Proudly Australian

Undersink 4 Stage R.O. System

The W4SROUS-150LP Low Pressure 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

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

Typical Applications

Pressure

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



General Specifications

Connection: ½" Compression or ½" BSP (Female)

• Dimensions: 4 Stage R.O. Storage Tank
Height: 400mm (15¾") 425mm (16¾")
Width: 350mm (13¼") 275mm (10½")
Depth: 145mm (5¾") 275mm (10½")

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

Operating Pressure: 140 kPa (20 psi) (Min.)
 450 kPa (90 psi) (Max.)

Permeate Capacity: 570 LPD (150 GPD/US.)

Warning:

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

Permeate (Treated Water) Capacity:
 @ 15% Recovery with up to 93% rejection
 Based on 500mg/L TDS, 25°C (77°F) at 450kPa (65psi)
 (Capacity will vary depending on raw water quality and Temperature.)

Raw Water Feed should not exceed:

TDS: 2000mg/L Hardness: <170mg/L Iron: <0.1mg/L Manganese: <0.05mg/L Hydrogen Sulfide: Nil pH: 4 - 9 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.

Model No.

W4SROUS150LP

Phone 1800 069 800 0269 258 555

COOLABAH WATER

Ah... that's better!