

STANDARD XL FEATURES

- * White powder coated steel frame
- * Brass solenoid valves
- * Liquatec Stainless Steel membrane housings
- * Brass fittings for high pressure
- * Ultra Low Pressure membranes
- * Plastic fittings for product water
- * Multistage booster pump
- * Liquid filled pressure gauges for
- * Brass needle valves for waste/recycle control incoming water and system pressure
- * Acrylic flow meters
- * Stainless steel hardware
- * High pressure nylon tubing
- * 5 Micron pre-filtration
- * Atmospheric tank level switch
- * NEMA 4X Fiberglass Enclosure includes:
- * Solid state time delay
- * Low pressure switch
- * Neon indicator lamps
- * 25-30 Amp DP contractor
- * Terminal block
- * Toggle on/off power switch
- * Low current solid state liquid level control relay
- * Fuse protection

OPTIONS AVAILABLE

- * Product water TDS (Total Dissolved Solids) meter
- * Stainless steel pump
- * Auto fast flush membrane element rinse
- * Custom labeling
- * Pressure tank pressure relief system
- * Custom features available upon request
- * Stainless steel membrane housings
- * Custom configurations

OPERATION SPECIFICATIONS

- * Feed water temperature 85¼ F max.
- * Cannot tolerate turbidity
- * Feed water pressure 20-80 psi
- * Iron tolerance 0.5 ppm max.
- * Operating pressure 200 psi max.
- * Softener recommended for hardness > 5 gpg
- * Feed water TDS 2000 ppm max.
- * Hydrogen sulfide must be removed
- * pH range 3-11
- * Silica tolerance = 25 ppm max. @ 50% recovery



The low pressure Vertical Frame Mount R.O. System is a free-standing unit capable of producing from 1,950 gpd up to 16,800 gpd. This system comes complete with all necessary features for constant monitoring during operation. The slim design and high capacity makes it acceptable for virtually any application.

Performance Data

Low Pressure

MODEL	GALLON CAPACITY	SALT REJECT.	WATER RECOVERY	MEMB. QTY	MEMBRANE SIZE	MOTOR*
ROS-VXL02K-1U	1950 - 2800	98.5%	33 - 50%	1	4 x40 LP	1HP
ROS-VXL04K-2U	3900 - 5600	98.5%	33 - 50%	2	4 x40 LP	1 1/2
ROS-VXL06K-3U	5800 - 8400	98.5%	33 - 50%	3	4 x40 LP	1 1/2
ROS-VXL08K-4U	7800 - 11200	98.5%	up to 60%	4	4 x40 LP	3
ROS-VXL10K-5U	9750 - 14000	98.5%	up to 60%	5	4 x40 LP	3
ROS-VXL12K-6U	11700 - 16800	98.5%	up to 60%	6	4 x40 LP	3

High Pressure

MODEL	GALLON CAPACITY	SALT REJECT.	WATER RECOVERY	MEMB. QTY	MEMBRANE SIZE	MOTOR*
ROS-VXL015K-1H	1300 - 1900	99.5%	33 - 50%	1	4x40 HP	1HP
ROS-VXL03K-2H	2600 - 3800	99.5%	33 - 50%	2	4x40 HP	1
ROS-VXL045K-3H	3900 - 5700	99.5%	33 - 50%	3	4x40 HP	1 1/2
ROS-VXL06K-4H	5400 - 7200	99.5%	33 - 50%	4	4x40 HP	1 1/2
ROS-VXL075K-5H	6800 - 9000	99.5%	40 - 60%	5	4x40 HP	3
ROS-VXL10K-6H	8200 - 11000	99.5%	40 - 60%	6	4x40 HP	3

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

* All pumps available in: 1 Phase 115/230 VAC 60 HZ / 50HZ Weights and dimensions 1 Phase 230 VAC 60 HZ / 50HZ are available upon request 3 Phase 208/230 VAC 60 HZ / 50HZ

Presented by your authorized dealer: