



OSMOSEA CLASSIC 140L NAUTICAL/LAND FACILITIES WATERMAKER 250 LT/H

Reference: A-0000002196

OSMOSEA CLASSIC 140L NAUTICAL/TERRESTRIAL WATERMAKER 250 LT/H

The watermaker OSMOSEA CLASSIC 140L is a one-piece reverse osmosis plant equipped with 1 carbon 4040 vessel, capable of supplying up to 250 lt/h of fresh water.

The OSMOSEA CLASSIC 140L watermaker is designed to remove salt and other impurities from sea or brackish water, making it drinkable and usable for daily needs on board or ashore. The operation of the watermaker is quite simple and is based on a reverse osmosis process.

The reverse osmosis system works through a semi-permeable membrane that separates the salt water from the purified water. Seawater is pumped through the membrane at high pressure, which removes salts and other impurities.

The OSMOSEA CLASSIC 140L is equipped with a high-pressure pump, which pushes the seawater through the membrane, once purified it is then stored in a special tank, ready for use.

The watermaker is capable of producing up to 250 liters of purified water per hour, depending on salinity conditions and ambient temperature. The system is also equipped with automatic sensors and controls to ensure safe and efficient operation.

The OSMOSEA CLASSIC 140L watermaker can remove 99.4 percent of salts and impurities in sea or river water. Thanks to its compact and lightweight one-piece design, it can be easily installed on any boat or in any land environment without taking up too much space.

TECHNICAL FEATURES OSMOSEA CLASSIC 140L

Production: 250 lt/h
Daily Production: 6000 lt/day
Vessel Number: 1
Vessel Type: 4040 Carbon
Membranes: Tri-polyamide high efficiency
Prefilters: 30 micron + 5 micron
Postfilter: activated carbon
Salt expelled: 99.4%
Pressure adjustment: Manual
Salinity monitoring: Automatic
Maximum use salinity: 50000 ppm
Power supply voltage: 230 / 400 V
Frequency: 50 Hz
Installed power: 2.5 KW
Frame: STAINLESS STEEL
Length: 1327 mm

Width: 440 mm
Height: 439 mm
Net weight: 83 kg

Are you looking for a water maker with different features? [HERE](#) you can find the area dedicated to OSMOSEA watermakers or other specialized brands.

Non-binding images and technical data.

Technical Sheet

Frequency (Hz)	50
Power (W)	2500
Length (mm)	1327
Width (mm)	440
Height (mm)	439
Dry weight (Kg)	83
Feed Type	230 / 400 V
Production for hour at 25°C (Lt/h)	250
Daily production at 25°C (Lt/day)	6000
Remote panel	Analogic