

# ULTRAPURE POINT OF USE REVERSE OSMOSIS SYSTEM Residential Series

**5 stage treatment with auto flushing for superior performance**  
**Ideal for home, office, factory, restaurant, food court, cafe and on board ships.**



## Reduces:

- ✓ Sediment, dirt, rust
- ✓ Chlorine
- ✓ Hardness
- ✓ Dissolved heavy metals
- ✓ Fluoride
- ✓ Arsenic
- ✓ Salts
- ✓ Bacteria, Virus, Cyst

## Features & Benefits

- Five stage treatment for superior performance
- Three models with capacity of 75, 100 and 300 gallons per day\*
- Booster pump for proper pressure requirements (power socket required)
- Built-in auto flush mechanism for optimum RO membrane performance
- Auto cut-off valve, faucet, 1/4" tubing, connectors

## Specification

<b>RO Membrane</b>	Thin film spiral wound
<b>Capacity</b>	75, 100 & 300 gallons per day*
<b>Min. / Max. pressure</b>	40psi / 100 psi
<b>Max. TDS</b>	2,000 ppm
<b>Pressure tank</b>	Metal, 3.2 gallons
<b>Tubing</b>	1/4"
<b>Electrical requirement</b>	110 / 230 VAC
<b>Dimension, approx. (L x D x H cm)</b>	36 x 19 x 50 (RO system) 28 OD x 38 H (tank)

UltraPure five stage RO system with metal tank and chrome long reach faucet:

**Stage #1:** Sediment pre-filter to reduce sediment, dirt, rust particles, silt and suspended matter. Recommended change every 3 - 6 months.

**Stage #2:** Granulated Activated Carbon (GAC) pre-filter to reduce chlorine, organic chemicals, bad taste and odours. Recommended change every 6 months.

**Stage #3:** Carbon block pre-filter to further remove any residual chlorine, tastes & odours, plus compounding pre-filters' efficiency and extending the RO membrane's life. Recommended change every 6 months.

**Stage #4:** RO membrane to remove bacteria, virus and cysts, and reduce dissolved heavy metals and contaminants. The permeate or filtered water is stored in a diaphragm tank, and the contaminants are washed down the drain. Recommended change every 1 - 2 years.

**Stage #5:** Post-filter Granulated Activated Carbon (GAC) to remove odour and improve taste at time of usage. The final step of this water purification process "polishes" the water to make it suitable for drinking. Recommended change every 6 months - 1 year.

Model Number	GSERO575PF	GSERO5100PF	GSERO5300PF
Capacity	75 gallons per day*	100 gallons per day*	300 gallons per day*

\* US gallons per day, subject to feed water condition



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