitizing the Reverse Osmosis System* procedure on page 20.

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## Sanitizing the Reverse Osmosis System

Sanitize upon installation of the Reverse Osmosis system and after servicing inner parts, including replacement of prefilter, postfilter and the membrane cartridge.

Be sure to wash your hands before handling inner parts of the system.

**IMPORTANT** —Before sanitizing, be sure to remove all cartridges. Chlorine will destroy the Reverse Osmosis membrane cartridge.

- **1.** Follow steps 1 through 4 under Prefilter, Postfilter and Reverse Osmosis Membrane Cartridge Replacement Procedure.
- Fill the empty canister labeled "Sanitization Canister" with water to within 1 inch of the upper opening. Add 1 oz. (2 Tbsp.) ordinary unscented household bleach. Install canister into the prefilter canister position by turning to the right about 1/3 turn until the alignment marks line up and the canister stops.
  - Prefilter position
- **3.** Install the two additional "sanitiziation canisters" into the membrane canister and postfilter openings in the manifold by turning to the right about 1/3 turn until the alignment marks line up and the canister stops.
  - Sanitation canisters

- **4.** Turn ON water supply. Turn ON faucet until water begins to flow from the faucet, then turn faucet OFF. Allow system to fill for 10 minutes.
- Turn faucet ON and allow water to flow for 20 minutes, or until bleach odor is gone. Turn OFF water supply again. Turn ON faucet to drain the system.
- 6. Once the system is drained, turn the faucet OFF and remove the canisters by turning to the left about 1/3 turn. Keep these in a safe place until needed the next time.

Installation Instructions

GEAppliances.com

To obtain replacement filters, call toll-free GE Appliance Parts at 800.626.2002 (U.S.), 800.663.6060 (Canada–English), 800.361.3869 (Canada–French), or visit the store where you purchased your reverse osmosis system.

Prefilter/Postfilter Cartridge Replacement FQROPF	Carbon Block
Reverse Osmosis Cartridge Replacement FQROMF	Thin Film Polyamide

# **A** WARNING: To reduce the risk of physical injury:

Depressurize system as shown in manual prior to catridge removal.

### The Water Test Kit

To obtain an independent laboratory water test kit, please call Legend Technical Services at 1.800.826.8553 ext. 47 and leave your contact details. They will contact you to find out what water tests you are interested in, and inform you of the cost of the testing. You will then receive a kit that will include all necessary tests to properly indicate the performance level of your system. Product water should be tested a minimum of every six months.

**NOTE:** When the TDS reduction of the system falls below 75%, it is time to replace the reverse osmosis cartridge in addition to the prefilter and postfilter.

Safety Instructions