# Reo-Pure water purification systems systems

# **COMMERCIAL SYSTEMS**

BLS Series RO Systems: 3000-9000 GPD Models

The Reo-Pure™ BLS Series 3000-9000 GPD models are engineered to economically deliver large volumes of RO water, while providing the flexibility to choose the advanced system features that best meet your needs. Every model is offered in a variety of packages.

### STANDARD FEATURES

- · Sediment Pre-Filtration
- · Pentek® 20" Big Blue Housing
- · Low Feed Water Pressure Safety Switch
- Storage Tank Float Control Connection
- · Pretreatment Lockout Connection
- · On/Off Standby Switch
- · Water Saving Recirculation Loop
- · Pre and Post Filter Pressure, Liquid Gauges
- · Operating Pressure, Liquid Gauge
- · Feed Water Solenoid Valve
- Sta-Rite® High Pressure Booster Pump
- · Product Water Check Valve
- · John Guest® Safety Locking Clips
- · 230V, 60HZ, 1PH Electrical
- · Powder Coated Frame
- · Factory Tested for Quality
- Assembled in the U.S.A.
- One Year Limited Warranty

## STANDARD PACKAGE OPTIMUM PACKAGE

- S-150 RO Controller
- ▶ Adjustable Rejection Valve
- Manual Membrane Flush
- ▶ In/Out Pre-Filter Gauges
- ▶ Product/Reject Flow Meters
- Digital TDS Display

- S-150 RO Controller
- ▶ Adjustable Rejection Valve
- ▶ Automatic Membrane Flush
- ▶ In/Out Pre-Filter Gauges
- ▶ Product/Reject Flow Meters
- ▶ Digital TDS Display



MODEL	CAPACITY (GPD/GPM)	MEMBRANE	DESIGN RECOVERY	NOMINAL TDS REJECTION	DIMENSIONS (L x D x H)
BLS-3000	3,000 / 2.08	4" x 40" (Qty:1)	70%	98-99%	25" x 21" x 65"
BLS-6000	6,000 / 4.16	4" x 40" (Qty:2)	70%	98-99%	25" x 21" x 65"
BLS-9000	9,000 / 6.25	4" x 40" (Qty:3)	70%	98-99%	25" x 21" x 65"

### **OPTIONAL FEATURES**

**Feed Water TDS Monitor:** Provides an additional TDS/conductivity input for a second sensor to monitor Product Water conditions.

**Expanded S-150 RO Controller:** Provides an additional 2 relays and 1 switch input. Ideal for controlling a re-pressurization pump, booster pump, or divert system. Can also be used for alarm outputs.

**Product Water Pressure Switch:** Makes RO system compatible with any pressurized storage tank.

**Stainless Steel Pump:** Offers optimal resistance to corrosion in higher than normal TDS applications.

**Alternative Voltage:** Available with 460V/60HZ/3PH, 120V/60HZ/1PH or 220V/50HZ/1PH configurations to meet install site requirements

\* Additional options and upgrades available



