

Dometic Sea Xchange SE Watermakers

The Most Reliable & Compact Systems for Recreational Boaters



Dometic Sea Xchange SE600Z model shown

Travel for extended periods without having to dock for freshwater refills. Make your own water anywhere.

The Dometic Sea Xchange SE watermaker provides recreational boaters with the luxury of creating ample potable water while cruising on the ocean. The extremely compact SE Series produces 350 to 800 GPD (1,325 to 3,028 LPD) using reverse-osmosis technology to turn seawater into freshwater.

The Dometic Sea Xchange SE fits anywhere. The 2-in-1 modular or compact frame lets you make the best use of any available installation space.

Built for marine reliability, durability and rust resistance, the SE Series has a 316 stainless-steel high-pressure pump, 316 stainless-steel high-pressure regulating valve, and 316 stainless-steel booster pump motor shaft. The high-pressure pump and the booster pump are the most durable and efficient pumps available. The totally enclosed, fan cooled (TEFC) motor has thermal protection.

Other features include a backlit computer controller display and seawater membranes that are commercially available. Options include a remote-mounted control.



Integrated pressure gauges, flow meter, and control panel with backlit display.



Vibration-isolation mounts reduce noise and vibration.



Durable booster pump with 316SS motor shaft.

Key Benefits

- 2-in-1 modular or compact frame design
- Durable and reliable
- 316SS high-pressure regulating valve
- 316SS high-pressure pump
- 316SS booster-pump motor shaft
- Freshwater flush is standard
- TEFC motor with thermal motor protection
- Computer controller with backlit display
- Tank switch input allows for automatic shut off
- Commercially available seawater membranes
- Available in 350 to 800 GPD (1,325 to 3,028 LPD) models

Special Options

- Remote-mounted control
- pH neutralizers
- Filter replacement kits
- UV sterilizers
- Media filters (particulate and iron removal)
- Soft starts
- Manual TDS meters
- Vessel assembly upgrades
- Chemical cleaning cartridges



Specifications for Dometic Sea Xchange SE Watermakers

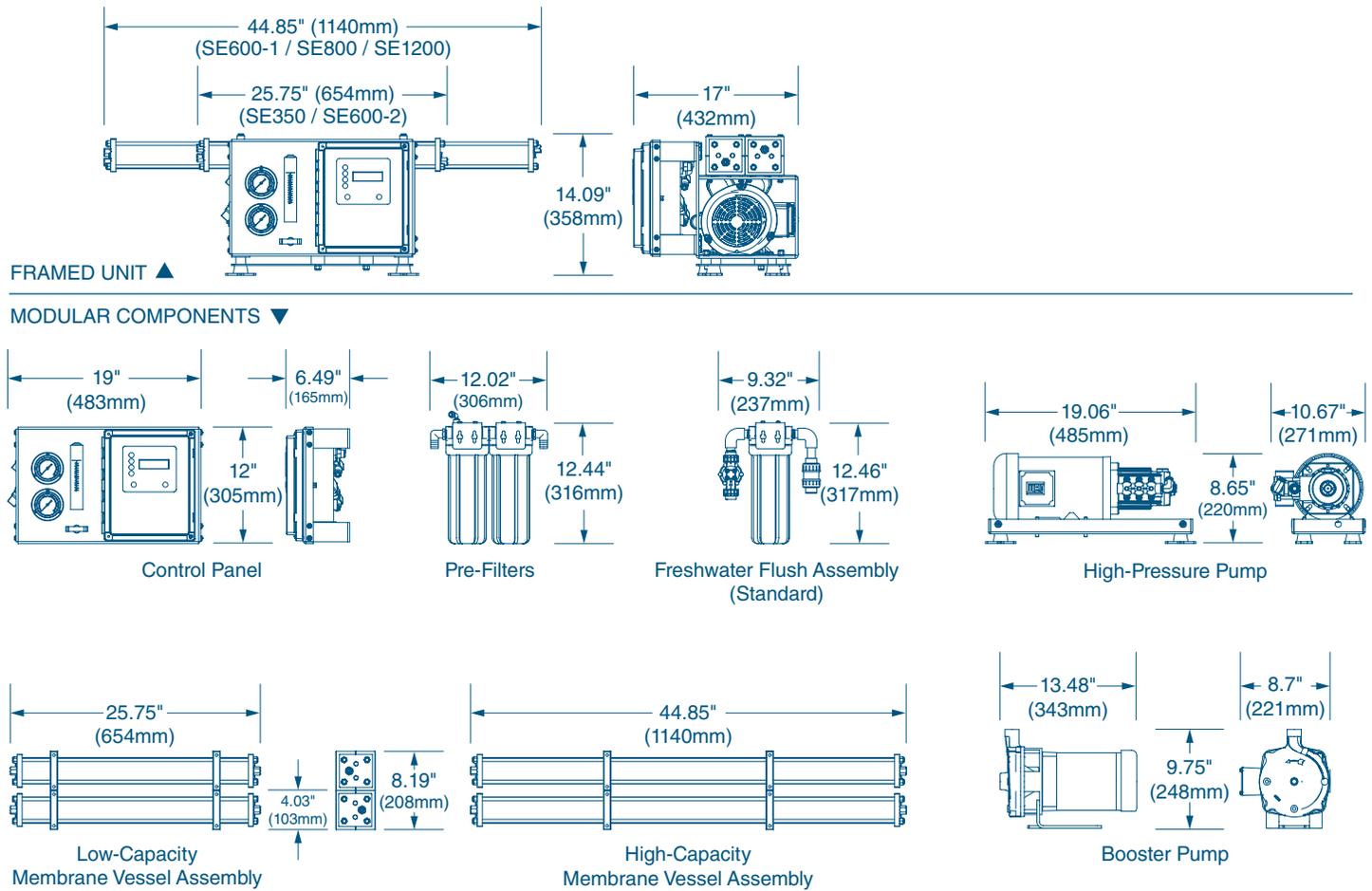
Model	SE350	SE600-1	SE600-2	SE800
Capacity Per Hour (gal/l)	14.6/55	25/95	25/95	33/125
Capacity Per 24 Hours (gal/l)	350/1,325	600/2,271	600/2,271	800/3,028
Membrane Quantity	1 Low-Capacity Membrane	1 High-Capacity Membrane	2 Low-Capacity Membranes	2 High-Capacity Membranes
Net Weight (lbs/kg)	120/54.4	140/63.5	130/59.0	150/68.0
Shipping Weight (lbs/kg)	185/83.9	205/93.0	195/88.5	215/97.5
Shipping Dimensions (H x W x D)	31 x 41.5 x 48.5 in. (762 x 1,055 x 1,232 mm)			

Electrical Requirements

Model	SE350 - SE800 ⁽¹⁾	Booster Pump	HP Pump
Amperage	10.6A @ 230V/60Hz 12.6A @ 220V/50Hz	3.6A @ 230V/60Hz 4.4A @ 220V/50Hz	7.0A @ 230V/60Hz 8.2A @ 220V/50Hz
Circuit Breaker Size	30A @ 115V 25A @ 230V	N/A	N/A

¹ Available in 115VAC and 230VAC.

Dimensions



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