

CLEAR CHOICE WATER BENCH TOP REVERSE OSMOSIS SYSTEM

- 💧 Omnipure Carbon and Sediment Cartridges made in USA
- 💧 TFC Membrane 100 GPD
- 💧 10 Year Warranty
- 💧 Hand built and tested in Australia by qualified plumbers

Operating Instructions

Connect White Tube to faucet using the diverter valve supplied. Blue Tube is pure water, as unit produces water slowly the water can be collected in a suitable container.

The Black Tube is the waste water this needs to go to drain.

N.B. Unit must be connected to cold water only, failure to meet this Requirement will result in membrane damage and void of warranty

UNIT HAS BEEN BENCH TESTED AND RUN



In the case of either a male or female threaded spout, please follow these steps to connect the system to your kitchen tap:

- 1 Remove Aerator **A**
- 2 Connect Diverter Valve **B**



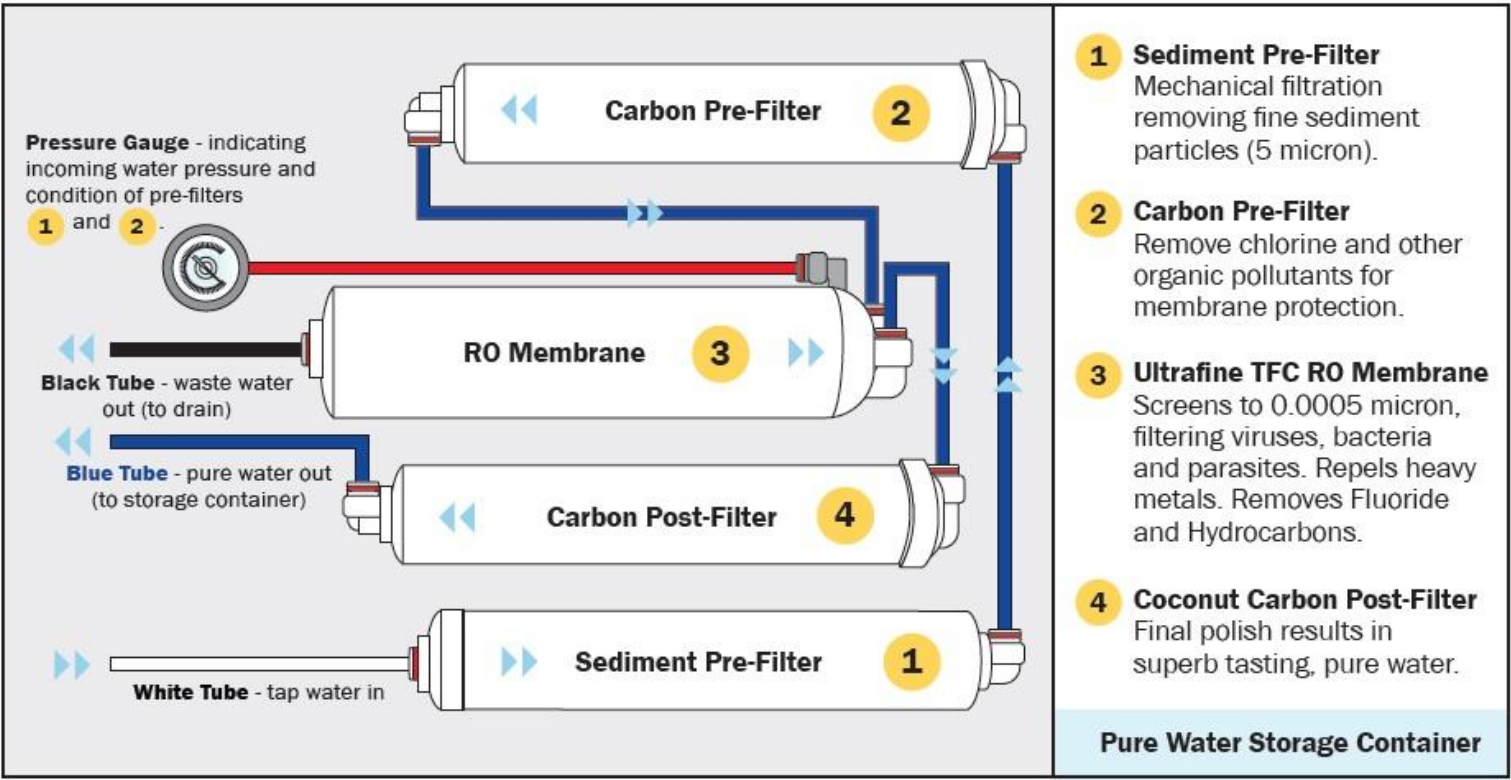
DIAGRAM 3

30 DAY MONEY BACK GUARANTEE

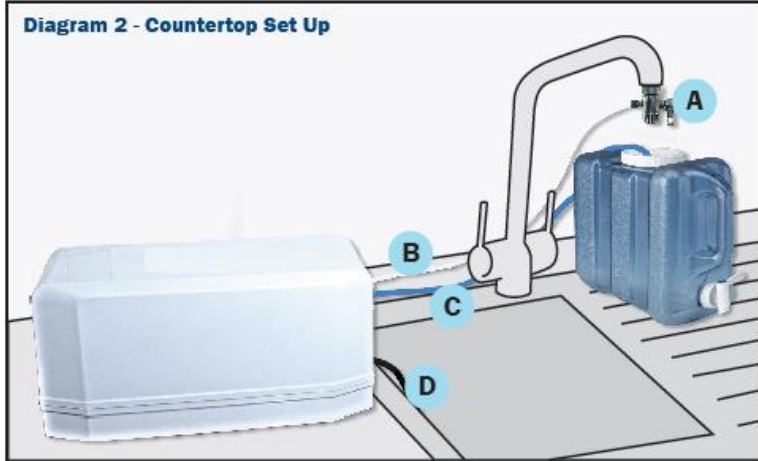
SYSTEM EFFECTIVELY REMOVES

ALUMINIUM	CRYPTOSPORIDIUM	LEAD	E COLI BACTERIA	HEAVY METALS	FOUL ODOURS
CADIUM	CHLORINE	MERCURY	RADIUM	FOUL TASTE	SELENIUM
CHROMIUM	COPPER	GIARDIA	FLUORIDE	CYSTS	NITRATES

RO 4-Stage Filtration Process Diagram 1



Simple Self Installation



- 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.

For further information regarding the installation of this system please contact 1300 001 752

1. Find a convenient space on your benchtop within reach of your kitchen faucet.
2. Remove/ unscrew the existing aerator from your kitchen faucet.
3. Ensure you have assembled the fittings supplied with the aerator to suit your tap threads (male or female), attach chrome diverter valve to faucet.
4. Important please ensure that you do not use hot water with this system as it will damage your reverse osmosis water.
5. Place the blue tube into your pure water container, place the black tube in your sink as the waste water will flow from this to drain.
6. Turn lever on chrome diverter to on position and then turn on cold water, after a while your reverse osmosis system will start to "make" water, you will notice water flowing from both the black and blue tubes.

If a TDS meter is installed:
Read the TDS of your tapwater (in), then measure the product water (out) for comparison. The RO water should be about 1/10 or less the reading of the tapwater. In other words, if the tap water reads 250, the reverse osmosis water should read around 25 or less.

R04000 Assembly

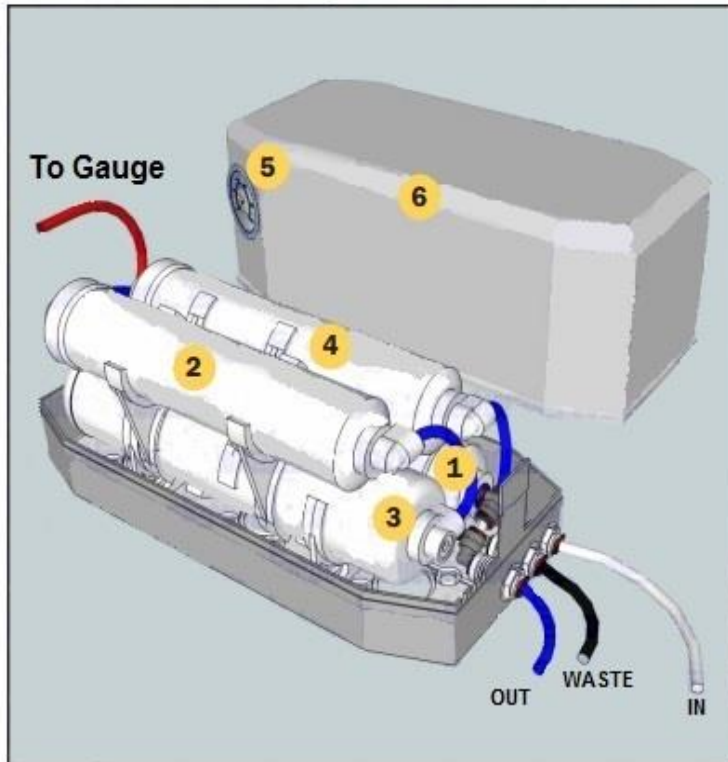
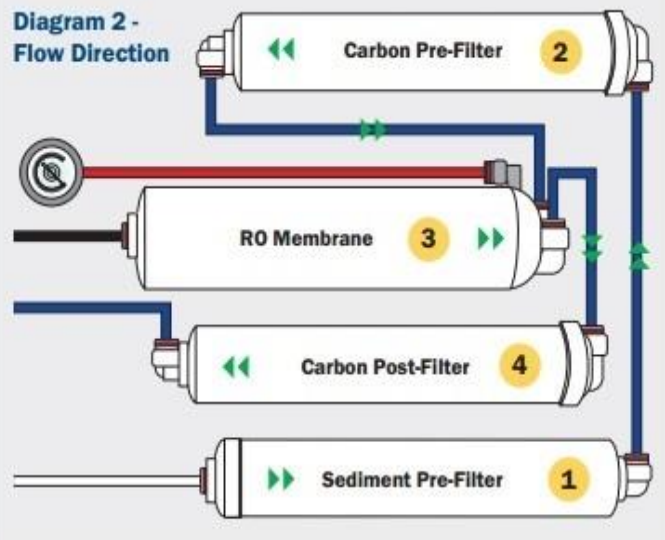


Diagram 2 - Flow Direction



Components

1 Sediment Pre-Filter	4 Carbon Post Filter
2 Carbon Pre-Filter	5 Pressure Gauge
3 RO Membrane	6 Plastic Cover

Step by Step Maintenance

- 1 Remove the cover by compressing the clips at each end of the unit.
- 2 Disconnect the red hose that connects the RO Membrane to the pressure gauge.
- 3 Disconnect the Sediment Pre-Filter 1. Taking note of the inlet hose, replace with the **new** Sediment Pre-Filter. Ensure the flow direction is correct (see **Diagram 2**).
- 4 Disconnect and dispose of the Carbon Pre-Filter 2 taking note of the inlet hose. Insert hose into inlet of the new Carbon Pre-Filter. Ensure the flow direction is correct (see **Diagram 2**). Leaving the outlet **disconnected**, allow to run for a few minutes to flush the cartridge. This will flush the carbon fines inherent in the new Carbon Pre-Filter, preventing premature clogging of the RO Membrane 3.
- 5 Insert hose into the outlet of the new Carbon Pre-Filter 2.
- 6 Disconnect the Carbon Post-Filter 4. Taking note of the hose inlet's, replace with new Carbon Post-Filter. Ensure the flow direction is correct (see **Diagram 2**). Flush the system for a few minutes before drinking.

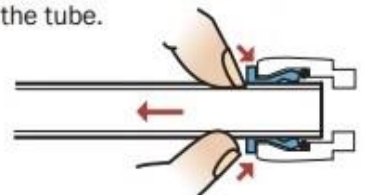
Your TFC RO Membrane 3 should last 3-6 years depending on water quality and usage. Your pure water quality can be tested with a conductivity meter measuring total dissolved solids (TDS) from the RO Membrane (pure water) outlet, this will indicate the rejection of contaminants ratio.

Make sure the end of the tube is cut square and straight, ensuring it has an even, clean surface.

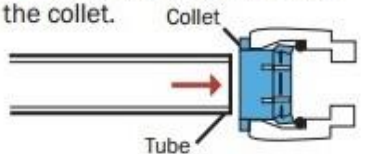


Diagram 3 - Tube Connections

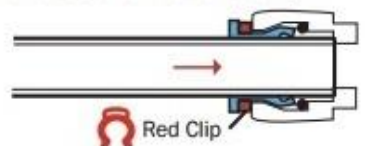
- 1 **To remove the tube** - First remove the red clip. Use two fingers to push onto the collet and at the same time pull out the tube.



- 2 **To make the connection** - push the tube firmly into the collet.



- 3 Make sure the tube is pushed as far as it can go and secure with a red clip.





SOME REASONS TO USE A WATER FILTER

Once you have experienced pure water on tap you will wonder how you ever lived without it.

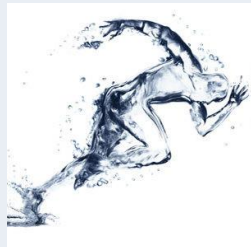
REMOVE HARMFUL CHEMICALS

President Obama's Cancer Council is a three-person body made up of distinguished scientists or physicians. It reports to President Obama on the development and execution of the National Cancer Program.

The panel's report entitled "Reducing Environmental Cancer Risks: What can we do now" states: "filtering home tap or well water can decrease exposure to numerous known or suspected carcinogens".

YOUR BODY NEEDS WATER

Drinking more water can lead to weight loss and reduce wrinkles



There is no real hard and fast rule as to how much water someone should drink however if you are tired, hungry or suffering from headaches it may be due to not drinking enough water.

REDUCE PLASTIC WASTE

Whether you believe in Global Warming or not, it is a fact that plastic waste is now a major concern in Australia. Plastic bottles generate an enormous amount of waste that is ending up in landfill or even worse our water ways. According to the 2010 Clean Up Australia Rubbish Report, one in ten items found on clean up Australia day were related to plastic drinking bottles.

DID YOU KNOW

Spring water is extracted from underground aquifers upstream from where the water surfaces. This disrupts aquifer flow, affecting flora and fauna.

Most bottled water is packaged in PET (polyethylene terephthalate) plastic bottles which are derived from crude oil.

Numerous studies show that bottled water is no cleaner than tap water. The Australian Drinking Water Guidelines cover management of tap water supply and are far more stringent than the Code that regulates bottled water.

What are you paying for? Over 90% of the cost of a water bottle can be traced back to the bottle, lid and label

SAVE MONEY

One bottle of water can cost you around \$2.50 versus only a few cents per litre for filtered tap water.



ClearChoiceWater
the choice is clear

www.clearchoicewaterfilters.com.au

1300 001 752