



Advanceesmedia



Advanced Equipment
And Services Inc



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ADVANCED

EQUIPMENT AND SERVICES

SMALL SEAWATER REVERSE OSMOSIS SERIES (SSWRO)

Our Seawater Reverse Osmosis portfolio includes systems to fit needs in small size projects in the industrial and commercial industry. Our Small Seawater Desalination System can come with Solar and Skid options. Standard series are described below; however, we can also customize your unit based on your unique requirements. Mobile and Stationary options are available in Small Series units.



TECHNICAL SUPPORT

Commissioning, Start-up,
operators training, maintenance
training, retrofits and
modernization are available

MOBILE & STATIONARY OPTIONS AVAILABLE

ZERO DOWNTIME

We supply all the basic two years
critical spare parts with our units.
Well-known and proved
components are used in all of our
systems.

TURNKEY SOLUTIONS

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

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

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

www.advancees.com

Ph +1 954 8571895 USA

DESIGNED, ENGINEERED &
MANUFACTURED



IN THE USA

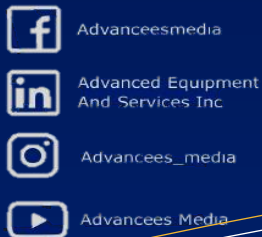
REMOTE MONITORING
INCLUDING IN ALL
OUR SYSTEMS!

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
- Advances customization available
- Backed by years of RO design experience

TYPICAL INDUSTRIES:

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



STANDARD FEATURES:

- Duplex SS-high pressure pipe lines
- PVC sch 80- LOW pressure pipe lines
- Powder coated frames.
- Thin film composite membranes
- FRP pressure vessels pump
- PLC driven control panel & VDF
- PDP energy efficient pump
- Product TDS meter
- Low- & High-pressure protection
- Permeate & concentrate flowmeters
- Low membrane flux < 10 GFD
- Remote Control Monitoring

ADDITIONAL FEATURES:

- EDI Electrode-ionization
- Ultrafiltration
- Recirculation
- Automatic blending
- ORP
- Ozone Injection
- Tube setting system
- UV sterilization
- Chlorination
- Dichlorination
- PH adjusts
- MM filters (sand, anthracite, activate carbon)
- Ion exchanger
- Turbidity monitor
- Chemical Injection System
- Suction and discharge pulsation damper

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Model	Performance					
	Output		Product	Feed	Reject	Recovery
	GPD	M3/D	GPM	GPM	GPM	%
SSWRO-0004	3600	13.6	2.5	8.3	5.8	30
SSWRO-0005	5000	18.9	3.5	8.7	5.2	40
SSWRO-0006	6300	23.8	4.4	10.9	6.6	40
SSWRO-0008	8000	30.2	5.6	18.5	13.0	30
SSWRO-0015	15000	57.0	10.4	34.7	24.3	30
SSWRO-0020	20000	75.1	13.9	46.3	32.4	30

Model	Specifications								
	Membranes		Pump HR	Weight		System Size	Connections Size (Inch)		
	Qty	Size		lbs.	Kgs.	Inch	Fe ed	Product	Reject
SSWRO-0004	3	4"	7.5	420	191	36X19X71	¾"	½"	¾"
SSWRO-0005	4	4"	7.5	460	210	36X19X71	¾"	½"	¾"
SSWRO-0006	5	4"	7.5	500	228	40X19X71	1"	¾"	1"
SSWRO-0008	2	8"	15	978	443	50X50X71	1"	1"	1"
SSWRO-0015	2	8"	15	1050	476	50X50X71	1"	1"	1"
SSWRO-0020	6	8"	15	1300	561	170X38X67	2"	1.25"	1.50"