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

The RO4000 Countertop Reverse Osmosis System

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*

*Warranty Terms & Conditions apply.

No mains plumbing required!

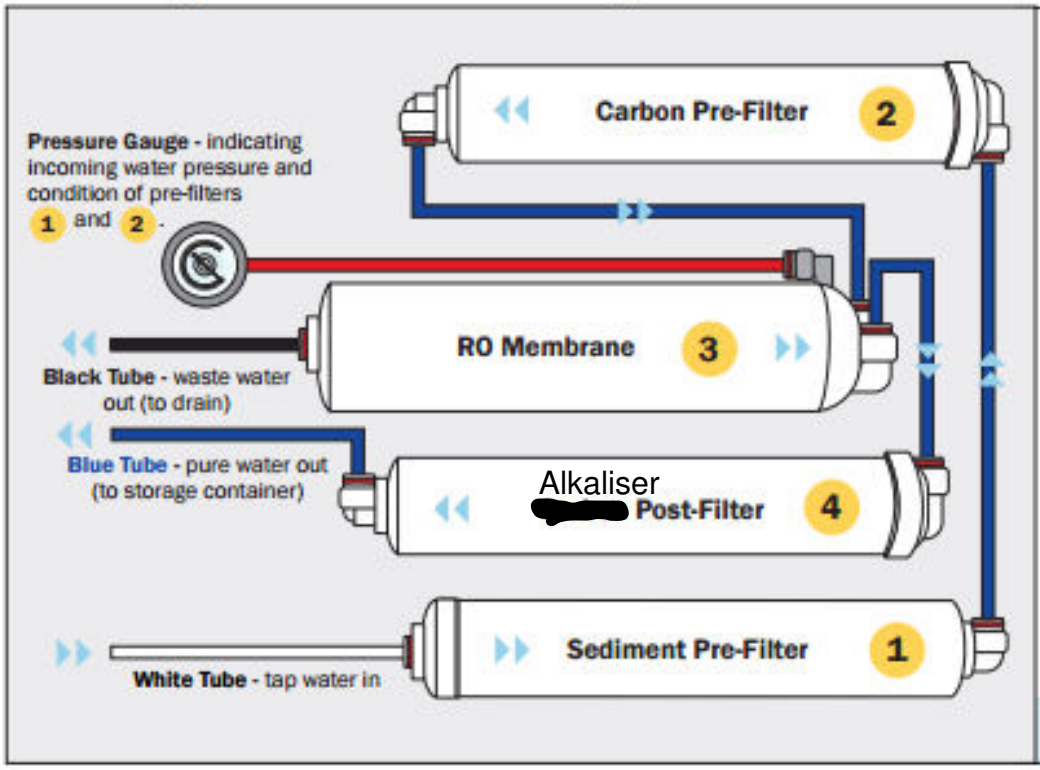
Simply attach to your existing kitchen faucet/ aerator.

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.westozwaterfilters.com.au

RO 4-Stage Filtration Process Diagram 1



1 **Sediment Pre-Filter**
Mechanical filtration removing fine sediment particles (5 micron).

2 **Carbon Pre-Filter**
Remove chlorine and other organic pollutants for membrane protection.

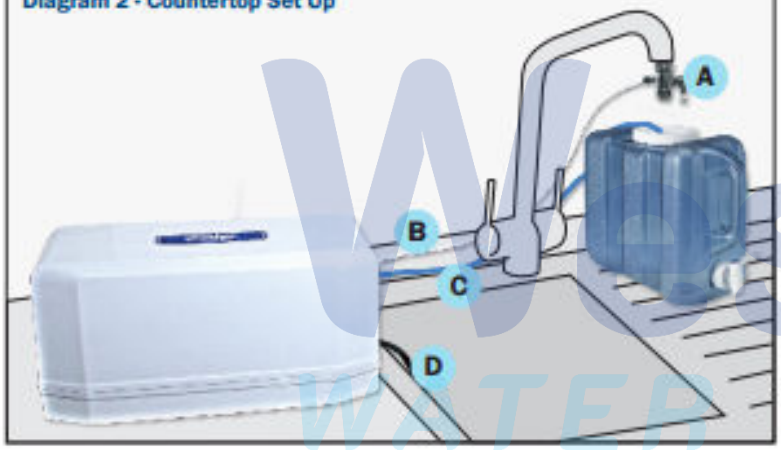
3 **Ultrafine TFC RO Membrane**
Screens to 0.0005 micron, filtering viruses, bacteria and parasites. Repels heavy metals. Removes Fluoride and Hydrocarbons.

4 [redacted]
Final polish results in superb tasting, pure water.
Alkaliser pH Balances Your Water with ionic minerals

Pure Water Storage Container

Simple Self Installation

Diagram 2 - Countertop Set Up



A **Diverter** connects the kitchen faucet to the white tube.

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

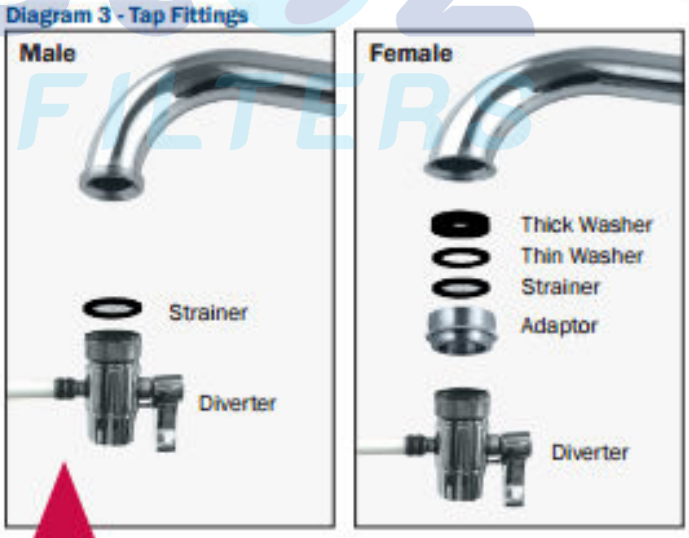
C 1/4" **blue tube** feeds pure water to the storage container.

D 1/4" **black tube** feeds waste water to the drain.

1. Find a convenient location on your bench top to place the filtration system in reach of your chosen faucet.
2. 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.

Diagram 3 - Tap Fittings



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