

Atlantic Sea Series

Safe, reliable and supported
anywhere in the world



The Atlantic Sea is Parker Sea Recovery's largest series of SWRO systems. Its features include a small footprint and fully automatic controls with the capability to produce up to 1,200 metric tons per day. The Atlantic Sea also boasts the lowest consumption of energy per ton of water produced. This system is perfect for those who require an unlimited amount of fresh water anywhere at anytime.

Efficiently productive

From its fully automated controller to its low maintenance HP pump and its I-Save energy recovery system, the Atlantic Sea flawlessly delivers high production capacities. Its automated controller is easy to operate and allows real-time remote monitoring of essential system functions.

The Atlantic Sea's high pressure pump is the most compact and efficient pump on the market. Its flexible installation doesn't require frames, belt drives or gear boxes. The HP pump is corrosion resistant and completely eliminates oil leaks and membrane fouling caused by oil leaks.

The Atlantic Sea is capable of instant-on start-up that allows the system to produce usable, fresh water within minutes.



Product features

- **Mega production - up to 1,200 metric tons per day**
- **Digital control with standard MODBUS**
- **Low-maintenance HP pump**
- **I-Save energy recovery system**
- **One-touch start up with instant-on feature**

Atlantic Sea System Specifications

System Production	Energy Recovery Available / Type	No. of Membranes	Production / Hour	Production / 24 Hrs.	Estimated Energy Savings Per M ³ of Water Produced
250 M ³	YES / I-SAVE	12	2,752 gal	66,043 gal	40%
300 M ³	YES / I-SAVE	16	3,302 gal	79,252 gal	40%
400 M ³	YES / I-SAVE	20	4,403 gal	105,669 gal	44%
500 M ³	YES / I-SAVE	30	5,504 gal	132,086 gal	44%
600 M ³	YES / I-SAVE	50	6,604 gal	158,503 gal	44%
750 M ³	YES / I-SAVE	60	8,255 gal	198,129 gal	44%
1000 M ³	YES / I-SAVE	100	11,007 gal	264,172 gal	48%
1200 M ³	YES / I-SAVE	120	13,209 gal	317,006 gal	49%



WARNING: This product can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Atlantic Sea Dimensions

