

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

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





EPRO Wall Mount RO's

EPRO<sup>™</sup> 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

Global Headquarters 730 Commerce Drive

Venice, Florida 34292 +1-941-480-9101 Crane Environmental www.cranewater.com ©2011 Crane Co. All rights reserved.

# 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**

- Aluminum Frame
- Brass Rotary Vane High Pressure Pump (2.5" membranes)
- 316 SS Multistage Centrifugal Pump (4" membranes)
- 5-Micron Sediment Cartridge
- Inlet Solenoid Valve
- Concentrate Control Valve
- Pressure Gauge-Prefilter outlet, 1st Array & Concentrate
- FRP or Stainless Pressure Vessel
- High Rejection TFC Membrane
- 110 or 220VAC, Single-Phase, 60Hz
- Flow Meters-Concentrate & Permeate
- Low Flow Switch
- Crating is required

#### **Optional Features**

- Concentrate Recycle Valve & Flow Meter
- Additional Pressure Gauges
- 50Hz / 220V Motor
- Digital TDS Monitor w/control box upgrade
- Automatic Fast Flush or Permeate flush
- 3-PH/60Hz Motor
- Coldwater Membranes

#### Trooper Office 2650 Eisenhower Ave

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## **System Specifications**

EPRO	EPRO 600WM (1x240)														
Drodu	Production			Element	Designed	Motor Horsepower (HP) (1		Appro	ix. Ship.	Approx. Unit					
PIOUU	CLIOIT	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.				
600	2.3	200	½″	2.5″x40″ /1	26%	1/3	1/2	48/21/59 128	122/53/150 58	35/16/52 103	90/41/132 47				

EPRO	EPRO 1200WM ( 2x240)														
Produ	ction	3 <sup>rd</sup> Year		Element	Designed	Motor Horsepower (HP) (1		Appro	ix. 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.				
1,200	4.5	200	1/2 "	2.5"x40"	48%	1/2	1/2	48/21/59	122/53/150	35/16/52	90/41/132				
1,200	4.5	200	/2	/ 2	4070	/2	/2	132	60	106	48				

EPRO 1500WM ( 1x440)														
Production			Element	Designed	Motor Horsepower (HP) (1		Appro	ix. Ship.	Approx. Unit					
LIION	Max		Size	Recovery	Phase)		Dimensions / Weight		Dimensions / Weight					
	Operating	Inlet		(without	60 Hz/220V	50Hz/220V								
m³/D	Pressure	Size	/(Qty)	recycle)	Standard	Standard	in. / lbs.	cm / kg.	in. / lbs.	cm / kg.				
5.7	160	3⁄4″	4"x40" / 1	20%	1	1	48/23/59	122/59/150 110	35/18/52	90/46/132 90				
	ction m <sup>3</sup> /D	tion 3 <sup>rd</sup> Year Max Operating m <sup>3</sup> /D Pressure	tion 3 <sup>rd</sup> Year Max Operating Inlet m <sup>3</sup> /D Pressure Size	tion 3 <sup>rd</sup> Year Element Max Size m <sup>3</sup> /D Pressure Size /(Qty)	tion 3 <sup>rd</sup> Year Element Designed Max Size Recovery Operating Inlet (without Pressure Size /(Qty) recycle)	tion 3 <sup>rd</sup> Year Max 2522 Element Designed Recovery Phase 0perating Inlet (without 60 Hz/220V m <sup>3</sup> /D Pressure Size /(Qty) recycle) Standard	tion $3^{d'}$ Year Max $2^{d'}$ Element Designed Recovery $2^{d'}$ Phase $(HP)$ (1 Max $2^{d'}$ Pressure $1$ Phase $(Without = 00 Hz/220V)$ $50Hz/220V$ $m^3/D$ Pressure Size $/(Qty)$ recycle $1$ Standard $1$ Standard	tion 3 <sup>rd</sup> Year Max Element Designed Recovery Phase) Depressure (HP) (1 Appro Phase) Depressure Size /(Qty) recycle) Standard Standard (HP) (1 Appro Phase) Dimension 60 Hz/220V S0Hz/220V Standard Standard (HP) (1 Appro Dimension 50 Hz/220V (HP) (HP) (1 Appro Dimension 50 Hz/220V (HP) (HP) (HP) (HP) (HP) (HP) (HP) (HP)	3 <sup>rd</sup> Year Max Element Size Designed Recovery Motor Horsepower (HP) Approx. Ship.   0perating m <sup>3</sup> /D Inlet Pressure (without Size 60 Hz/220V 50Hz/220V   5.7 160 34" 4"xa0" / 1 20% 1 1 48/23/59 122/59/150	$3^{rd}$ Year MaxElement SizeDesigned RecoveryMotor Horsepower (HP) Phase)Appro Dimensions / WeightAppro DimensionOperating m³/DInlet Pressure(without Size60 Hz/220V recycle)50Hz/220V Standard50Hz/220V in. / lbs.in. / lbs. cm / kg.in. / lbs.				

EPRO	3000\	NM (2x44)	0)								
Production		3 <sup>rd</sup> Year		Element	Designed	Motor Horsepo	ower (HP) (1	Appro	ox. Ship.	Approx. Unit Dimensions / Weight	
Produ	ction	Max		Size	Recovery	Phase)		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	48/23/59	122/59/150	35/18/52	90/46/132
3,000	11.4	143	/4	4 140 / 2	5270	L	1	270	122	240	110



EPRO	EPRO 4500WM (3x440)														
Produ	ction	3 <sup>rd</sup> Year Max		Element Size	Designed Recovery	Motor Horsepower (HP) (1 Phase)		Approx. Ship. Dimensions / Weight		Approx. Unit 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	48/23/59 300	122/59/150 136	35/18/52 270	90/46/132 122				

EPRO	EPRO 6000WM (4x440)														
Production		3 <sup>rd</sup> Year		Element	Designed	Motor Horsepower (HP) (1		Approx. Ship.		Approx. Unit					
		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.				
6,000 22.7		155	3/4"	4"x40" / 4	50%	1.5	1.5	48/23/59	122/59/150	35/18/52	90/46/132				
0,000	22.7	135	/4	4 140 / 4	50%	1.5	1.5	330	150	300	136				

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## System Specifications (continued)

EPRO	8000\	<b>VM (</b> 5x44)	0)								
Drodu	Production 3 <sup>rd</sup> Year			Element	Designed	Motor Horsepower (HP) (1		Approx. Ship.		Approx. Unit	
Produ	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.
8.000	30.3	167	3/4"	4"x40" / 5	50%	3	3	48/30/59	122/76/150	26/20/53	66/50/135
5,000	50.5	107	/4	4 140 / 3	50%	5	3	360	163	330	150

EPRO	10000	<b>WM</b> (6x4	40)								
Production 3 <sup>rd</sup> Y		3 <sup>rd</sup> Year		Element	Designed	Motor Horsepower (HP) (1		Approx. Ship.		Approx. Unit	
Produ	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. / Ibs.	cm / kg.
10.000	37.9	175	1 ½"	4"x40" / 6	50%	з	NA	48/30/59	122/76/150	30/24/60	76/61/153
10,000	57.5	1/5	1/2		5070	5		390	177	360	163

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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