

### STANDARD FEATURES:

- ✓ High efficiency TFC membrane
- ✓ Stainless steel membrane vessel
- ✓ Powder-coated steel frame
- ✓ Liquid-filled system pressure gauge
- ✓ Fixed waste / recycle flow controls
- ✓ Storage tank pressure switch
- ✓ Feed water inlet stainless solenoid valve
- ✓ Feed water low pressure switch
- ✓ Rotary vane pump
- ✓ 10" 5 micron sediment pre-filter x 1
- ✓ 10" carbon block pre-filter x 2
- ✓ 110 v-60hz

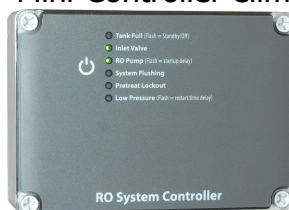


**New model !**  
COM800S-2521

### Options:

- ▶ Mini-Controller
- ▶ Float switch for open tank
- ▶ TDS monitor
- ▶ Blending valve
- ▶ Product/Waste Flow Meters
- ▶ Pig tail for antiscalant
- ▶ 220v / 60hz ...or.... 220v / 50hz
- ▶ Wall-mount design (see COMWM model)

**Now available—OPTIONAL MINI-CONTROLLER:**  
Mini-Controller eliminates low-pressure short-cycling



- ▶ Tank Full
- ▶ Inlet Valve
- ▶ RO Pump
- ▶ Low Pressure
- ▶ System Flushing—*optional*
- ▶ Permeate Purge—*optional*
- ▶ Pretreat Lock-Out—*optional*

MODEL #	*GPD	Recommend for feed TDS up to:	Membrane Size	Operating Pressure PSI	MOTOR HP	110v- 60hz amps	220v- 60hz-1ph amps	RECOVERY RATE (fixed)	PIPING inlet waste prod	DIMENSIONS Shipping weight
COM150S COM150	175+ 150+	2,000 ppm 4,000 ppm	2.5" x 14" 2.5" x 14"	150 200	1/2hp 1/2hp	7.2 7.2	3.6 3.6	50—60%	1/2" FPT 3/8" FPT 3/8" FPT	21"x 16"x 18"H 63 lbs.
COM250S COM250	275+ 250+	2,000 ppm 4,000 ppm	2.5" x 21" 2.5" x 21"	150 200	1/2hp 1/2hp	7.2 7.2	3.6 3.6	50—60%	1/2" FPT 3/8" FPT 3/8" FPT	26"x 16"x 18"H 65 lbs.
COM450S COM450	475+ 450+	2,000 ppm 4,000 ppm	4" x 14" 4" x 14"	150 200	1/2hp 1/2hp	7.2 7.2	3.6 3.6	50—60%	1/2" FPT 3/8" FPT 3/8" FPT	21"x 16"x 18"H 68 lbs.
COM800S COM800	850+ 800+	2,000 ppm 4,000 ppm	4" x 21" 4" x 21"	150 200	3/4hp 3/4hp	10.4 10.4	5.2 5.2	50—60%	1/2" FPT 3/8" FPT 3/8" FPT	26"x 16"x 18"H 87 lbs.
COM800S- 2521	850+	2,000 ppm	2.5" x 21" Qty two	150	1/2hp	7.2	3.6	50—60%	1/2" FPT 3/8" FPT 3/8" FPT	26"x 16"x 18"H 75 lbs.

**New model**

\* GPD/24 hr = System flow rate and membrane performance vary depending upon customer's pre-treatment used, feed water conditions, feed temperature, applied pressure and membrane type.

Membrane manufacturer's testing criteria of 1500 ppm NaCl solution, 77°F water temperature. Typical membrane salt rejection is 95—99%. pH range 3 - 11.  
**FEED WATER PARAMETERS:** Feed temperature 85°F maximum. **Feed pressure 40 psi min** to 80 psi maximum. Iron tolerance 0.5 ppm maximum. Hydrogen sulfide must be removed. Silica tolerance can not be higher than 100 ppm in the concentrate stream. Antiscalant should be considered for any levels over 75 ppm. Turbidity should be removed. Hardness and Chlorine must be removed.

**Manufactured by:**

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