

# 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. Purchase a TDS Reader or alternatively a complimentary service is available at either of our showrooms listed below.