

The LP3-WMS Series offers a convenient wall mount design with high production capabilities, low energy consumption and ultra low operating pressures. Engineered with optimal space savings, lower operating expenses, fast setup/installation and years of easy servicing and maintenance. Experienced and proud workmanship, combined with high quality components, delivers a reliable reverse osmosis system for a wide variety of applications.

STANDARD FEATURES

- Sediment/Carbon Pre-Filtration
- Pentek® 10" or 20" Slim Line Housings
- Low Feed Water Pressure Safety Switch
- Product Water Pressure Switch
- On/Off Standby Switch
- Feed Water Shutoff Ball Valve
- Water Saving Recirculation Loop
- Pre and Post Filter Pressure, Liquid Gauges
- Operating Pressure, Liquid Gauge
- Feed Water Solenoid Valve
- Fluid-O-Tech™ Rotary Vane Pump
- High Efficiency Carbonator Motor
- Manual Membrane Flush Valve
- Product Water Check Valve
- John Guest® Safety Locking Clips
- 115V, 60HZ, 1PH Electrical
- Powder Coated Aluminum Frame
- Factory Tested for Quality
- Assembled in the U.S.A.
- One Year Limited Warranty



Standard LP3-WMS 50/100/200

MODEL	CAPACITY (GPD/GPM)	MEMBRANE	DESIGN RECOVERY	NOMINAL TDS REJECTION	DIMENSIONS (L x D x H)
LP3-WMS-50	50 GPD / 0.04 GPM	2" X 12" (Qty.1)	50%	98-99%	34" x 8" x 26"
LP3-WMS-100	100 GPD / 0.07 GPM	2" X 12" (Qty.1)	50%	98-99%	34" x 8" x 26"
LP3-WMS-200	200 GPD / 0.14 GPM	2" X 12" (Qty.1)	50%	98-99%	34" x 8" x 26"
LP3-WMS-225	225 GPD / 0.16 GPM	2" X 12" (Qty.1)	50%	98-99%	34" x 8" x 36"
LP3-WMS-350	350 GPD / 0.24 GPM	2.5" X 21" (Qty.1)	50%	98-99%	34" x 8" x 36"
LP3-WMS-500	500 GPD / 0.35 GPM	2" X 26" (Qty.1)	50%	98-99%	34" x 8" x 36"
LP3-WMS-750	750 GPD / 0.52 GPM	2.5" X 40" (Qty.1)	50%	98-99%	34" x 8" x 48"
LP3-WMS-1000	1,000 GPD / 0.69 GPM	4" X 21" (Qty.1)	50%	98-99%	34" x 8" x 36"

OPTIMUM

with Intelligent RO Controller

- ▶ Automatic Membrane Flush
- ▶ Pretreatment Lockout
- ▶ Tank Full Indicator
- ▶ LED Status Indicators
- ▶ Field Selectable Programs
- ▶ Smooth Start/Stop Operations
- ▶ System Fault Notifications

TAKE CONTROL OF YOUR RO SYSTEM

Available on all LP3-WMS 50-1000 Models

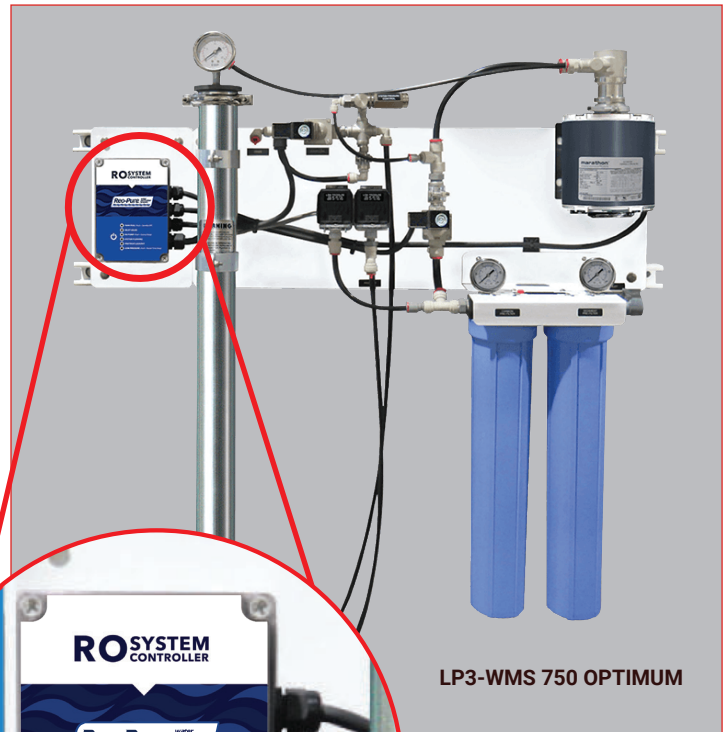
INTELLIGENT MICROPROCESSOR RO CONTROLLER

System Insight: Instantly know the current state of your RO system. LED status indicators show low feed pressure, tank full, system flushing, pump/solenoid operation, and pre-treat lockout.

On-Site Control: Easily change the flush behavior with the flip of a switch. Four user-selectable programs to best suit your needs.

Pretreatment Communication: Prevent unwanted fault conditions by connecting with your pretreatment equipment. RO system temporarily pauses operation during pre-treat backflush.

Smooth System Operation: Advanced microprocessor controls the timely activation of major components. This helps to ensure smooth system startups and shutdowns.



LP3-WMS 750 OPTIMUM

UPGRADED FEATURES

- Advanced RO Controller
- Automatic Membrane Flush
- Pretreatment Lockout
- Tank Full Indicator
- LED Status Indicators
- Field Selectable Flush Settings
- Fault Condition Handling
- Switch Delays for Nuisance Tripping
- Smooth Start & Stop Operations

OPTIONAL FEATURES

Atmospheric Tank Connection: Allows RO system to operate with an atmospheric storage tank. Includes 20' float with weight.

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

Lead Free Model: Offers low lead compliant material for necessary applications.

220V/50HZ/1PH: Electrical configuration for alternative install site requirements.

TDS Monitor: Monitor the performance of your membrane, and know when to service or replace.

- SM-1 HM Digital® Single Probe, Digital Display
- DM-2 HM Digital® Dual Probe, Digital Display

** Additional options and upgrades available*