

# Countertop Reverse Osmosis System

## 4 Stage Filtration - RO4000

Brochure

### 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



#### 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

#### 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*



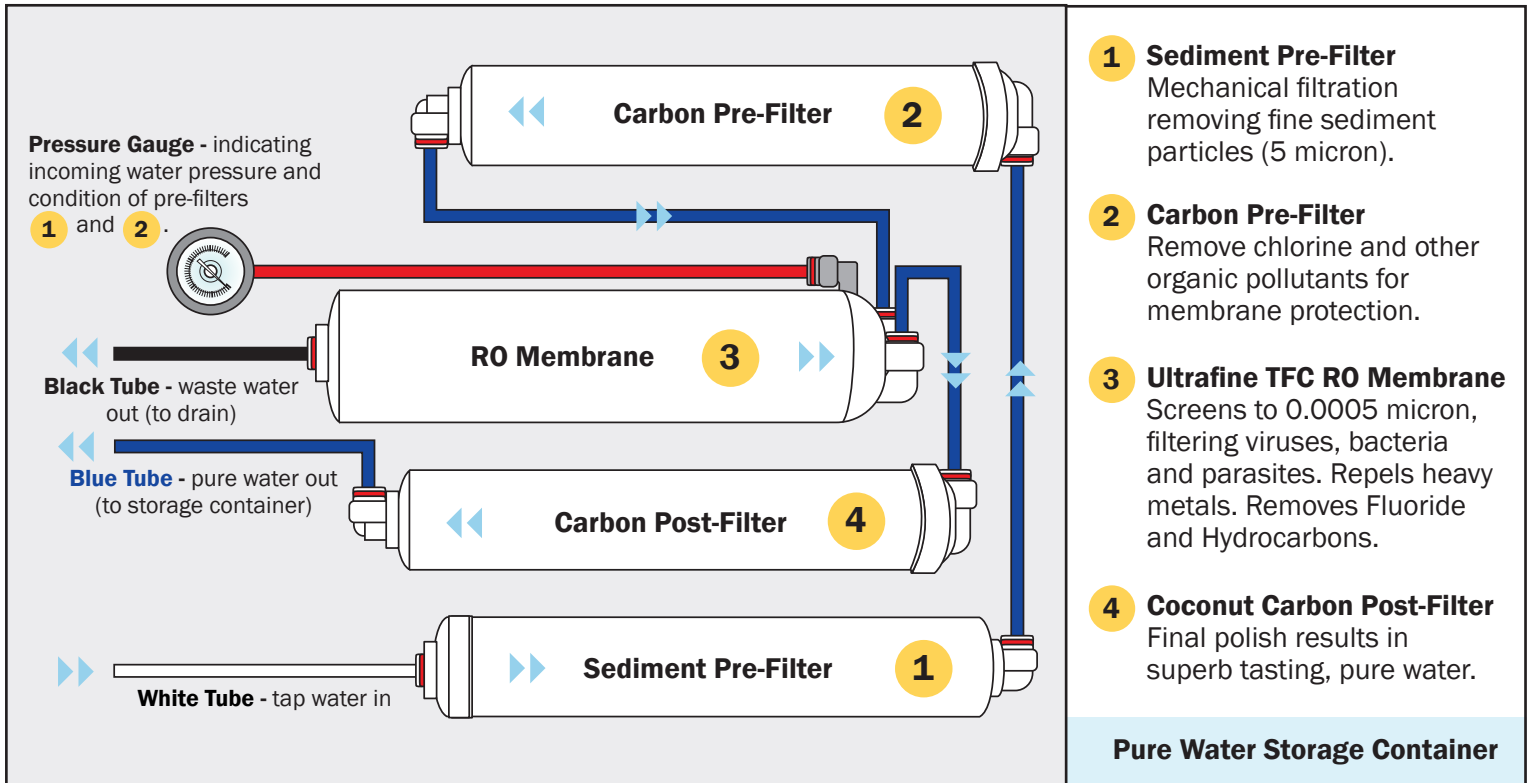
**No mains plumbing required!**

Simply attach to your existing kitchen faucet/aerator.

\*Warranty Terms & Conditions apply.

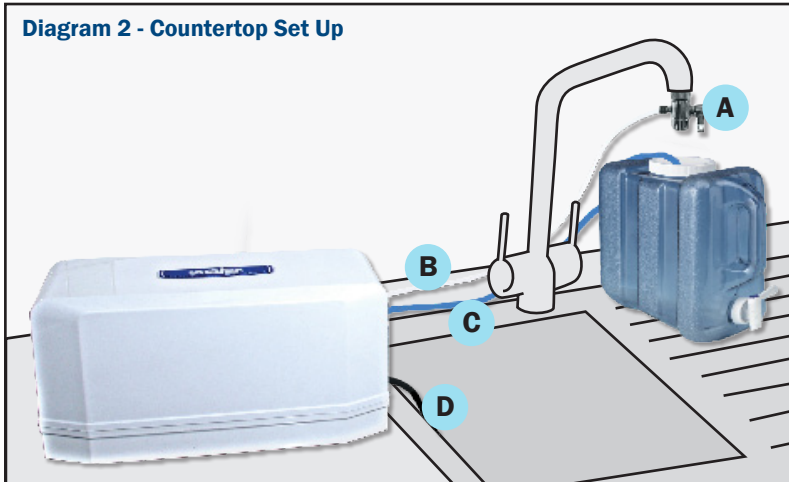
# RO4000 Countertop Reverse Osmosis System

## RO 4-Stage Filtration Process Diagram 1



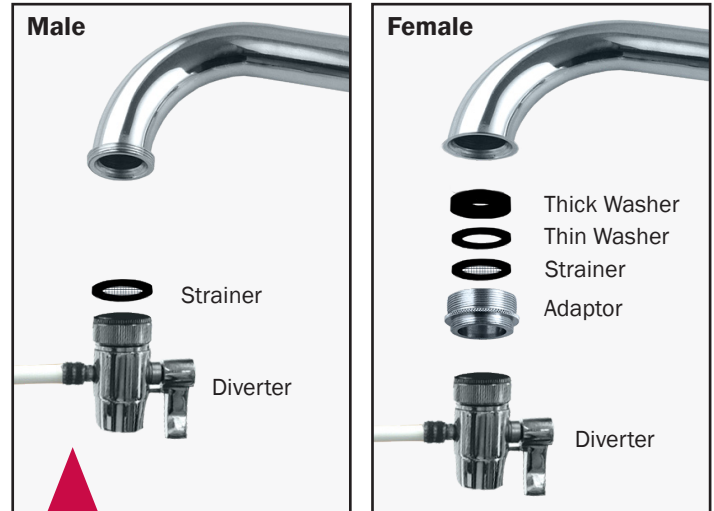
## Simple Self Installation

**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.

**Diagram 3 - Tap Fittings**



- 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.

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