



THE JAVA SEA

The revolutionary Java Sea is engineered to be easier to use and more reliable than conventional watermakers. Featuring the latest technology, the JAVA SEA is able to regulate and monitor system functions without the need of an operator. With one touch, the Java Sea will start and finish water production automatically.

Versatile Design, Large Production, small footprint, and modern controls



Automated functions

Standard watermakers require pressure adjustments for water conditions and to produce fresh water - a process that can be very time consuming. Sea Recovery solves this problem by incorporating an automatic pressure regulating system into the Java Sea, allowing the watermaker to balance pressure levels automatically. This feature is designed to maximize the operator's comfort and convenience.



Longer lifespan with minimal maintenance

The Java Sea's features allow operators to extend its service life. The automatic Fresh Water Flush and LCD monitoring system allows you to optimize pre-filter and membrane performance. This system will flush every 7 days, whether the watermaker is producing water or on standby.

Java Sea System Specifications

Model	Vessel Size	Production Per Hour	Production Per 24 Hrs.	Weight - lbs / kg
3.5m ²	3" Membrane	39 gal / 150 lit	925 gal / 3500 lit	425 lbs / 193 kg
7m ²	3" Membrane	77 gal / 290 lit	1850 gal / 7000 lit	425 lbs / 193 kg
10m ²	3" Membrane	110 gal / 420 lit	2650 gal / 10000 lit	425 lbs / 193 kg
12m ²	3" Membrane	132 gal / 500 lit	3200 gal / 12000 lit	425 lbs / 193 kg

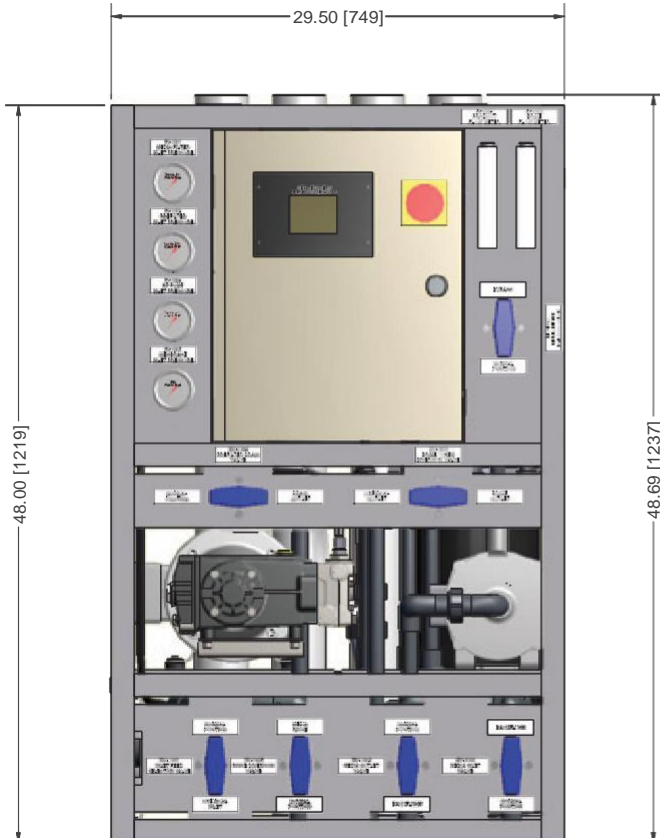
Electrical Requirements

Phase	Pump Motor	Voltage VAC	Hz	Normal Operating Amps	Start up current
Three	Booster / High Pressure	220 / 380	50	24 / 12	96 / 43
Three	Booster / High Pressure	208 / 230 / 460	60	18 / 16 / 9	54 / 48 / 27
Single	Booster / High Pressure	220 / 230	50 / 60	32 / 26.50	128 / 108

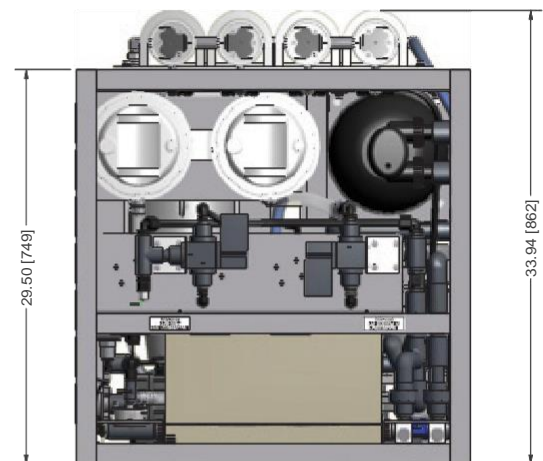
Phase	AC Voltage	Cycles	Circuit Breaker Amp
Single	220 / 230	220 / 230	50 / 40
Three	220 / 380	220 / 230	40 / 25
Three	208 / 230 / 460	220 / 230	40 / 25 / 20

External Installation Water Connections	ANSI Threaded Flange
Feed / Clean Inlet	3/4"
Brine Discharge	3/4"
Clean Return / Product / Drain	3/4"

Java Sea Dimensions



Java Sea Front View



Java Sea Top View



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