

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

EPRO™ Residential/Commercial Reverse Osmosis (RO) Systems



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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System Specifications



EPRO 1500 (1x440)													
Production		3 rd Year		Element	Designed	Motor Horsepower (HP) (1		Approx. Ship.		Approx. Unit			
Produ	clion	Max		Size	Recovery	Phase) Dimensions / Wei		ns / Weight	Dimensions / Weight				
		Operating	Inlet		(without	60 Hz/220V	50Hz/220V						
GPD	m³/D	Pressure	Size	/(Qty)	recycle)	Standard	Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg.		
1,500	5.7	160	3⁄4″	4"x40" / 1	20%	1	1	33/24/58 160	84/61/147 72	26/20/53 111	66/50/135 50		

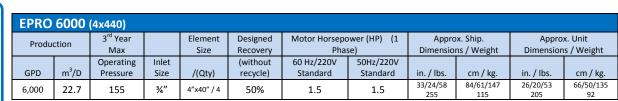


Production		3 rd Year		Element	Designed	Motor Horsepower (HP) (1		Approx. Ship.		Approx. Unit	
		Max		Size	Recovery	Pha	se)	Dimensions / Weight		Dimensions / Weight	
		Operating	Inlet		(without	60 Hz/220V	50Hz/220V				
GPD	m³/D	Pressure	Size	/(Qty)	recycle)	Standard	Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg
3,000	11.4	145	3/4"	4"x40" / 2	32%	1	1	33/24/58	84/61/147	26/20/53	66/50/13
3,000	11.4	145	/4	4 140 / 2	5270	1	1	190	86	142	64



EPRO 4500 (3x440)													
Prod	Production 3 rd Year			Element	Designed	Motor Horsepower (HP) (1		Approx. Ship.		Approx. Unit			
1100	action	Max		Size	Recovery	Phase)		Dimensions / Weight		Dimensions / Weight			
		Operating	Inlet		(without	60 Hz/220V	50Hz/220V						
GPD	m³/D	Pressure	Size	/(Qty)	recycle)	Standard	Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg.		
4.500	17.0	160	3/4"	4"x40" / 3	40%	1.5	1.5	33/24/58	84/61/147	26/20/53	66/50/135		
4,500	17.0	100	74	4 X40 / 3	4070	1.5	1.5	220	99	173	78		







EPRO 8000 (5x440)													
Pro	duction	3 rd Year	3 rd Year Elemen		Designed	Designed Motor Horsepower (HP) (1		Approx. Ship.		Approx. Unit			
	adetion	Max		Size	Recovery	Phase)		Dimensions / Weight		Dimensions / Weight			
		Operating	Inlet		(without	60 Hz/220V	50Hz/220V						
GPD	m³/D	Pressure	Size	/(Qty)	recycle)	Standard	Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg.		
8.000	30.3	167	3/4"	4"x40" / 5	50%	3	3	40/40/69	102/102/175	26/20/53	66/50/135		
0,000	50.5	107	74	4 140 / 5	5070	5	5	310	140	260	117		



EPRO 10000 (6x440)													
Produ	ction	3 rd Year	3 rd Year		Designed	Motor Horsepower (HP) (1		Approx. Ship.		Approx. Unit			
riouu	ction	Max		Size	Recovery	Phase)		Dimensions / Weight		Dimensions / Weight			
		Operating	Inlet		(without	60 Hz/220V	50Hz/220V						
GPD	m³/D	Pressure	Size	/(Qty)	recycle)	Standard	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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EP0612-S01