

Pro-RO Series Reverse Osmosis Systems

500 to 10000 Gallons Per Day



Pictured with the
Pro-RO 10000



Pro Series

Reverse Osmosis Systems

Include:

- Reverse Osmosis System
- Atmospheric Storage Tank
- Repressurization System

PURONICS[®]
Pure Water Solutions

The Ultra Water
Treatment Solution.

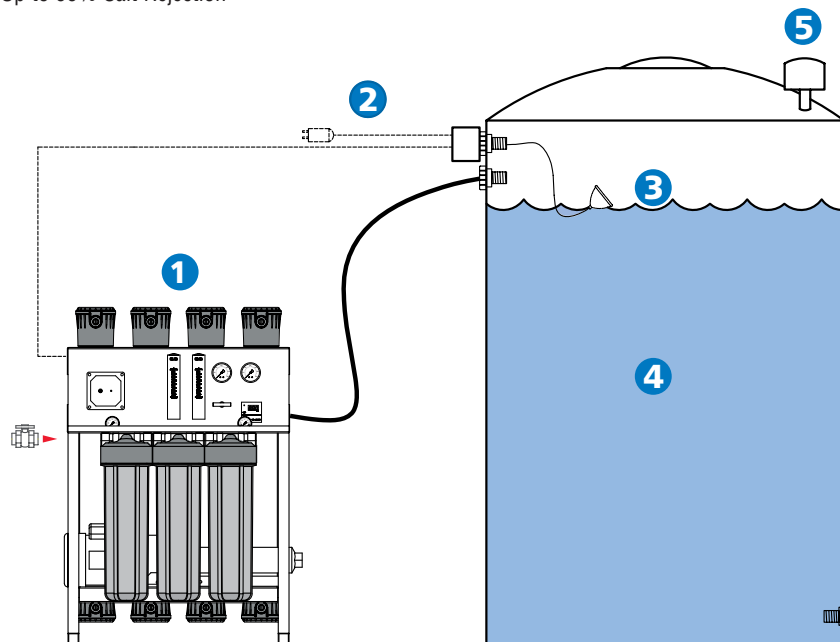
Pro Series Reverse Osmosis Systems

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Benefits:

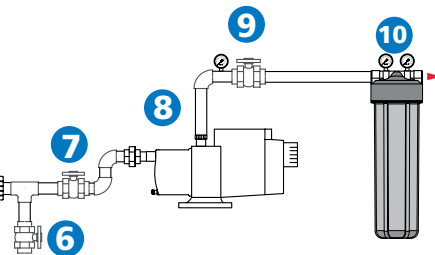
- Complete Solution
- Fully Equipped and Customizable
- High Recovery Rate (Product to Waste Ratio)
- Low Energy Consumption
- High Flow Low-Energy Membranes
- Up to 99% Salt Rejection
- Low Maintenance
- Compact and Space Saving
- Individually Tested & Sanitized
- 1 Year Limited Warranty
- Made in the U.S.A.

Pictured with the Pro-RO 10000



Pro-RO Series Standard Water Treatment Layout and Design

Number	Component Name	Function
1	Reverse Osmosis	Purifies Water
2	Power	Power for Reverse Osmosis System
3	Float Switch	Turns Reverse Osmosis System On/Off
4	Storage Tank	Stores Purified Water
5	Air Vent	Filters Air
6	Drain Valve	Drains Storage Tank
7	Feed Valve	Shuts Off Supply to Repressurization Pump
8	Repressurization Pump	Distributes Purified Water
9	Output Valve	Shuts Off Supply to Point Of Use (POU)
10	Calcite Filter	Brings pH to Neutral



Specifications:

- **Reverse Osmosis System:** Pro Series 500 through 7000 can be configured as a complete solution for many point-of-use and point-of-entry applications. See individual system specifications sheets for standard features and options.
- **Storage Tank:** 300 Gallon White Atmospheric White Storage Tank (36" W x 79" H) included. Larger capacity tanks are available.
- **Float Switch:** Normally Closed Float Switch automatically turns the reverse osmosis system on and off and comes pre-wired with 110 or 220 volts.
- **Repressurization System:** Grundfos® MQ-345 provides proportional water delivery and features a built-in pressure switch, 1" NPT connections, and is available with 110 or 220 volts. It also allows for up to 22 gpm @ 30 psi with a maximum suction lift of 25 ft. at sea level.
- **Neutralizing Cartridge:** FSD-120 Filtration System comes with dual pressure gauges and a 4.5" x 20" Calcite pH neutralizing cartridge (optional).

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