

BENCHTOP REVERSE OSMOSIS INFORMATION GUIDE

Reverse osmosis is a well-known water filtration innovation that uses a semipermeable membrane to remove molecules, ions and larger particles from drinking water. Effectively reduces Chlorine, Taste, Odours, Heavy Metals, Fluorides, Chloramines, Parasites, Bacteria, Viruses, Herbicides, Chemicals, and more contaminants.

SPECIFICATIONS

Dimensions
340 W x 170 H x 160 D mm
Flow Rate
16 L/H
Connects To:
1/2" Kitchen Faucet Spout
Operating Pressure:
8.6 Bar
Operating Temperature
2°C - 37°C

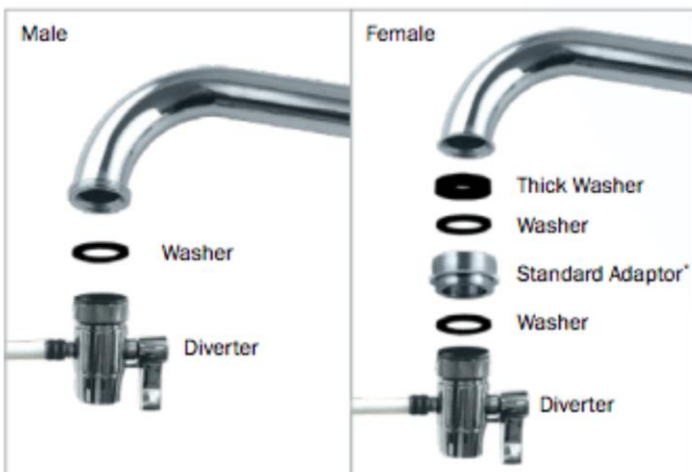


1st Stage Made in USA NSF Certified Inline Sediment Filter For removal of dirt, sand, rust, dust, silt and algae.	2nd & 4th Stage Made in USA NSF Certified Inline Carbon Filter For reduction of chlorine, and other chemicals. Protects the membrane.	3rd Stage Made in USA Dupont Filmtec Reverse Osmosis Membrane Repels heavy metals. Removes Fluorides. Hardness and Salts.	5th Stage Inline Alkalisng/ Mineralising Filter Raises the pH level of the water and adds minerals such as Calcium, Magneisum and Potassium.

Every year 1st, 2nd and 4th Stages should be replaced. However, replacement frequency depends on water quality and usage.

BENCHTOP REVERSE OSMOSIS INSTALLATION GUIDE

Thank you and congratulations on your Benchtop Reverse Osmosis purchase. Please read these instructions carefully prior to installation.



*We stock a range of adaptors if the standard adaptor does not fit.

Diagram 1. Set up for female fittings and male fittings

WARNING: DO NOT RUN HOT WATER THROUGH THE SYSTEM

Thread tape only is permitted. If thread sealants are used all warranty is voided.

1. Find a convenient countertop location to place the filter system in reach of your kitchen faucet.
2. Unscrew the existing aerator from your faucet.
3. Referring to the Diagram 1 - an external thread indicates a male fitting, while an interior thread indicates female fitting.
 - With a male fitting, simply screw on the Diverter.
 - With a female fitting, first screw on the Standard Adaptor provided, then screw on the Diverter.
4. Flush the system for a few minutes before use, this will remove other non-toxic carbon fines and oxygen (air bubbles) from the new cartridges.

What's included?

- 5 Stage Filtration system
- 1 x Made in USA Sediment Filter (IL-102005SS-5)
- 1 x Made in USA Carbon Pre-Filter (IL-102040SS-5)
- 1 x Made in USA Filmtec Membrane (MEM-75GPDFLMTM)
- 1 x Made in USA Carbon Post-Filter (IL-102040SS-5)
- 1 x Alkalisng Filter (IL-1125BB-ALK) *Optional
- 1 x Diverter
- 1 x 1/4" Food Grade White Tube
- 1 x 1/4" Food Grade Black Tube
- 1 x 1/4" Food Grade Blue Tube
- 1 x Pressure Gauge
- 1 x Adaptor