



Designing, Manufacturing, and Supporting  
Innovative Approaches to Clean Water Since 1863

## EPRO™ Residential/Commercial Reverse Osmosis (RO) Systems



EPRO 8000

*EPRO™ reverse osmosis systems from Crane Environmental pioneered RO for homes and businesses in the mid 1970's and continue to purify millions of gallons per day in over 80 countries world-wide.*

RO has become the most economical and environmentally friendly way to purify water for an amazing array of applications requiring “better than tap water” water quality including:

- Whole house water filtration
- Spot-free rinsewater for carwashes
- Boiler & cooling tower makeup water
- Laundries and cleaners
- Nurseries and greenhouses
- Electronics fabrication
- Paint and assembly lines
- Food and beverage production & bottling
- Commercial printing
- Pharmaceutical production & laboratories
- Misting and humidification

### Standard Features

- Powdercoated aluminum frame
- Stainless steel centrifugal pump
- High-rejection TFC membranes
- FRP or SS pressure vessels
- 5 micron sediment cartridge
- Automatic feedwater shutoff
- Concentrate control
- Permeate and concentrate flow meters
- Post prefilter, 1st array, and concentrate gauges
- 110-220/230 VAC single phase 60Hz motor

### Optional Features

- Electronic control with low flow switch
- Auto flush
- Permeate flush
- Digital TDS monitor
- Recycle flow meter and valve
- Additional gauges
- High TDS
- 220 VAC single phase 50Hz
- Coldwater/high efficiency membranes
- 208-230/480V/60Hz/3 phase

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EP0612-S01



**EPRO™**  
Reverse Osmosis Systems

## System Specifications



EPRO 1500 ( 1x440)											
Production		3 <sup>rd</sup> Year Max		Element Size	Designed Recovery	Motor Horsepower (HP) (1 Phase)		Approx. Ship. Dimensions / Weight		Approx. Unit Dimensions / Weight	
GPD	m <sup>3</sup> /D	Operating Pressure	Inlet Size	/(Qty)	(without recycle)	60 Hz/220V Standard	50Hz/220V Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg.
1,500	5.7	160	¾"	4"x40" / 1	20%	1	1	33/24/58 160	84/61/147 72	26/20/53 111	66/50/135 50



EPRO 3000 (2x440)											
Production		3 <sup>rd</sup> Year Max		Element Size	Designed Recovery	Motor Horsepower (HP) (1 Phase)		Approx. Ship. Dimensions / Weight		Approx. Unit Dimensions / Weight	
GPD	m <sup>3</sup> /D	Operating Pressure	Inlet Size	/(Qty)	(without recycle)	60 Hz/220V Standard	50Hz/220V Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg.
3,000	11.4	145	¾"	4"x40" / 2	32%	1	1	33/24/58 190	84/61/147 86	26/20/53 142	66/50/135 64



EPRO 4500 (3x440)											
Production		3 <sup>rd</sup> Year Max		Element Size	Designed Recovery	Motor Horsepower (HP) (1 Phase)		Approx. Ship. Dimensions / Weight		Approx. Unit Dimensions / Weight	
GPD	m <sup>3</sup> /D	Operating Pressure	Inlet Size	/(Qty)	(without recycle)	60 Hz/220V Standard	50Hz/220V Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg.
4,500	17.0	160	¾"	4"x40" / 3	40%	1.5	1.5	33/24/58 220	84/61/147 99	26/20/53 173	66/50/135 78



EPRO 6000 (4x440)											
Production		3 <sup>rd</sup> Year Max		Element Size	Designed Recovery	Motor Horsepower (HP) (1 Phase)		Approx. Ship. Dimensions / Weight		Approx. Unit Dimensions / Weight	
GPD	m <sup>3</sup> /D	Operating Pressure	Inlet Size	/(Qty)	(without recycle)	60 Hz/220V Standard	50Hz/220V Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg.
6,000	22.7	155	¾"	4"x40" / 4	50%	1.5	1.5	33/24/58 255	84/61/147 115	26/20/53 205	66/50/135 92



EPRO 8000 (5x440)											
Production		3 <sup>rd</sup> Year Max		Element Size	Designed Recovery	Motor Horsepower (HP) (1 Phase)		Approx. Ship. Dimensions / Weight		Approx. Unit Dimensions / Weight	
GPD	m <sup>3</sup> /D	Operating Pressure	Inlet Size	/(Qty)	(without recycle)	60 Hz/220V Standard	50Hz/220V Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg.
8,000	30.3	167	¾"	4"x40" / 5	50%	3	3	40/40/69 310	102/102/175 140	26/20/53 260	66/50/135 117



EPRO 10000 (6x440)											
Production		3 <sup>rd</sup> Year Max		Element Size	Designed Recovery	Motor Horsepower (HP) (1 Phase)		Approx. Ship. Dimensions / Weight		Approx. Unit Dimensions / Weight	
GPD	m <sup>3</sup> /D	Operating Pressure	Inlet Size	/(Qty)	(without recycle)	60 Hz/220V Standard	50Hz/220V Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg.
10,000	37.9	175	1 ½"	4"x40" / 6	50%	3	NA	40/40/69 330	102/102/175 150	30/24/60 280	76/61/153 126

Note: Specifications are subject to change without notice. Systems shown with options. Contact your Crane Environmental Representative for the latest options and specifications. Also note that EPRO 1500 through EPRO 6000 ship in cartons while the EPRO 8000 and EPRO 10000 are shipped on pallets.

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