

EE-SERIES

Light Commercial Reverse Osmosis Systems



EE-1000

- ▶ High flow, low energy membranes
- ▶ Price competitive
- ▶ Easily upgraded and customized
- ▶ Quality components
- ▶ Low maintenance
- ▶ Lower operating costs
- ▶ Compact, sturdy
- ▶ Manufactured in the USA



EE-500

EE-SERIES

Light Commercial Reverse Osmosis Systems

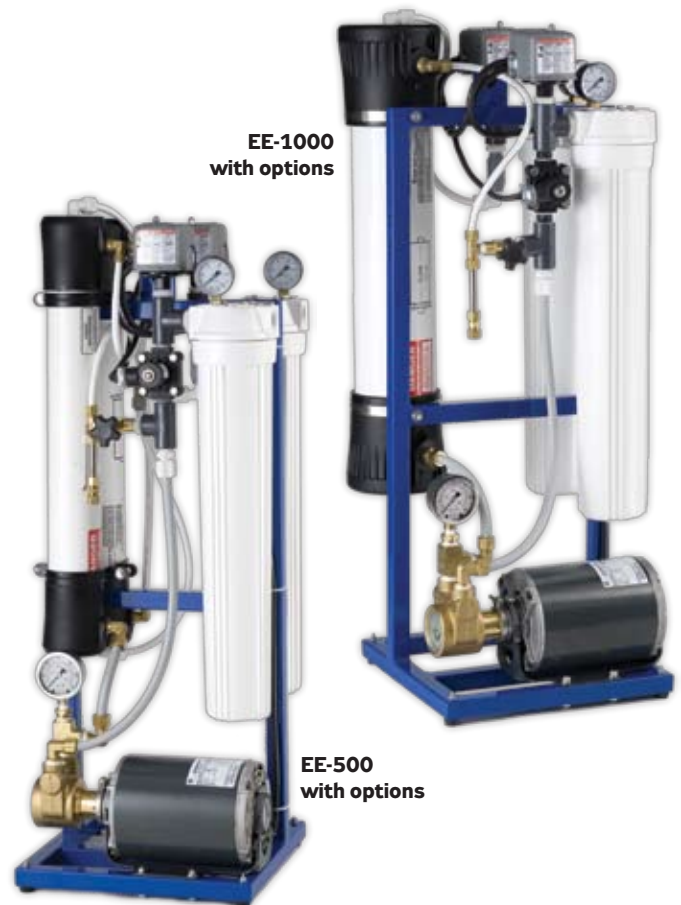
The reliable Nimbus EE-Series systems produce high quality reverse osmosis water for light commercial applications. The systems feature a compact, vertical design and low maintenance powder coated frames. Manufactured in the USA.

STANDARD FEATURES

- ▶ Thin film reverse osmosis membranes
- ▶ PVC membrane housings
- ▶ Brass rotary vane pump
- ▶ Blue powder coated steel frame
- ▶ 20" 5-micron sediment filter
- ▶ 20" Slimline filter housing
- ▶ System pressure gauge: 2.5", 0-300 psi, glycerin filled
- ▶ Pre-filter out pressure gauge: 1.5", 0-160 psi, dry
- ▶ Low pressure switch
- ▶ Solenoid valve
- ▶ Manual recirculation valve

OPTIONS

- ▶ TDS meter, EE-1000
- ▶ Flow meters: product and brine, EE-1000
- ▶ Pressure gauges: post-filter out and tank
- ▶ High pressure tank switch
- ▶ Float switch
- ▶ Brine control valve
- ▶ Carbon filtration



OPERATING SPECIFICATIONS

Minimum Feed Pressure	25 psi
Operating Pressure	150 psi
Max Hardness	15 grains
Max Temperature	105°F
Max Chlorine (continuous)	0.1 ppm
Max Total Dissolved Solids	5,000 ppm
pH Range	4-11
pH Range (optimum)	5-8
Turbidity	<1.0 NTU
Silt Density Index	<5.0
Iron, Manganese, Hydrogen Sulfide	0 ppm

SYSTEM SPECIFICATIONS

Model Number	EE-500	EE-1000
Membrane Size	Two 2.5" x 21"	One 4.0" x 21"
Production Rate (gpd)	500	1000
Electrical Supply	110/220V, 50-60Hz	
Motor Rating	3/4 HP	
Pump	165 gph	325 gph
Prefilter	20" sediment	
Dimensions	14"W x 13"D x 36"H	14"W x 13"D x 39"H
Weight (lbs)	55	65