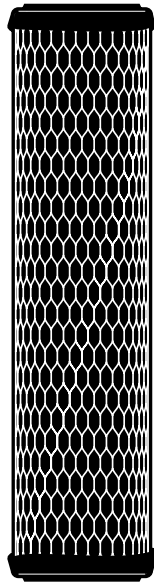
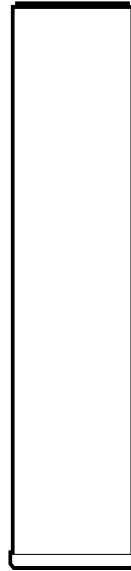




EVERPURE® PRO REVERSE OSMOSIS SYSTEMS
REPLACEMENT FILTER CARTRIDGE KIT
INSTALLATION MANUAL



(D-15)



(D-20)

CONTENTS

- 3 Pre-filter (D-15) Cartridges (grey/black)
- 1 Post-polishing Filter (D-20) Cartridge (white)

REPLACEMENT FILTER CARTRIDGES

The Grey/Black Pre-Filter Cartridge should be replaced every 3 months, or earlier if your water is highly turbid, and when changing the membrane.

The White Post-polishing Filter Cartridge should be replaced at least every 12 months, when changing the membrane, or if there is a change in the taste of the water.

The RO Membrane should be replaced when water quality has decreased or daily production rates have been reduced.

Use only the recommended replacement cartridges and parts referred to in this manual. Failing to do so will void your warranty.

NOTE: Use a different sink or set aside water to wash and rinse housings. Read appropriate instructions to determine the amount of water required.

REPLACING THE PRE-FILTER AND POST-POLISHING FILTER CARTRIDGES

Materials Needed:

- New cartridges (pre-filter and post-polishing filter)
- FDA grade silicone grease
- Clean washcloth
- Non-abrasive brush or sponge
- Clean rubber gloves (optional)
- Dishwashing soap

Replacing the Filter Cartridges

1. Close the cold water supply and place a tray under the system to catch any water that spills during removal of the filter housings. If an icemaker is attached to the unit, turn it off and also the shut-off valve found between the RO system and the icemaker.
2. Close tank valve on the top of the storage tank then lock faucet into the open position by lifting up on the faucet handle.
3. After water flow from the faucet stops, unscrew the filter housing from the left and/or right side of the manifold. Do not remove the membrane (center) housing. Discard used cartridges. Use of the housing wrench will make removal of housing easier.
4. Remove the housing o-ring from grooves in the housing. Wipe the grooves and o-ring clean; set o-ring aside. Use clean rubber gloves or wash hands thoroughly for this procedure to avoid contaminating the cleaning solution or any of the components of the system. It is recommended that clean rubber gloves be worn when cleaning and/or sanitizing the system and its components or handling new filter cartridges.
5. Wash the housing and o-ring in the sink with dish soap and a clean, non-abrasive washcloth or brush. Clean the filter housing, the inside of the manifold and the o-ring and rinse them well with clean, potable water. Inspect the o-ring for damage (i.e. nicks, scratches) and replace damaged o-rings. (See page 18 in the RO Manual for reorder information and part numbers).

NOTE: Do not get any of the electronic circuits or wiring wet when cleaning the unit.

6. Lightly lubricate the o-ring with a coating of clean silicone grease. With two fingers, press o-ring securely into groove below the threads of the housing.

CAUTION: The housing o-ring provides the water-tight seal between the cap and the bottom of the housing. It is important that the o-ring be properly seated in the groove below the threads of the housing or a water leak could occur.

7. Insert the new cartridge into the housing. Make sure the cartridge slips over the standpipe in the bottom of the housing.

NOTE: Be sure to install cartridges in proper housings, see the diagram on page 5 of the PRO Manual.

8. Screw the housing back onto the manifold. HAND-TIGHTEN ONLY.

CAUTION: Using the housing wrench to tighten housing will damage the housing.

9. Slowly open the saddle valve until it comes to a stop.

CAUTION: Until the unit is fully pressurized, periodically check for leaks in the system. If leaks are present, turn unit off and correct problem before restarting the system.

Replacing the Pre-filter and Post-filter

If you are replacing your pre-filter and post-polishing filter, follow these additional steps to complete your filter change.

1. Open tank valve to flush the carbon fines out of the new post-filter cartridge through the open faucet.
2. Close faucet when water begins to drip and allow 6 to 12 hours for tank to fill before using.
3. If the unit is attached to an icemaker, wait one hour after closing faucet before turning on icemaker and shut-off valve between PRO systems and icemaker.

NOTE: Initially, the water may appear cloudy. This is a result of air trapped in the post-polishing filter. It is not harmful and will disappear in a matter of minutes. It may take up to a week after installing a new post-polishing filter for the trapped air to dissipate.

REPLACING THE FILTER CARTRIDGES AND THE MEMBRANE

See Page 12 of the RO Manual for instructions on how to replace filters when changing membrane.

Membrane Precautions

CAUTION: Chlorine will destroy the Reverse Osmosis membrane. If you use these RO systems with a chlorinated or periodically chlorinated water supply, it **ABSOLUTELY NECESSARY** to use a carbon pre-filter (included with system). This carbon pre-filter should be changed at least every 3-months to avoid chlorine and dirt breakthrough which can damage the membrane. See warranty in the RO manual for disclaimers and limitations that apply to the RO membrane.

NOTE: To make sure no chlorine is present in the water that reaches the membrane, use a test kit that tests free-chlorine to check the reject water that flows from the membrane to the drain. No chlorine should be detected.

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.



Tested and Certified by NSF International against NSF/ANSI 42 and 58 in Model PRO for the reduction of the claims specified on the Performance Data Sheet and at www.nsf.org.

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