



Portable Reverse Osmosis Water Filter System

The Portable Reverse Osmosis Water Filter System can be neatly and discreetly stored under your sink, and pulled out and used when necessary. Can be used over-night to replenish filtered water supplies. When not in use it is ideal to place in a plastic bag and store in the bottom of the fridge.

Fully portable, installs or detaches in 30 seconds! Ideal for caravans or whilst travelling, when you are unsure of the quality of water you and your family will be drinking.

CONVENIENT PORTABLE DESIGN
Produce Pure Water Anywhere

EASY TO INSTALL AND STORE

IDEAL FOR CARAVAN AND TRAVELLING



EFFECTIVELY REMOVES

- Aluminium
- Barium
- Cadium
- Chlorine
- Chromium
- Copper
- Cryptosporidium
- Cysts
- e-Coli Bacteria
- Fluoride
- Giardia
- Heavy Metals
- Hydrocarbons
- Iron
- Lead
- Manganese
- Mercury
- Nitrate
- PCB's
- Potassium
- Radium
- Selenium
- Sodium
- Taste & Odour

Specifications

Dimensions	39cm Length x 13cm Wide
Cartridge Replacement Period	12 months



No mains plumbing required!

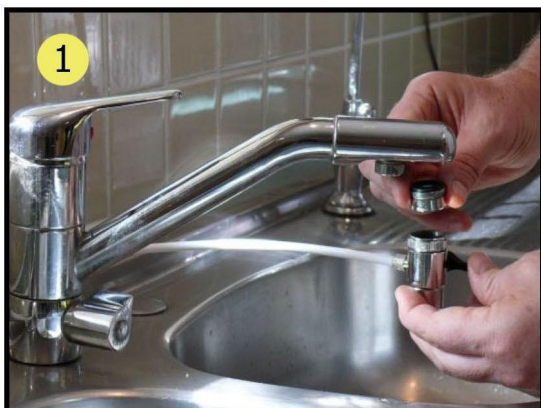
Simply attach to your existing kitchen faucet/aerator.

Installation Guide



BEFORE YOU BEGIN: You must remove the Blue or Grey plug from the drinking water line, or no water will come out. Replace this cap when system is not in use to prevent bacteria in the water line.

NOTE: Laws and regulations now prevents us from wet testing filtration systems prior to sending them out. Therefore during the initial assembly of this system, all connections are assembled dry and in some cases, don't completely seal as they would if they're wet. If you notice any leaking, please turn the water supply off and depress the collar where the tubing enters the filter system, while simultaneously pulling the tubing out. This will wet the tubing which will enable a wet seal, then simply push the tubing back into the connector.



Screw off the aerator from the kitchen tap, then connect the diverter valve to kitchen mixer tap (using the adaptor provided, if required)



The pre-carbon and post-carbon filters will release some fines, we have left the line off before the membrane. When installed and ready for use, run water through the first filter until the water runs clear, then push the water line into the membrane housing firmly.



The diverter valve remains in place permanently. To disconnect or reconnect the filter, simply separate the water line at the inline jointer by depressing the outer collar on the jointer and pulling the water line out. To re-install, simply push the line back in firmly.

Installation Guide



Reverse Osmosis Systems produces waste water, so place the drain line directly down the kitchen sink to dispose of this water



Place filtered water line directly into desired storage container for fresh, Fluoride free water. Be sure to leave your storage container on the sink area in case of overflow.



Your Cartridges and Membranes will need replacing at regular intervals.

1. RO Membrane
2. Carbon GAC Inline Filter/Post Carbon GAC

As a general rule, any cartridges before the membrane should be replaced every 6 months.

The membrane itself, will last between 3 - 5 years

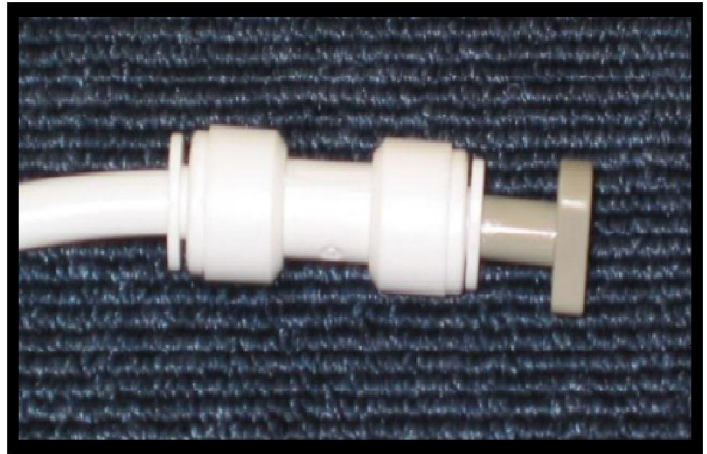
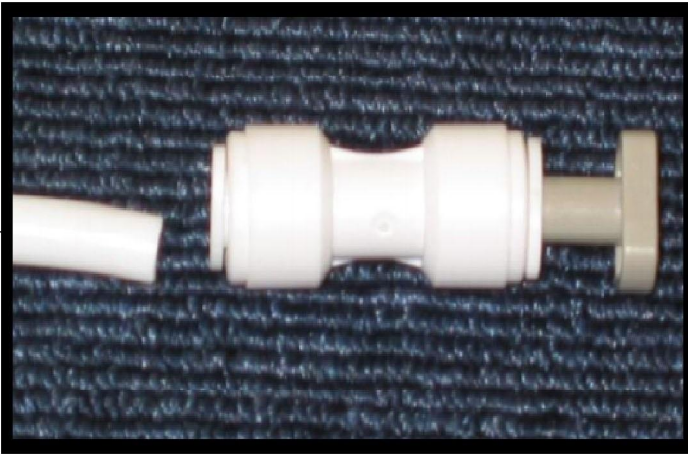
The post-carbon GAC (taste and odour removal cartridge) should be replaced every 12 months, Standard R/O system cartridge replacement period:

Carbon GAC Cartridge: 6 months

Membrane: 3 - 5 years

Post GAC (taste/odour) Cartridge: 12 months

These times vary depending on the quality of your water. If you begin to detect a different taste or odour in the water, you need to replace the cartridges sooner than noted above. Contact us for your cartridge replacement and component needs.



Maintenance and care of filtration tubing

At times, and in the right conditions, its possible for mildew and/or a bacterial content to colonize on or in the end of the delivery pipe to your drinking water container. This will only occur when the end of the tubing is left open or the tubing is stored away whilst remaining wet.

The bacteria can present itself as a colouration or a mass of small particles being delivered into the drinking water. This colour is often pink but can present in many different forms. This bacteria or mildew is common, so regardless of your kitchen hygiene practices it's possible to have this contamination.

To avoid this we suggest the following:

1. Applying the end cap provided with the kit when the system is not in use.
2. Make sure the delivery pipe is clean and dry when not in use.
3. Remove the last length of delivery line from the system and soak in a sanitizer every 2 weeks.
4. Replace the end length of tubing at each filter change