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CLARIFI: CARBON FILTER, REVERSE OSMOSIS FILTER & PRE-FILTER FOR TANKLESS REVERSE OSMOSIS SYSTEM

Carbon Filter (CF) Model Number: DWQ300202

Reverse Osmosis (RO) Filter Model Number: DWQ300102

Pre-Filter Model Number: DWQ300350

Only for use with Delta Clarifi Tankless Reverse Osmosis System: DWQ1001012

Operating Temperature: 41°F to 100°F (5 °C to 38 °C)

Operating Pressure: 20 to 87 PSI (0.14 MPa to 0.6 MPa)



SCAN TO ACCESS THE PERFORMANCE DATA SHEET

Or visit www.deltafaucet.com/clarifi-tankless-spec

REVERSE OSMOSIS FILTER AND CARBON FILTER CARTRIDGE REPLACEMENT

1. Ensure the water faucet is turned off and the indicator light reflects standby mode (not on or blinking).
2. Grip the handle and rotate the filter cartridge counter clockwise.
3. Pull cartridge out of the unit.

NOTE: Due to the pressure relief you may see a few drops of water when removing the cartridge. To minimize water drops, keep the filter upright and handle end down.
4. Insert the new filter replacement into the filtration unit with the fitting end first. (see Figure 1)
5. Rotate the cartridge clockwise while applying slight pressure until the cartridge locks into place.

NOTE: Cartridge must be rotated to the horizontal position.
6. Repeat 2 through 5 for other filter.
7. Press and hold the CF filter life indicator for 5 seconds. Once complete, the indicator light will turn blue and there will be 1 beep. Immediately press and hold the RO filter life indicator for 5 seconds. Once complete, the indicator light will turn blue and there will be 1 beep. An automated flush will begin, lasting approximately 5 minutes.
8. Turn on the faucet and perform a system flush for 30 minutes after the new carbon filter and reverse osmosis cartridges are installed.
9. Your water is ready to use!

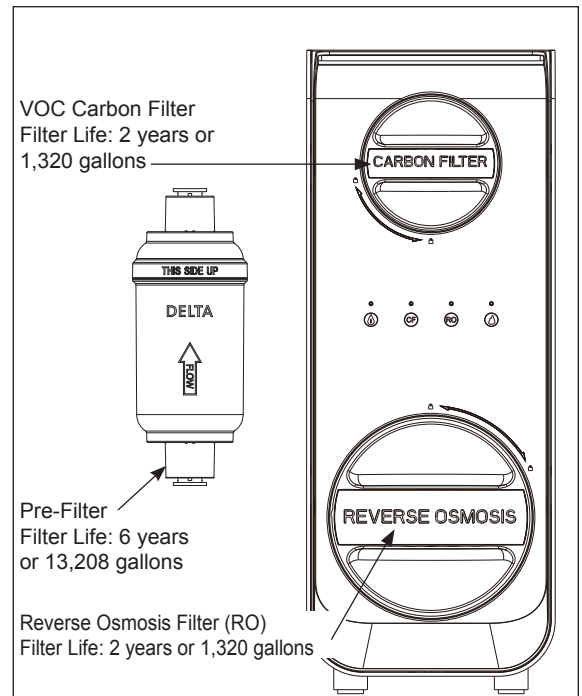
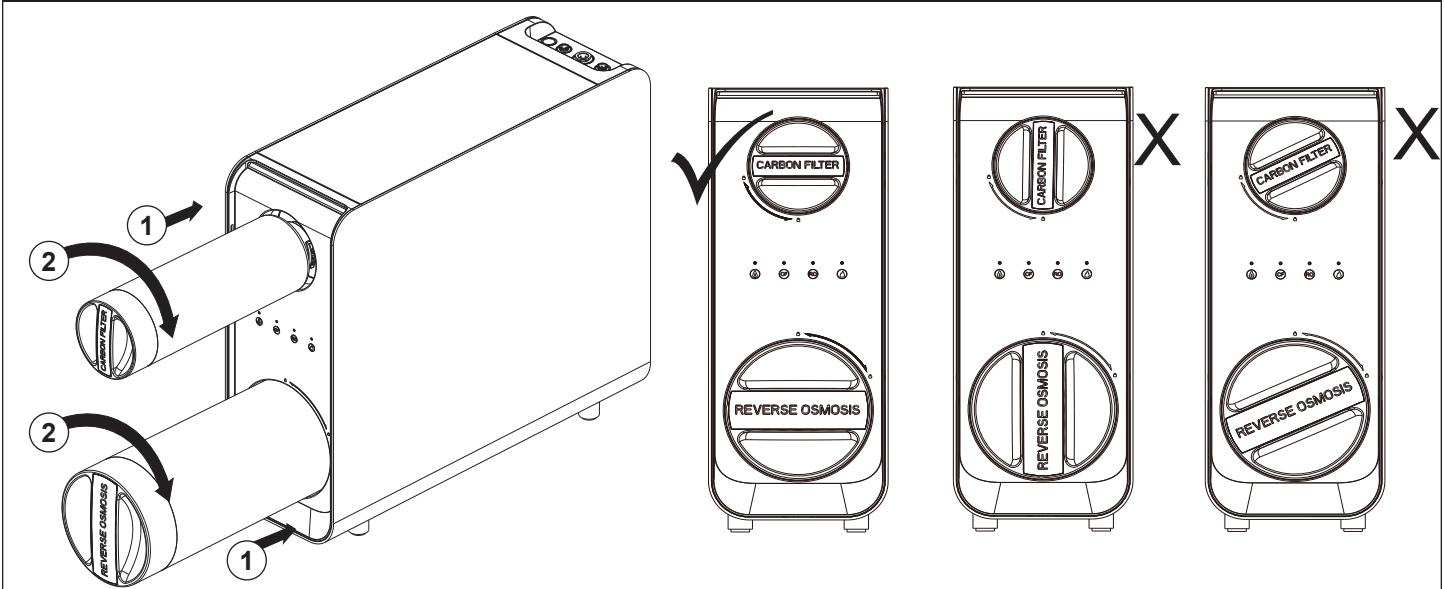


Figure 1



PRE-FILTER REPLACEMENT

1. Shut off water supply at the cold water connection. (see Figure 1)
2. Turn on kitchen faucet to dispel water and depressurize the line.
3. Unplug the unit from power supply.
4. Remove the quick connect lock plate from filter end. (see Figure 2). Hold the white ring down against the connector body while pulling the tubing outward. Repeat step 4 for other end.
5. Visually inspect the hose ends for burrs or damage.
6. Take the new filter and remove the seal plugs. (see Figure 3)
7. Ensure proper orientation (see Figure 4) and insert the hoses back into the push connect fittings.
8. Confirm the depth insertion indicators are not visible and there are no kinks in the line. After hose is secure, insert the quick connect lock plate into the slot position of the quick connector. (see Figure 5)
9. Turn the water supply back on and plug the unit back into the power supply.
10. Visually inspect for leaks as the unit starts back up.
11. Pre-Filter is ready to use!

Figure 1

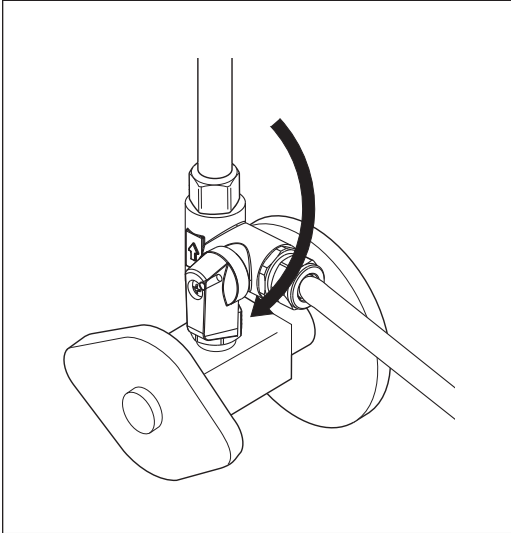


Figure 2

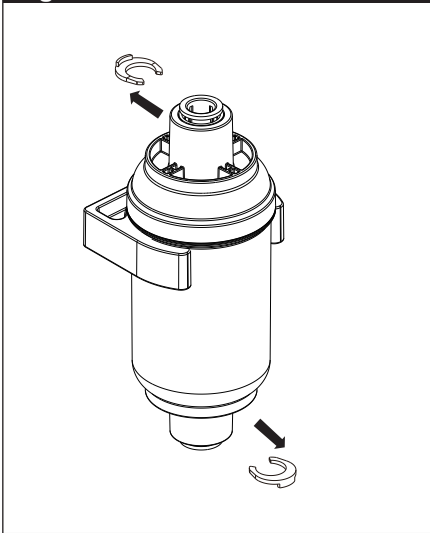


Figure 3

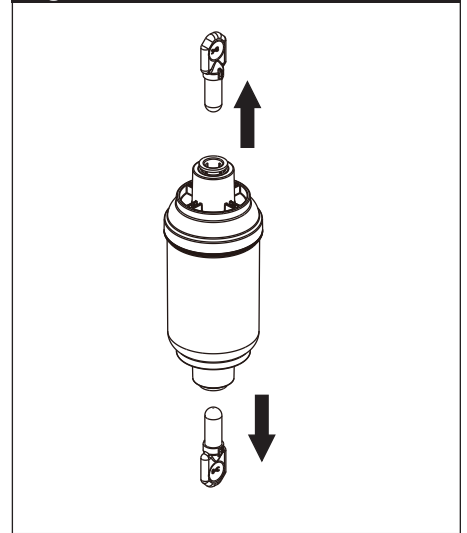


Figure 4

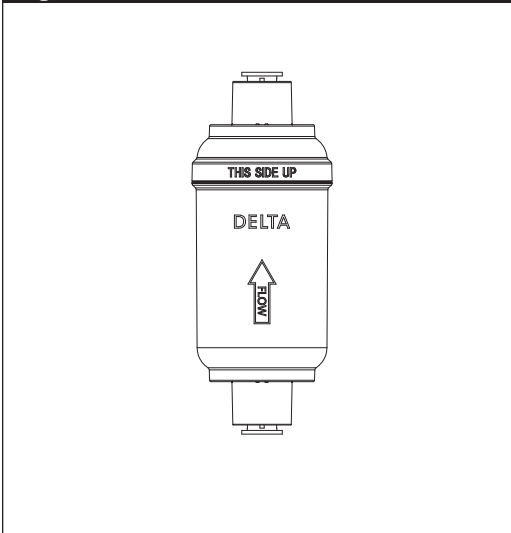
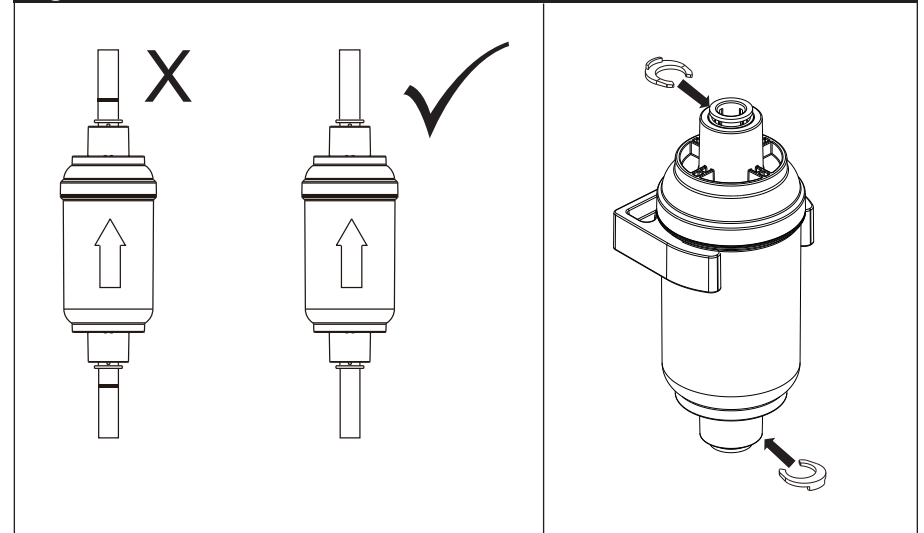


Figure 5



NOTE:

If the local water quality is worse or better than the average index, the actual service life of the filter cartridge may differ from the suggested lifespan.

If the filter cartridge is blocked or fails prematurely, please consider the actual service status as the basis for replacing the filter cartridge.

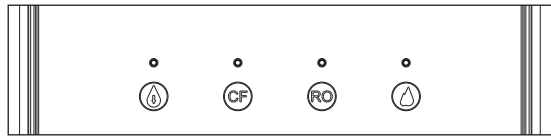
If the filtration system is not used for more than a MONTH (meaning the unit will not have power or the water will be shut off), remove the Carbon Filter & RO Filter cartridges and seal with cling film or in a plastic bag. Then store in the refrigerator to reduce the growth of bacteria. DO NOT put in freezer. You do not need to disconnect the Pre-Filter during long term storage.

When restarting up the system, it is necessary to perform a manual flush. Run water through for 10 minutes before using the filter water. Otherwise, the filter cartridges need to be replaced before use.

REPLACEMENT REMINDER

The filter life indicators on the front display panel will help you identify when it is time to perform a routine filter replacement. The below chart outlines the light color and sound associated with each status of filter life.

DISPLAY STATUS:



Status	Remaining life (days)	Remaining capacity (G)	Light	Sound
Normal	>21	>53	Blue	N/A
Replace soon	≤21	≤53	Purple	Beeps twice when dispensing water
Replace now	≤0	≤0	Red	Beeps when dispensing water

* Indicators will notify you of filter replacement by approximate volume usage or time. Whichever comes first.

Recommended Replacement Interval: 5000L [1320 gallons] or 2 years, whichever comes first.

Carbon (CF) Filter: The filter, when used in DWQ1001012, has been certified by IAPMO R&T against NSF/ANSI 372, 42, 53, and 401 for the reduction of substances for specific performance claims as verified and substantiated by test data as noted in performance data sheet. Do not use with water that is microbiologically unsafe or unknown quality without adequate disinfection before or after the system.

Reverse Osmosis (RO) Filter: The filter, when used in DWQ1001012, has been certified by IAPMO R&T against: ASSE 1086, NSF/ANSI 372, 53, and 58 for the reduction of substances for specific performance claims as verified and substantiated by test data as noted in performance data sheet.

TROUBLESHOOTING GUIDE Call us at 1-800-345-DELTA (3358)		
Problem	Probable cause	Solution
The is no water or low flowrate from the RO faucet.	<ul style="list-style-type: none"> • Filter needs to be replaced (check the filter life indicators to confirm if filter needs changed). • The water supply valves are not fully in the OPEN position. • Low water pressure or low water temperature. • A hose is restricted. 	<ul style="list-style-type: none"> • Replace the filter. • Check the cold water shut-off valve, T-adapter valve, and the faucet to ensure they are FULLY OPEN. • Check to confirm the water pressure is within the feed water pressure specification or cabinet wall. • Visually inspect all hoses for crimps or kinks in the line. Unkink or replace hose as needed.