

# **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** 2<sup>nd</sup> TDS Probe:

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

1<sup>st</sup> display (standard), 2<sup>nd</sup> 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:

