



FILTER CHANGE

MAINTENANCE

For the best quality water, it is essential to change the filters regularly.

Filter	Recommended exchange
Stage 1: 5 Micron Pre-Spun Sediment Filter	6-12 month
Stage 2: Activated Carbon Filter	6-12 month
Stage 3: 1 Micron Pre-Spun Sediment Filter	6-12 month
Stage 4: Membrane	3-5 years
Stage 5: Post Carbon Filter	1 year
Stage 6: Bacteria & Virus Filter	2 years

FILTER CHANGE / DISINFECTING THE SYSTEM

It is important that you follow the sequence as outlined:

1. Turn off the water supply to the system. Open the RO faucet and let the tank drain completely. Leave the faucet open.
2. Remove and discard the filters that you want to change. Wash housings with hot soapy water. Rinse. Lubricate o-rings with Vaseline.
3. To disinfect the System / Changing RO membrane: Open membrane housing and remove membrane using a pair of short nosed pliers (take care not to touch the membrane with your hands, but immediately put it into a clean plastic bag and keep in the fridge for the duration of the filter change). Close membrane housing.
Add 3 drops or 1 spray of bleach cleaning spray (Domestos or similar) into each of the 3 cartridge housings. Screw the cartridge housings back on, switch on the water supply and fill the system with water until it comes out off the faucet. Switch off the faucet. Leave to stand for about 20 minutes.
4. Repeat step 1.
5. Put in the new filters. Replace membrane. Check for leaks.
6. Switch the water supply on and open the faucet. Wait till water comes out. Close faucet after 15-20 minutes. Allow the tank to be filled and discard the first 2 tanks.
7. **If you have a 6-stage system and you are replacing stage 5 (inline carbon post filter) you should bypass the bacteria filter to avoid it clogging with carbon dust when you flush out the first 2 tanks. This is done by simply removing the bacteria filter and re-connecting the tube straight to the faucet.**

NOTE: If you have our bacteria filter then there is no need to disinfect the system, except when you change the RO membrane.

7. If you are replacing stage 4 (membrane) please also note the following:

Insert the new membrane directly from its bag into the housing. Avoid touching the membrane. If necessary use sterile latex gloves.

The end with the two o-rings goes in first. If you'll twist it slightly as you push, it will go in easily. You must feel it slip into the groove at the end of the housing. You'll feel it "hit bottom."

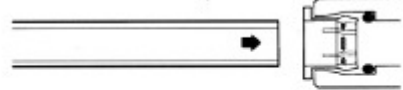
It will insert easier into the housing if you wet it with tap water to provide lubrication. Just hold it under a running tap for a moment.

When the membrane is securely in place, replace the cap.

NOTE:

To install a tube, push it in the collet until it seats firmly. To remove a tube, push in the collet and pull out the tube.

Secure connections are simple



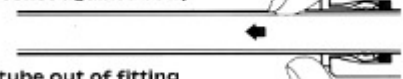
Cut the tube square and push past the O-ring to the tube stop

Tube is secured in position



Disconnection is just as easy

Push collet against body



Slide tube out of fitting

NOTE:

Please insert the filters in the following order:

