



Commercial Reverse Osmosis Water Plant

Product Rate	24,000 to 150,000 * GPD
Membrane Type	TFM
Membrane Number	4 -25
Membrane Size	8 inch diameter x 40 inch length (8040)
Min./Max. Pressure	15 psi (1 bar) inlet 300 psi (13.6 bar)
Membrane Array	2x0 to 3x2
Max. Feed Temp	122 F (50 C)
Feed pH	4-11
Recovery	50-80%
Electrical	High/low voltage 50/60 Hz 3 ph
Motor	7.5 to 25 HP, TEFC
Pump	304 SS, vertical 2" victaulic-type inlet/outlet
Maximum Feed TDS	Water analysis required
Typical TDS Rejection	>98%
Overall Systems Dimensions	110" to 230" x 36"x 65" 279 cm to 584 cm x 91 cm x 165 cm
Weight lbs. (kg)	1200 lbs (545) to 2500 lbs (1136)

**Contact Nimbus for detailed information and quotes. Production rates and rejection are based on membrane performance after 24 hours at 150 psi (10.2 bar) operating pressure, 77 F (25 C) water temperature and 1500 ppm NaCl. Flow may vary +/- 15%. Potential membrane foulants such as Iron, Hydrogen Sulfide and Manganese must be removed from the feed stream prior to the system. Several Pre and Post Filtration options are available.*

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