

Ultra High Purity Reverse Osmosis

Countertop 3 Stage Water Filter System

PLEASE READ CAREFULLY BEFORE ATTEMPTING MAINTENANCE

System Assembly Diagram 1



Labelled Components

- 1 Carbon Pre-Filter *Made in USA*
- 2 RO Membrane *Made in USA*
- 3 Carbon Post Filter *Made in USA*
- A Diverter
- B 1/4" white tube *FOOD GRADE*
- C Pressure Gauge
- D 1/4" black tube *FOOD GRADE*
- E 1/4" blue tube *FOOD GRADE*

Step by Step Maintenance

Before attempting maintenance please ensure you have switched off the feed water to your system.

1. Remove the cover by compressing the clips at each end of the unit.
2. Taking note of the direction indicated on the filter label, unscrew the Carbon Pre-Filter and dispose.
3. Unscrew the Carbon Post-Filter and re-install it in the position of the Carbon Pre-Filter. *The Carbon Post-Filter has only been used as a polishing filter, hence it can be re-used as the Carbon Pre-Filter.*
4. Install the new Carbon Post-Filter by inserting the new filter into the existing head assembly.
5. Flush the system before use; with the blue tube feeding to a drain, run water through the system for a few minutes. Dis-colouration and aeration may occur - this is normal and occurs when the non-toxic carbon fines and oxygen are flushed from the new cartridges.

Depending on water quality and usage, your RO Membrane should last 3-6 years. Your pure water quality can be tested with a conductivity meter measuring total dissolved solids (TDS) from the pure water outlet - this will indicate the rejection of contaminants ratio. A TDS Reader is available for purchase.