## Reverse Osmosis

Of all methods that purify drinking water for domestic use, the process of Reverse Osmosis is the most advanced, economical and effective.

The RO4000 removes all contaminants that are of concern to the consumer - such as chlorine, dissolved solids, fluoride, bacteria, parasites, viruses, inorganic chemicals, pesticides and heavy metals. These impurities are flushed down the drain rather than collected in the filters - preventing any build up, which may be the case with standard filtration systems.

The system is hand built in Australia and has been made using high quality components, filters and parts.

CONVENIENT PORTABLE DESIGN Produce Pure Water Anywhere COMPLETE PROTECTION Efficient Four Stage Filtration 5 YEAR WARRANTY\*
Hand Built and Factory Tested



## **Specifications**

 Production @60 Psi 25°C
 400 litres per day

 RO System Dimensions (cm)
 34(W) x 17(H) x 16.5(D)

 Micron Rating
 0.0005 Micron

 Warranty
 5 years\*

5 y

No mains plumbing required!

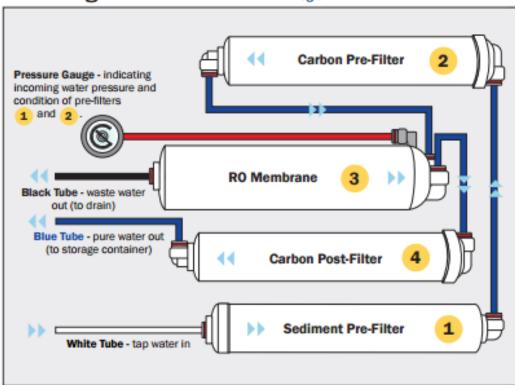
Simply attach to your existing kitchen faucet/ aerator.

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

For more info visit www.aquaplusfiltration.com.au

<sup>\*</sup>Warranty Terms & Conditions apply.

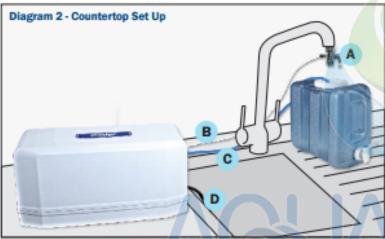
## RO 4-Stage Filtration Process Diagram 1



- Sediment Pre-Filter
   Mechanical filtration
   removing fine sediment
   particles (5 micron).
- Carbon Pre-Filter Remove chlorine and other organic pollutants for membrane protection.
- 3 Ultrafine TFC RO Membrane Screens to 0.0005 micron, filtering viruses, bacteria and parasites. Repels heavy metals. Removes Fluoride and Hydrocarbons.
- 4 Coconut Carbon Post-Filter Final polish results in superb tasting, pure water.

Pure Water Storage Container

## Simple Self Installation



- Diverter connects the kitchen faucet to the white tube.

  1/4" white tube connects the diverter to the filter system.

  1/4" blue tube feeds pure water to the storage container.

  1/4" black tube feeds waste water to the drain.
- Find a convenient location on your bench top to place the filtration system in reach of your chosen faucet.
- Remove/unscrew the existing aerator off your existing faucet.
- 3 Ensure you have assembled the correct fittings within the diverter (depending on the male/female thread of your kitchen faucet, please refer to Diagram 3). Simply connect/screw on the diverter valve to the faucet.



This system is for use on a cold water line only.

Hot water may damage the RO Membrane.





**NOTE:** An external thread indicates a male fitting. An internal thread indicates a female fitting.



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