# Undersink 4 Stage R.O. System

The W4SROUS Series Undersink 4 Stage Reverse Osmosis System is designed for improving the quality and taste of potable water. The system uses the following four (4) stages of purification.

Stage One, Sediment Cartridge for Sediment particle reduction. Stage Two, Carbon Cartridge for Chlorine, Taste, Odour, Organics and certain V.O.Cs reduction. Stage Three, Reverse Osmosis Membrane for reduction of Minerals, Salinity, Heavy Metals, Fluoride, Nitrate, Cysts, E.coli and Viruses. Stage Four, Disposable Carbon cartridge for final filtration after the Storage Tank.

Features and Benefits

- Reduced Chlorine Taste and Odour, Certain V.O.Cs, Pesticides & Minerals
- Sparkling Clean Purified Water
- Continuous Supply of Purified Water at your finger tips
- Simple Installation and Easy to Use

### Typical Applications

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- Drinking Water and Ice Cubes
- Tea & Coffee
- Plants and Flowers
- Aquariums
- Steam Irons
- Low Sodium Diet



#### General Specifications

Connection: ½" Compression or 1/2" BSP (Female)

Dimensions: 4 Stage R.O. Storage Tank 400mm (15<sup>3</sup>/<sub>4</sub>") 425mm (16<sup>3</sup>/<sub>4</sub>") Height: Width: 350mm (13<sup>1</sup>/<sub>4</sub>") 275mm (10\%")  $145 \text{mm} (5\frac{3}{4})$ 275mm (101/8") Depth:

4°C - 38°C Temperature Ranges: (40°F - 100°F)

Operating Pressure: 276 kPa (40 psi) (Min.) 690 kPa (100 psi) (Max.)

Raw Water Feed should not exceed:

and Temperature.)

Model: W4SROUS36

Permeate (Treated Water) Capacity:

W4SROUS50

W4SROUS75

W4SROUS100

@ 15% Recovery with up to 98% rejection

Based on 500mg/L TDS, 25°C (77°F) at 450kPa (65psi)

136 LPD (36 GPD/US.)

190 LPD (50 GPD/US.)

285 LPD (75 GPD/US.)

380 LPD (100 GPD/US.)

(Capacity will vary depending on raw water quality

TDS: 2000mg/L Hardness: <170mg/L Iron: <0.1mg/L Manganese: <0.05mg/L Hydrogen Sulfide: Nil **pH:** 3 - 11 Water Temperature: 4°C - 38°C (40°F - 100°F) NOTE:

Recommended cartridge changes are 6-9 months from date of installation and 1 to 3 years for the membrane, or earlier if required.

Warning:

For drinking water applications, do not use water that is microbiologically unsafe or of unknown quality without adequate disinfection.

#### Phone 1800 069 800 0269 258 555

## COOLABAH WATER

Ah. that's better!

Model No.

W4SROUS36 W4SROUS75 W4SROUS50 W4SROUS100