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DRINKING WATER SYSTEM

Product Specification Sheet

CLEAN WATER, ON DEMAND

The PureGuard ULTRA produces purified drinking water the moment you turn the tap. There is no storage tank, so nothing sits waiting and nothing takes up the cabinet under your sink. Water is filtered as it flows, at up to 600 gallons per day.

HOW REVERSE OSMOSIS WORKS

Household water pressure pushes water against a semipermeable membrane. The membrane separates water at the molecular level, letting water molecules pass while holding back dissolved minerals and contaminants. What is held back is rinsed to the drain. What comes through is the water you drink.

TWO-STAGE FILTRATION

Stage one is a combined sediment and carbon block that captures particulate and reduces chlorine before it can reach the membrane. Stage two is the reverse osmosis membrane itself, filtering to 0.0001 micron for up to 99.99% reduction of heavy metals, bacteria, and organic contaminants.

SYSTEM FEATURES

- **Ultra-slim cabinet.** Fits tight undersink spaces and gives you back the room a tank system takes up.
- **600 GPD flow rate.** Filtered on demand, so there is no wait and no stored water.
- **Tool-free filter changes.** Filters pull out horizontally. Dual water-stop valves mean you do not shut off the water or the power to change them.
- **Filter life reminders.** A lighted ring on the faucet, an indicator on the unit, and an audible alert tell you when a filter is due.
- **Built-in leak sensor.** Detects a leak at the unit and sounds an alarm before it becomes a problem.
- **Sealed cartridges.** Twist-off filters and a sealed membrane assembly keep servicing clean and simple.



WHY HOMEOWNERS CHOOSE PUREGUARD ULTRA

- Filtered on demand — no storage tank
- Consistent taste, glass after glass
- Tool-free filter changes
- Leak detection built in
- Fits where a tank system will not

PROFESSIONALLY INSTALLED AND SERVICED BY UNITED WATERWORKS LLC

Ask about the UnitedCare Membership — free filters, free service, and priority scheduling.

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SPECIFICATIONS

SYSTEM SPECIFICATIONS	
Model	PureGuard ULTRA
Model Number	PGU-600
System Type	Tankless reverse osmosis, undersink
Filter Configuration	Stage 1 — PP + Carbon block (PCF) Stage 2 — Reverse osmosis membrane
Filtration Rating	0.0001 micron
Contaminant Reduction	Up to 99.99% of heavy metals, bacteria, and organic contaminants
Production Rate	600 gallons per day
Stage 1 Replacement	Approximately every 12 months
Stage 2 Replacement	Approximately every 24 months
Filter Reminder	Faucet lamp ring, unit indicator light, and audible alert
Leak Alarm	Yes — built in
Net Weight	16.3 lb
Faucet Included	Yes — brushed stainless, with lamp ring
Faucet Mounting Hole	1 in. or 1.125 in.

RECOMMENDED OPERATING LIMITS — MUNICIPAL TAP WATER				
Water Pressure	Temperature	Flow Rate	Inlet Fitting	Outlet Fitting
15–58 psi	41–100 °F	600 GPD	3/8 in.	1/4 in.

- ### IMPORTANT NOTES
- **Chlorine.** Chlorine damages a TFC membrane. The stage one sediment and carbon module reduces chlorine from the incoming water. Replace it every 6 to 12 months, and more often where the supply carries more than 1 ppm chlorine.
 - **Water supply.** Feed water must be potable. Do not use this system on water that is microbiologically unsafe or of unknown quality without adequate disinfection ahead of the system.
 - **Filter life.** Replacement intervals are estimates. Local water quality and household usage determine how long a filter lasts. The reminder on the faucet and the unit is the reliable guide.

Specifications are subject to change without notice. This document is informational and is not a warranty. Warranty coverage is set out in the warranty document supplied with the system.

