

STANDARD FEATURES:

- ✓ High efficiency TFC membrane
- ✓ Stainless steel membrane vessel
- ✓ Powder-coated steel frame
- ✓ Liquid-filled system pressure gauge
- ✓ Liquid-filled storage tank pressure gauge
- ✓ Inlet and Outlet pre-filter gauges
- ✓ Fixed waste / recycle flow controls
- ✓ Storage tank pressure switch
- ✓ Feed water inlet stainless solenoid valve
- ✓ Feed water low pressure switch
- ✓ Rotary vane pump
- ✓ 20" 5 micron sediment pre-filter
- ✓ 20" carbon block pre-filter
- ✓ 110 v-60hz



Options:

- ▶ Float switch for open tank
- ▶ TDS monitor
- ▶ Blending valve
- ▶ Product/Waste Flow Meters
- ▶ Pig tail for antiscalant
- ▶ 220v / 60hz ...or.... 220v / 50hz

MODEL #	*GPD	Recommend for feed TDS up to:	Membrane Size	System Pressure PSI	MOTOR HP	RECOVERY *RATE (fixed)	PIPING inlet waste prod	DIMENSIONS shipping weight
COM-II-150S COM-II-150	175+ 150+	2,000 ppm 4,000 ppm	2.5" x 14" 2.5" x 14"	150 200	1/2hp 1/2hp	50—60%	1/2" 3/8" 3/8" FPT FPT FPT	14"x 16"x 30"H 76 lbs.
COM-II-250S COM-II-250	275+ 250+	2,000 ppm 4,000 ppm	2.5" x 21" 2.5" x 21"	150 200	1/2hp 1/2hp	50—60%	1/2" 3/8" 3/8" FPT FPT FPT	14"x 16"x 30"H 78 lbs.
COM-II-450S COM-II-450	475+ 450+	2,000 ppm 4,000 ppm	4" x 14" 4" x 14"	150 200	1/2hp 1/2hp	50—60%	1/2" 3/8" 3/8" FPT FPT FPT	14"x 16"x 30"H 81 lbs.
COM-II-800S COM-II-800	850+ 800+	2,000 ppm 4,000 ppm	4" x 21" 4" x 21"	150 200	3/4hp 3/4hp	50—60%	1/2" 3/8" 3/8" FPT FPT FPT	14"x 16"x 30"H 90 lbs.

* 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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