Filter Change Instructions

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Sanitizing Procedure

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Sanitizing Instructions

1. Shut off water supply to RO unit and open RO water faucet and allow the tank to drain until no water comes from the faucet.

2. Remove the filters and membrane from their housings. You can leave the top final filter in place. Use rubber gloves and store filters and membranes in water to prevent damage.

3. Use the included plastic syringe to collect 5ml of Sani-System solution from the packet and set aside. Pour the remainder of the packet of Sani-System directly into the sediment filter housing (where inlet feeds). Reattach all filter housings and membrane caps. Remove the tube that connects to the storage tank. If you have a fitting with a nut, disconnect it. If the fitting is a quick-connect type (push-to-fit) then you just push in the locking collet and pull the tube out. Inject all of the Sani-System solution from the plastic syringe into the line. Reattach tank tube. Make sure RO water faucet is closed and turn on water supply.

4. Allow system to fill with water. The time will vary depending on the water pressure. However, the system should be full within 5 – 10 minutes without the filters or membrane. Allow system to rest for 10 minutes. Open faucet and allow to drain for 10 minutes then close faucet. Allow the system to rest for another 10 minutes, then open faucet again and allow system to flush for another 10 minutes. Shut off inlet supply and tank and open faucet to depressurize the system.

5. Replace or re-install membranes and all filters.

Why you need to use Sani-System regularly

It is important to regularly sanitize your reverse osmosis system. Bacteria can begin to grow and multiply wherever the water sits, including on the inside surfaces of tanks and hoses. Over time, bacteria grows — even in chlorinated water. When water sits, chlorine levels drop, reducing its chemical ability to prevent bacterial growth. Filters can also filter out chlorine, making the water more susceptible to bacterial growth.

Sani-System is the only EPA & NSF approved sanitizer for use in reverse osmosis units. It is proven to kill 99.9% of harmful bacteria without the use of chlorine, oxidizers or acids that can harm system parts. Sani-System restores your reverse osmosis system to peak efficiency.
Filter Change Instructions

1. Turn off all water to the system including the valve at the pressure tank and shut-off your icemaker (if applicable).

2. Turn on the RO faucet to relive any pressure on the system and make sure water has stopped flowing out of the faucet.

3. Unscrew the filters on the bottom side of the unit (a filter wrench may be needed), and discard the old filters.

4. The white fiber-type filter is installed in the INLET (sediment) filter sump. Lubricate the o-ring at the top of the sump with a small amount of the silicone included. Tighten the filter sump hand tight, then using the wrench, turn an additional ¼ turn, but do not over tighten.

5. The carbon block filter(s) are installed into the next sump (for 3 & 4-Stage) or the next two sumps (for 5-Stage). Lubricate the o-ring at the top of the sump with a small amount of the silicone included. Tighten the filter sump hand tight, then using the wrench, turn an additional ¼ turn, but do not over tighten.

6. The inline filter is installed on the top of the membrane (does not apply on 3-Stage systems). You will need to unscrew the fittings in each end and wrap a couple of layers of ½” Teflon tape around the fitting (as you are looking at the threads, always wrap the Teflon tape in a clockwise manner). The tee fitting will screw into the inlet side of the filter.

7. Turn on inlet and tank valves and leave the faucet open to flush the system. You will see a small amount of water that is black and some air that will come out of the faucet. That is the carbon filter flushing out carbon fines and it will clear up in a few seconds. Allow the tank to drain fully then close the faucet. You should allow the pressure in the system to build up to normal and then open the faucet and drain the system again to fully flush the system. This may take several hours.

8. You are now ready to use your reverse osmosis system. You may now turn your icemaker back on.
Filter Change

Instructional Video


5 Stage Filter Pack
201-FP5-USA

4 Stage Filter Pack
201-FP4-USA