



Advancesmedia



Advanced Equipment
And Services Inc



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SEAWATER REVERSE OSMOSIS SERIES (SWRO)

Our Seawater Reverse Osmosis portfolio includes systems to fit needs in Small, Medium and Large size projects in the industrial and commercial industry. Seawater Desalination system can come with Solar and/or Containerized option, Standard series are described below however we can also customize your Unit based on your unique requirements.

Techno support

Commissioning, Start-up, operator training, retrofits and modernization are available.

SMALL

3,600 -25,000 GPM
13-94 M3/D

MEDIUM

26,000-150,000 GPM
98-567 M3/D

LARGE

160,000 + GPM
605 + M3/D

Zero downtime

We supply all the basic two year critical spare parts with our units. Also we also use very well-know and proven components in all of our systems.



Turnkey solutions

We can provide the basic RO systems plus all pretreatment and posttreatment such us:

- Chemical injection systems
- Multimedia systems.
- Calcite contact tanks
- Ozono generators
- UV disinfection
- H2S removal

We offer our product in this options:



SKID



CONTAINERIZED



SOLAR/HYBRID

KEY FEATURES

- Premium quality
- Continuous operation
- Harsh duty
- Corrosion resistant features
- Industrial grade components
- 3 years prorated membrane warranty
- Easy to read and operate controls
- Advanced customization available
- Backed by iver years of RO deign exprience

TYPICAL INDUSTRIES

- Drinking water
- Beverage/ Bottle water
- Food Procesing
- Pharmaceutical
- Electronics production
- Automotive
- Boiler feedwater
- Cooling tower make-up
- Chemical manufacturing
- Metal finishing
- Large scale irrigation
- And many other industrial and comercial applications

**Remote monitoring
included in all our
systems!**

For more information on any of our products or services please visit us on the Web at:

www.advances.com



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SMALL

Model	Feed	Product	Reject	Output		Recovery
	GPM	GPM	GPM	GPD	M3/D	%
SSWRO-0004	2.5	8.8	6.2	3,600	14	30
SSWRO-0005	3.5	8.8	5.2	5,000	19	40
SSWRO-0006	4.4	11.0	6.6	6,300	24	40
SSWRO-0008	5.6	18.5	13.0	8,000	30	30
SSWRO-0015	5.6	18.5	13.0	15,000	57	30
SSWRO-0020	784.0	772.0	12.1	20,000	98	30

MEDIUM

Model	Feed	Product	Reject	Output		Recovery
	GPM	GPM	GPM	GPD	M3/D	%
MSWRO-0026	60.0	18.0	42.0	25,999	98	30
MSWRO-0035	66.0	24.4	41.6	34,998	132	37
MSWRO-0066	115.0	46.0	69.0	66,000	250	40
MSWRO-0087	151.0	60.4	90.6	87,000	329	40
MSWRO-0106	184.0	73.6	110.4	105,981	401	40
MSWRO-0132	228.0	91.2	136.8	132,007	500	40

LARGE

Model	Feed	Product	Reject	Output		Recovery
	GPM	GPM	GPM	GPD	M3/D	%
LSWRO-0200	347.0	138.8	208.2	199,965	757	40
LSWRO-0250	434.0	173.6	260.4	249,957	946	40
LSWRO-0500	868.0	347.2	520.8	499,913	1,892	40
LSWRO-0660	865.0	458.5	406.6	660,000	2,497	53

MATERIALS OF CONSTRUCTION

- Control EnclosureNEMA 4X
- High pressure piping316SS
- Low pressure pipingPVC Sch 80
- Low Pressure Tubing.....Polyethylene
- High Pressure Tubing.....Parflex
- Sample Valves.....PVC
- Membrane housing.....FRP

OPTIONAL EQUIPMENT

- Feed pump
- Feed pump control panel & starter
- Multimedia system (pretreatment)
- Chemical feed system
- Cleaning system
- Installation and commissioning
- Supervision/services are available

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