



PS-5

Reverse Osmosis Drinking Water System

Compact and Simple
Easy to Maintain
Eco-Friendly





WATER IS OUR MOST PRECIOUS RESOURCE

and is a critical component to good physical health. Elements like chlorine, lead, and copper are often present in even the best household water systems. As a result, you and your loved ones may be unknowingly consuming these or other contaminants over extended periods of time. You can ensure that your family is drinking only the purest, most refreshing water right from the tap in your home with the installation of a PS-5 drinking water system. The PS-5 gives you bottled-water quality, while eliminating the high cost and inconvenience of store bought products. You can even help protect the environment by reducing landfill waste created from disposable plastic water bottles.



GREEN BY DESIGN

The PS-5 uses the **latest in system design and membrane technology to reduce the amount of reject water sent down the drain by 50%**. This represents a significant water savings: over 800 gallons per year for the average family.

EASY TO MAINTAIN

Yearly maintenance is quick and easy. Simply remove the cover and replace the main cartridge – no complicated plumbing connections, no tools required. The in-line post-filter utilizes easy quick-connect fittings for easy servicing.

NSF STANDARD 58

The PS-5 has been tested according to NSF/ANSI Standard 58 for the reduction of TDS, arsenic, cysts, fluoride and lead.



Main Cartridge: Stages 1-4

- Stage 1 20-micron sediment pre-filter removes dirt and suspended solids.
- Stage 2 Granular activated carbon (GAC) pre-filter reduces chlorine and organic compounds.
- Stage 3 High flow, thin-film reverse osmosis membrane reduces dissolved salts and hardness.
- Stage 4 Granular activated carbon (GAC) post-filter after the membrane removes residual taste and odor.

Inline Cartridge: Stage 5

- Stage 5 Granular activated carbon (GAC) post-filter between the tank and faucet acts as a final polishing step for the freshest tasting drinking water.

Models Available:

- PS-5: Includes chrome, airgap push handle faucet (designer models available).
- PS-5-LF: RO unit only. Does not include faucet.



Performance Specifications

	Membrane	*System w/ Tank
Production	50 GPD (189 LPD)	14.6 GPD (55 LPD)
TDS Rejection	96.5%	96.5%

Dimensions

9.72 W x 13.75 D x 15.38 H in (24.7 x 34.9 x 39.1 cm)

Feed Water Requirements

Pressure	40-80 PSI (275 kPa - 552 kPa)
Temp	40°F - 100°F (4°C - 38°C)
TDS	<2000 mg/L
Turbidity	< NTU
SDI	<5
pH	4-8
Chlorine	<1.0 mg/L

*Larger tanks available for additional production/storage.

Feed water must be potable. It is highly recommended that the water be softened to the unit to enhance membrane longevity.



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