



**Model XL-1L-4H
22 GPM**

ENGINEERED TO LAST

STANDARD STAINLESS STEEL FEATURES

- All Stainless Structural Steel Frame Construction
- Stainless NEMA 4x Control Panel
- Stainless Hydraulic Panel
- Stainless Butt Welded Inlet Piping
- Stainless Automatic Inlet Valve
- Stainless Cartridge Pre-Filter Housing
- Stainless Grundfos Multi-Stage Pump w/ TEFC Motor
- Stainless High Pressure Piping
- Stainless Pump Control Valve
- Stainless Waste Control Valve
- All Stainless Hardware and Victaulic Clamps
- Stainless Instrumentation Tubing and Compression Fittings

MEMBRANE ELEMENTS AND HOUSING

- RO Membranes - Filmtec LE 400
- Membrane Rejection - Up to 99.5%
- Membrane Size - 8" x 40", 400 ft² ea.
- RO Housings - 300 psi FRP w/ Stainless Ports
- Cartridge Filter - 5 micron Nominal, Polypropylene

MECHANICAL INSTRUMENTATION

- Pressure Gauges* - Pre-filter, Post-filter, Pump Discharge, Membrane Feed, Membrane Waste
- Pressure Switch* - RO Pump Suction
- Pressure Relief* - Product Water (Adjustable)
- Cleaning Connections*

RO DESIGN PARAMETERS

- Recovery - 60-80%
- Minimum Inlet Pressure - 30 psi
- Maximum Product Pressure - 40 psi
- Maximum Inlet Pressure - 90 psi
- Design Temperature - 35 F to 85 F
- Electrical Requirement - 480VAC, 60Hz, 3PH

DIGITAL INSTRUMENTATION

Flow - Product, Waste, Feed, Storage Tank Empty Rate, Auxiliary Bypass Make-up, Membrane Percent Recovery, Pretreat Link Individual Softener Flow Rates.

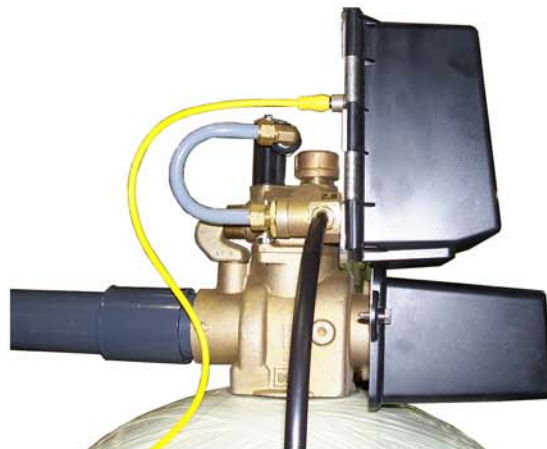
Conductivity - Feed, Product, Membrane Percent Rejection
Optional HQ Link Conductivity or Resistivity Cells.

Temperature - Feed Water

Tank Level - Percent Full, Gallons Remaining, Time to "Full" or "Empty", High Alarm, Low Alarm, Low Level Distribution Pump Cutoff. Prefers analog but accepts discrete tank level input.

OPTIONAL QUICK LINK READY DEVICES

Product Divert Valve, Waste Flush Valve, pH Cell, ORP Cell, HQ Cells, DI Bank Switch Valve, DI Rinse Valve, Pressure Transmitters and more.



Quick Link Technology™ Makes Connections Simple