

STANDARD XL FEATURES

- * Fiberglass wall mount panel
- * Liquid filled pressure gauge 0-300 psi
- * Rotary vane pump
- * Liquid Level switch
- * Liquid tight wire shrouding
- * Neon status lamps
- * Thin Film Composite Membranes
- * Acrylic flow meters for waste
- * Ligatec Stainless Steel membrane housings
- * Brass inlet solenoid valve
- * High pressure nylon tubing
- * Brass needle valve for waste/recycle watercontrol
- * Fiberglass enclosure includes:
- * Fused power *On/off switch *25-30 amp motor contactor
- * Low pressure light *Automatic flush *Time delay
- * Low current solid state liquid level control relay

OPTIONS AVAILABLE

- * Ultra low pressure, high production membranes
- * Pressure tank system includes:
- * Stainless steel membrane housings
- * Pressure switch
- * Private labeling
- * 1/4" solenoid pressure relief valve
- * Custom features upon request
- * 1/2" spring check valve

OPERATION SPECIFICATIONS

- * Feed water temperature 85 F. Max.
- * pH range 3-11
- * Feed water pressure 20-80 psi
- * Feed water TDS 2000 ppm Max.
- * Operating pressure 200 psi Max.
- * Cannot tolerate turbidity
- * Softener recommended for hardness > 5 gpg
- * Silica tolerance = 25 ppm Max. @ 50% recovery
- * Hydrogen sulfide must be removed
- * Iron tolerance 0.5 ppm Max.

PERFORMANCE DATA

MODEL	GALLON CAPACITY	SALT REJECT.	WATER RECOVERY	MEMB. QTY	MEMB RANE SIZE	MOTOR*
ROS-WMXL-450	450 - 750	99.40%	50 - 60%	1	4.0x14HR	1/3 HP
ROS-WMXL-800	800 - 1000	99.40%	50 - 60%	1	4.0x21HR	1/2 HP

Recovery rates are determined by the feed water supply and by the pre-treatment system used.



The Wall Mount Reverse Osmosis System is designed to save valuable floor space and allow for a clutter-free installation. The control system is engineered to maximize pump life and offer complete automation