



ADVANCED WATER ENGINEERING, INC.

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150 to 6,000 Gallons Per Day

EPRO Series Sea Water Commercial Reverse Osmosis Systems 150 to 6,000 GPD

STANDARD FEATURES:

- T.F.C. Sea Water R.O. Membranes
- Corrosion Resistant Triplex Plunger Pump
- 316SS High-Pressure Tubing
- Safety Pressure Relief Valve
- 5-Micron Sediment Prefilter
- Epoxy Coated Stainless Steel Frame
- Fiberglass Pressure Vessels
- Automatic Feed Water Shut-off Valve

OPTIONAL FEATURES:

- 316SS Pump
- 50Hz Motor
- Low Pressure Switch
- Flow Meters
- TDS Monitor/Controller (Hanna)
- Prefilter Pressure Gauges
- pH Monitor/Controller (Hanna)
- Chemical Dosing Systems
- Automatic Permeate Flush
- High Pressure Switch



**MODEL
EPRO-6000SW**

SYSTEM SPECIFICATIONS:

Model	Production* GPD	m ³ /D	3rd Year Operating Pressure (psi)	Inlet Size	No. of Elements	Element Size	Designed Recovery	MOTOR SPECIFICATIONS:			
								60Hz/230V Phase	HP	50Hz/220/380/415V Phase	HP
EPRO-150SW	150	0.57	776	3/4"	1	2.5" x 21"	5%	1	1.5	1	1.5
EPRO-350SW	350	1.33	790	3/4"	1	2.5" x 40"	10%	1	1.5	1	1.5
EPRO-600SW	600	2.27	774	3/4"	2	2.5" x 40"	18%	1	1.5	1	1.5
EPRO-1000SW	1,000	3.79	795	3/4"	3	2.5" x 40"	19%	1	2	1	2
EPRO-1500SW	1,500	5.68	885	3/4"	4	2.5" x 40"	25%	1	3	1	3
EPRO-3000SW	3,000	11.35	894	3/4"	3	4" x 40"	35%	3	5	3	5
EPRO-4500SW	4,500	17.04	856	1.5"	5	4" x 40"	30%	3	7.5	3	7.5
EPRO-6000SW	6,000	22.71	927	1.5"	7	4" x 40"	30%	3	10	3	10

*Based on feed water with TDS of 36,000 ppm and temperature of 25°C (77°F)

WEIGHTS & DIMENSIONS: (Optional Features may increase dimensions)

Model	Approximate Shipping Dimensions				Approximate Unit Dimensions			
	Length (in/cm)	Width (in/cm)	Height (in/cm)	Weight (lbs/kg)	Length (in/cm)	Width (in/cm)	Height (in/cm)	Weight (lbs/kg)
EPRO-150SW	40/100	30/75	26/66	175/80	35/89	24/60	18/46	150/70
EPRO-350SW	58/150	30/75	26/66	200/90	50/127	24/60	18/46	175/80
EPRO-600SW	58/150	30/75	26/66	230/105	50/127	24/60	18/46	200/90
EPRO-1000SW	58/150	30/75	26/66	260/120	50/127	24/60	18/46	230/105
EPRO-1500SW	58/150	30/75	26/66	290/130	50/127	24/60	18/46	260/120
EPRO-3000SW	70/180	52/132	60/150	750/340	61/155	40/100	48/122	580/264
EPRO-4500SW	70/180	52/132	60/150	750/340	61/155	40/100	48/122	660/300
EPRO-6000SW	70/180	52/132	60/150	950/430	61/155	40/100	48/122	860/390