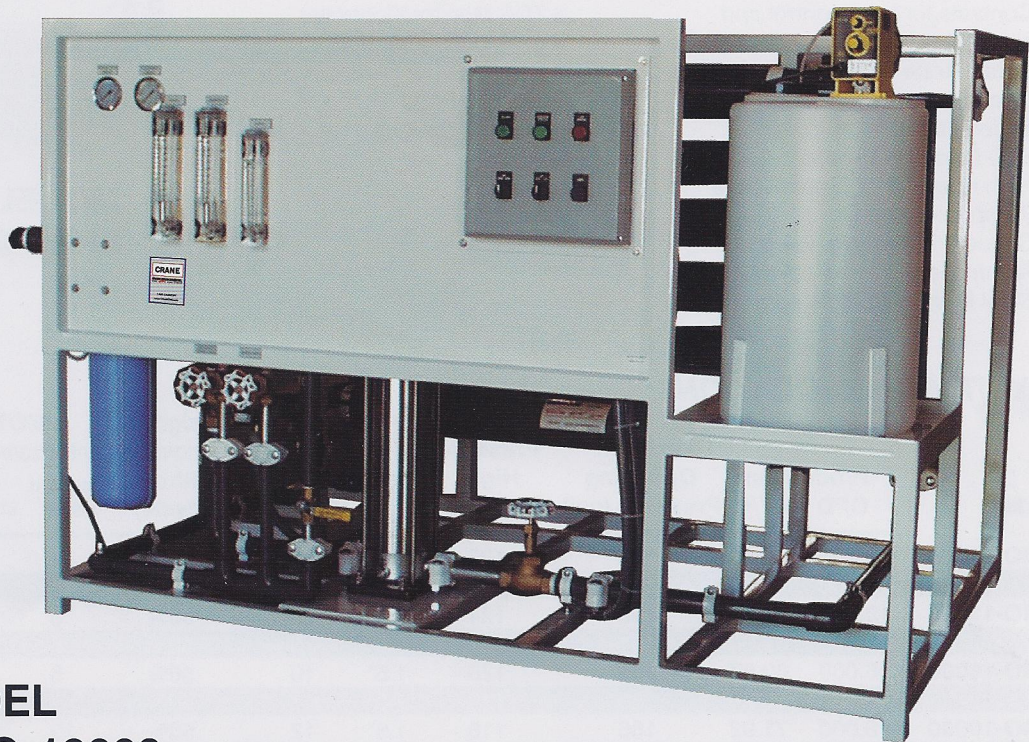


# **EPRO Series Systems**

## **Commercial Reverse Osmosis Systems**

**10,000 to 21,500 Gallons Per Day**



### **MODEL EPRO-19000**

**19,000 GPD of  
High Purity  
Water**



**Proudly  
Made in the USA**

**Manufactured by:**

**CRANE**

**CRANE ENVIRONMENTAL**  
PURE *Water* MADE SIMPLE™



THE ORIGINAL NAMES IN WATER TREATMENT





**10,000 to 21,500 Gallons Per Day**

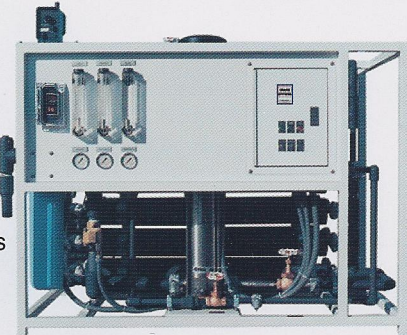
### EPRO Series Commercial Reverse Osmosis Systems

#### STANDARD FEATURES:

- 304SS Multistage pump (230-460V/60Hz/3Ph) TEFC Motor
- Low pressure switch
- 5-micron sediment prefilter
- Permeate and concentrate flowmeters
- On/Off switch
- Contacts for level control and pre-treatment lockout
- Concentrate and pump discharge pressure gauges
- Schedule 80 PVC piping
- PVC Pressure Vessels
- High rejection TFC membrane
- Pump throttle valve
- Concentrate control valve
- Automatic feed shut-off valve
- Steel Frame w/2-coat epoxy

#### OPTIONAL FEATURES:

- Chemical Dosing Pumps
- 316 Stainless Steel Pumps
- Cold Water Membranes
- Recycle Valve
- Recycle Flow Meter
- Auto Flush
- TDS Monitor/Controller
- pH Monitor/Controller
- Fiberglass or Stainless Steel Vessels
- Sample Ports
- Prefilter Gauges
- 50Hz Motor



**MODEL  
EPRO-21500**

#### SYSTEM SPECIFICATIONS:

Model	Production*		3rd Year Operating Pressure (psi)	Pressure High-Efficiency	Inlet Size	No. of 4"x40" Elements	Designed Recovery (without recycle)	MOTOR HP (3 phase):			
	GPD	m³/D						60Hz/230/460V Standard Model	High-Efficiency	50Hz/380/415V Standard Model	High-Efficiency
EPRO-10000	10,000	37.85	198	123	1.5"	6	40%	5	3	5.5	3
EPRO-11500	11,500	43.53	199	124	1.5"	7	40%	5	3	5.5	3
EPRO-13000	13,000	49.21	198	124	1.5"	8	50%	5	3	5.5	3
EPRO-14500	14,500	54.90	191	121	1.5"	9	50%	5	3	5.5	3
EPRO-16000	16,000	60.57	189	120	1.5"	10	50%	5	3	5.5	3
EPRO-17500	17,500	66.25	189	120	1.5"	11	50%	5	3	5.5	3
EPRO-19000	19,000	71.92	186	118	1.5"	12	50%	10	5	7.5	4
EPRO-20500	20,500	77.92	187	119	1.5"	13	50%	10	5	7.5	4
EPRO-21500	21,500	81.40	185	116	1.5"	14	50%	10	5	7.5	4

\*Based on feed water with TDS of 1000 ppm and temperature of 25°C (77°F)

#### WEIGHTS & DIMENSIONS: (Optional Features may increase dimensions)

Model	Approximate Shipping Dimensions				Approximate Unit Dimensions			
	Length (in/cm)	Width (in/cm)	Height (in/cm)	Weight (lbs/kg)	Length (in/cm)	Width (in/cm)	Height (in/cm)	Weight (lbs/kg)
EPRO-10000	38/97	73/186	58/147	700/320	26/66	64/163	48/122	660/300
EPRO-11500	48/122	73/186	58/147	750/340	37/94	64/163	48/122	700/320
EPRO-13000	48/122	73/186	58/147	800/360	37/94	64/163	48/122	730/330
EPRO-14500	48/122	73/186	58/147	830/375	37/94	64/163	48/122	775/350
EPRO-16000	48/122	73/186	58/147	880/400	37/94	64/163	48/122	830/375
EPRO-17500	48/122	73/186	58/147	950/430	37/94	64/163	48/122	880/400
EPRO-19000	48/122	75/191	58/147	1040/470	37/94	64/163	48/122	950/430
EPRO-20500	48/122	75/191	58/147	1080/490	37/94	64/163	48/122	990/450
EPRO-21500	48/122	75/191	58/147	1125/510	37/94	64/163	48/122	1050/475

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