

ROVEN WATER FILTRATION SYSTEM

SPECIFICATIONS

Dimensions
460 W x 800 H x 240 D mm

Flow Rate
500 GPD Approx.

Connection Type:
1/2" or 3/4" INLET

Operating Pressure:
40 - 80 PSI

Operating Temperature
2°C - 35°C

500 GPD Membrane

IN →
Water Inlet
- 1/2" Male Connection
- Supply cold water only

DRAIN
1/4" Black Tube

OUT
3/8" White/Blue Tube
(Filtered Water)

RO Tank (Optional)

Includes
Stainless Steel
Cover/Enclosure

Required Input Water Pressure 40 to 80 psi inline pressure*
- It can produce up to 1800 Litres a day, depending on the incoming water pressure, required pressure between 40 psi to 80 psi.
- Input Water Temperature 77°F (25°C)

WARNING:
DO NOT USE WITH HOT WATER:
Hot water will damage the system.

Filters are Tested and Certified by NSF International under NSF/ANSI Standard 42 for material requirements only.

INSTALLATION GUIDE

1. Thank you and congratulations on your commercial reverse osmosis purchase. Please read these instructions carefully prior to installation.
2. For right operation of this water filter system, it is vital to observe the manufacturer's instruction. This system has to be mounted in vertical position and must be positioned to allow access for annual filter cartridges replacement and services.
3. After completing the installation, the installer should inspect for leaks and correct if necessary.

WARNING:
DO NOT USE THE THREAD SEALANTS:

Thread tape only is permitted. If thread sealants are used, all warranty is void.

Pressure Gauge or Plug Installation:

When installing pressure gauges, hand tight (no tape, no sealant).

Note:

- This product must be installed by a licensed plumber, unauthorised installation on this unit will void warranty.
- Filter housing must be protected against freezing.
- Must be operated under recommended pressure.
- Do not install filter housings to direct sunlight without our cover.

What's included?

- 1 x 20" x 4.5" Triple Gradient Sediment Filter
- 1 x 20" x 4.5" Coconut Shell Activated Carbon Block Water Filter
- 1 x 500 GPD Membrane
- 1 x Stainless Steel Frame/Stand
- 1 x Stainless Steel Bracket
- 1 x Stainless Steel Cover/Enclosure
- 1 x Stainless Steel/ Glass Pressure Gauges
- 1 x Tool Opening - Spanner
- 2 x Brass reinforced ports for maximum durability

Optional:

- Reverse Osmosis Tank (60-150 Litres)
- Extra Reverse Osmosis Membrane (For 1000 GPD Flow Rate)

System Qualities:

- ✓ Heavy-duty brass reinforced connections for high water pressure
- ✓ Stainless steel pressure gauges for easy monitoring
- ✓ Twist off housings for quick filter changes

