

**STANDARD XL FEATURES**

- \* Powder coated steel frame
- \* Liquid filled pressure gauge 0-300 psi
- \* One 10" 5 micron pre-filter
- \* Brass rotary vane pump
- \* Two 10" carbon filters
- \* 1/3 hp carbonator motor for 150-750 gpd
- \* Thin Film Composite Membrane
- \* 1/2 hp carbonator motor for 800-1000 gpd
- \* Liquatec Stainless Steel membrane housing
- \* Brass inlet solenoid valve
- \* Product/Waste connection 3/8" tube
- \* Low pressure switch
- \* High pressure nylon tubing
- \* Brass needle valve for waste/recycle watercontrol
- \* Fiberglass enclosure includes:
- \*pressure switch      \*relay logic

**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 85¼ 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-CP-450	450 - 750	99.40%	50 - 60%	1	4.0x14HR	1/3 HP
ROS-CP-800	800 - 1000	99.40%	50 - 60%	1	4.0x21HR	1/2 HP



The Compact Reverse Osmosis System is ideal where space requirements are limited. The system is equipped with fully automatic features for unattended operation. Its simplistic design requires low maintenance.

Each Compact System incorporates a recycle feature to obtain optimum water recovery.