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PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

OSMOSEA EVO 440S NAUTICAL/LAND FACILITIES WATERMAKER 350 LT/H

Reference: A-0000002116

OSMOSEA EVO 440S NAUTICAL/LAND FACILITIES WATERMAKER 350 LT/H

The Osmosea EVO 440S watermaker is a one-piece reverse osmosis plant equipped with 4 2540 carbon vessels, capable of supplying up to 350 lt/h of fresh water through the reverse osmosis process.

The OSMOSEA EVO 440S watermaker uses reverse osmosis technology to remove salt and impurities in seawater, transforming it into high-quality drinking fresh water. With a production capacity of 350 liters per hour, this watermaker can meet the needs of medium-sized boats, yachts or land-based locations where drinking water supply is limited.

The watermaker is equipped with an automatic control system that precisely monitors and regulates the desalination process. This ensures continuous production of fresh water with the highest possible level of efficiency and quality. The system also has built-in safety devices that protect the watermaker from failure or malfunction.

One of the main features of the OSMOSEA Evo 440S is its energy efficiency. Thanks to its intelligent design and the use of high-quality components, the watermaker is able to minimize energy consumption, thus enabling more economical and environmentally friendly operation. This translates into significant savings in long-term operating costs.

In addition, the watermaker is designed to be easily installed and operated. It features an intuitive user interface that allows the desalination process to be easily monitored and controlled. This makes it easy to use the watermaker even for those who are not experts in the field.

The watermaker is sold complete with:

- Touchscreen Remote Panel
- APS (Automatic High Pressure Regulation System)
- AISI 316 Stainless Steel Feed Pump
- High pressure pump made of AISI 316 stainless steel
- Pre-filters
- Post-filter
- AFS (Automatic Flushing System)
- Carbon Filter for Flushing
- Non-compliant produced water rejection system
- Digital Plant Controller
- Analog Emergency Panel
- Non-Return Valve
- NMEA 2000 Compatibility

The Osmosea EVO 440S watermaker's control system constantly monitors the quality of the water produced, ensuring that it is of high quality and potable. The Osmosea EVO 440S watermaker is also compact and easy to install, suitable for any boat, large or small, and requires little in the way of maintenance.

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REMOTE PANEL FUNCTIONS

- Start/Stop
- Start with Soft Start
- Automatic Stop with timer or with programmable liter counter
- Inlet Pressure Readout
- Differential pressure reading
- Readout lt/h produced
- Salinity reading
- Hour counter
- Immediate osmotic membrane flushing
- Osmotic membrane flushing Periodic
- Automatic Pressure Regulation
- Salinity Monitoring and Control System

TECHNICAL FEATURES OSMOSEA EVO 440S

Production: 350 lt/h
Daily Production: 8400 lt/day
Vessel Number: 4
Vessel Type: 2540 Carbon
Membranes: Tri-polyamide high efficiency
Expelled Salt: 99.4%
Pressure Adjustment: Automatic
Salinity monitoring: Automatic
Maximum use salinity: 50000 ppm
Power supply voltage: 110 / 230 / 400 V
Frequency: 50 Hz
Installed power: 4 KW
Frame: stainless steel
Length: 1325 mm
Width: 486 mm
Height: 564 mm
Weight: 78 kg

Looking for a watermaker with different features? HERE you can find the area dedicated to watermakers from OSMOSEA or other specialized brands.

Non-binding images and technical data.

Technical Sheet

Length (mm)	1325
Width (mm)	486
Height (mm)	564
Feed Type	110 / 230 / 400 V
Production for hour at 25°C (Lt/h)	350
Daily production at 25°C (Lt/day)	8400
Membranes	n.4 2.5" x 40"
Remote panel	Digital touch screen
Product type	Watermaker
Weight (Kg)	78