



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

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



EPRO 600A



EPRO 'A' 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.

RO has become the most economical and environmentally friendly way to purify water for an

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EP0712-A01

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)
- 65 Gallons atmospheric storage tank
- 5 micron sediment cartridge
- Stainless steel hoses
- Pump throttle valve (1500A Only)
- Flow meters: permeate and concentrate
- Gauges: prefilter out, 1st array and concentrate
- Brass pump (600A & 1200A only)
- Stainless steel pump (1500A only)
- Automatic tank level control
- Automatic feed shut-off valve

Optional Features

- Electronic control box with low flow switch
- Auto-flush option
- Permeate flush option
- Digital TDS monitor with control box upgrade
- Recycle flow meter and valve
- Additional gauges
- High TDS
- 220V/50HZ/1PH



EPRO™
Reverse Osmosis Systems

Optional Features *(continued)*

- Coldwater membranes
- 1/2 HP dispensing system
- Stainless steel RO pump (600A & 1200A only)
- Stainless Steel RO centrifugal pump (1200A only)

System Specifications

Atmospheric Storage Tank:

65 gallon polyethelene tank standard

Liquid Level Controller:

Automatically turns RO on and off.

Dispensing Pump:

Self-priming pump dispenses 3 GPM at 50 psi. (Optional dispensing system delivers 9 GPM at 30 psi or 4 GPM at 50 psi)



EPRO 600P (1x240)											
Production		3 rd Year Max		Element Size	Designed Recovery	Motor Horsepower (HP) (1 Phase)		Approx. Ship. Dimensions / Weight		Approx. Unit Dimensions / Weight	
GPD	m ³ /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	30/28/58 105	76/70/150 48	23/23/40 81	58/58/125 37

EPRO 1200P (2x240)											
Production		3 rd Year Max		Element Size	Designed Recovery	Motor Horsepower (HP) (1 Phase)		Approx. Ship. Dimensions / Weight		Approx. Unit Dimensions / Weight	
GPD	m ³ /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	30/28/58 110	76/70/150 50	23/23/40 84	58/58/125 38

EPRO 1500P (1x440)											
Production		3 rd Year Max		Element Size	Designed Recovery	Motor Horsepower (HP) (1 Phase)		Approx. Ship. Dimensions / Weight		Approx. Unit Dimensions / Weight	
GPD	m ³ /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	30/28/58 110	76/70/150 50	23/23/40 84	58/58/125 38

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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