

Additional Equipment



Delivery/Re-Pressurization:

These systems are designed to re-pressurize the Reverse Osmosis permeate water. All systems include pre-programmed solenoid distribution assemblies pre-plumbed and wired to pump outlet. Systems are available to meet any pressure and flow requirement. Wall-mountable units available.



Reject Capture Systems:

The concentrate, or reject water from a Reverse Osmosis System can be reused for pre-washing/washing equipment, cooling towers, fume scrubbers, cleaning the floor, toilet water, and possibly irrigation. Reject capture systems hold and re-pressurize the reject water for reuse. They include options to help make the most out of your RO like a fresh-water bypass, float switch safety features to protect the pump, and specialized programming. All systems include a check valve, pressure gauges, a pressure switch, and pre-programmed controls.



Solenoid Manifolds:

Up to 8 solenoids can be pre-plumbed & wired to a single pump outlet. These manifolds provide controlled dispersion to automatically direct pressurized water lines.

Solenoid flow rates from 6-30 gpm.

Protect your Investment:

Ask about water softeners, carbon filters, booster pump systems, holdings tanks, UV systems, and testing for water, resin, and membranes to increase the lifespan of your system.

Dual Screens with 2nd TDS Probe:

Provides additional RO
Performance Feedback.
Display alternates between two screens.

1st display (standard), 2nd screen displays feed water TDS, and RO Reject Rate (as a %). Includes additional TDS Probe.



Window Rinse Control Systems:

Cleans windows by rinsing with RO permeate water. Rinsing operations are pre-programmed, adjustable, and time controlled. Utilizes same control and pump found in regular re-pressurization systems.

Spray manifolds can be produced and shipped to you for quick and easy installation.



Antiscalant Injection:

Automated injection of antiscalant to prevent precipitation of Calcium and Magnesium. In addition to preventing scale formation, the antiscalent will also remove scale already present in the plumbing.

Product and Feed Water Sample Ports:

Sample ports can be added to easily test the RO supply and permeate water.









Diamond H2O® is a long standing member of these fine organizations:





