

Undersink 4 Stage R.O. System

The W4SPGRO 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 & some VOC reduction.

Stage Three, Pentair's NEW **High Recovery GRO Series** Reverse Osmosis Membrane for reduction of minerals, salinity, heavy metals, fluoride, nitrate, cysts, E.coli & viruses.

Stage Four, Disposable Carbon cartridge for final filtration after the Storage Tank.

Features and Benefits

- Double the recovery over standard reverse osmosis elements
- Rejection performance comparable to standard reverse osmosis elements
- High rejection stability at high TDS
- Simple Installation and Easy to Use

Typical Applications

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



*Actual product may differ slightly from photo.

General Specifications

- Connection: 1/2" BSP (Female)
- Dimensions:

4 Stage R.O.	Storage Tank
Height: 420mm (16 1/2")	355mm (14")
Width: 380mm (15")	225mm (9")
Depth: 135mm (5 1/4")	225mm (9")
- Temperature Ranges: 4°C - 49°C (40°F - 120°F)
- Operating Pressure: 276 kPa (40 psi) (Min.)
860 kPa (125 psi) (Max.)
- Permeate (Treated Water) Capacity:
 - @ **50% Recovery** with up to 96% rejection
 - Based on 500mg/L TDS, 25°C (77°F) at 450kPa (65psi)
 - (Capacity will vary depending on raw water quality and Temperature.)
 - Model:** W4SPGROUS50 190 LPD (50 GPD/US.)
 - W4SPGROUS75 285 LPD (75 GPD/US.)

Raw Water Feed should not exceed:

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.



Model No.

W4SPGROUS50 W4SPGROUS75

Undersink R.O. System Reverse Osmosis