



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

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



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

- Pure water dispenses from hose bib on front panel
- R.O automatically refills tank
- Powder coated frame
- TFC RO membranes (99% average salt rejection)
- 20-Gallon bladder tank with 7.4 gallons draw-down
- 5 micron sediment cartridge
- Stainless steel hoses
- Pump throttle valve (4" membrane only)
- Flow meters: permeate and concentrate
- Gauges: prefilter out, 1st array and concentrate
- Brass rotary vane pump (2.5" membranes only)
- Stainless steel pump (4" membrane only)
- Tank pressure switch (20/40 or 30/50 psi)
- Automatic feed shut-off valve
- Fiberglass or stainless steel pressure vessel
- Concentrate control valve

### Optional Features

- Electronic control box with low pressure switch
- Auto-flush option (control box only)
- Permeate flush option (control box only)
- Digital TDS monitor with control box upgrade



EPRO 'P' Series RO's

*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.*

**Global Headquarters**  
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Crane Environmental  
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EP0712-P01



**EPRO™**  
Reverse Osmosis Systems

**Optional Features** *(continued)*

- Recycle flow meter and valve
- Additional gauges
- High TDS option
- 220V/50HZ/1PH
- Coldwater membranes
- 22.9 or 31.5 gallon draw-down pressure tank
- Stainless steel RO pump (2" membrane only)
- Stainless steel RO centrifugal pump (1200P only)

## System Specifications *(weights and demensions for 7.4 gallon draw-down tanks)*



EPRO 600P ( 1x240)											
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.
600	2.3	200	½"	2"x40" / 1	26%	1/3	½	34/41/56 103	86/104/142 47	21/31/45 83	61/79/117 38

EPRO 1200P ( 2x240)											
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.
1,200	4.5	200	½"	2"x40" / 2	48%	½	½	41/52/56 132	105/132/142 68	31/43/45 129	80/110/117 59

EPRO 1500P ( 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	41/52/56 132	105/132/142 68	31/43/45 129	80/110/117 59

Note: Specifications are subject to change without notice. Systems shown with options. Contact your Crane Environmental Representative for the latest options and specifications.

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