

How to choose the correct RO membrane filter for your RO system?

1. You need to have a standard size RO system with standard membrane housing (see photos)
2. Check the capacity of your RO system or RO membrane. Capacity means how much water the system produces in 24 hours or gallons per day (GPD). You can find this information from your RO system owner's manual and specifications.
3. You can find the GPD rating from the membrane filter label when you take out the membrane filter.
4. You can estimate the GPD rating from the drain flow rate or from the flow restrictor that is connected to the drain line.
5. Or you can choose anyone of the capacity RO membrane and replace with a matching flow restrictor

Example of a standard size RO system. Please refer to the owner's manual of your RO system for a more detailed instruction.



- Lift the membrane housing from the U-clips and remove the tubing.
 - Use a wrench or by hand, unscrew the cap off (counter-clockwise)
 - Use pliers to pull the membrane filter out of the housing, and discard used filter.
 - Put new membrane filter into the housing. The end with two small O-rings goes in first. Make sure the filter is all the way in. The tip of the membrane filter should be inside the housing. Then screw the cap back on using a wrench or by hand. The cap needs to be tight.
 - Connect the tubing back.
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- Turn on the water supply and check for leak. Check for leak again after 5 hours. Make sure there is no leak.
 - It takes about 2 to 3 hours to fill up the storage tank. Then discard the first tank of water it produces by turning on the spigot for 5 minutes.

** Cloudy water – they are tiny air bubbles in the filters. This is normal during the first two weeks of use. Try turning on the spigot for 2 seconds before you catch the water into your cup.

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