



OSMOSEA NEW12 30 NAUTICAL WATERMAKER 30 LT/H

Reference: A-0000003612

OSMOSEA NEW12 30 NAUTICAL WATERMAKER 30 LT/H

The Osмосea New12-30 watermaker is a one-piece reverse osmosis plant equipped with 1 carbon 2521 vessel, capable of supplying up to 30 lt/h of fresh water through the reverse osmosis process.

The semipermeable membrane used in the reverse osmosis process separates the salt and impurities in the seawater from the freshwater, allowing the freshwater to be collected on the opposite side of the membrane.

The Osмосea New12-30 nautical watermaker is specially designed for boats, offering constant production of fresh water thanks to its automatic control system, which regulates pressure and pump speed.

The Osмосea New12-30 watermaker's control system constantly monitors the quality of the water produced, ensuring that it is of high quality and potable. The Osмосea New12-30 watermaker is also compact and easy to install, suitable for any vessel, large or small, and requires little in the way of maintenance.

REMOTE PANEL FUNCTIONS

- Start/Stop
- Start with Soft Start
- Automatic Stop with timer or with programmable liter counter
- Inlet Pressure Reading
- Differential Pressure Reading Pre-Post Pre-Filter for Pre-Filter Cartridge Replacement Alarm
- Fresh water produced lt/h reading
- Fresh water salinity reading produced
- Hour counter
- Osmotic membrane flushing Immediate
- Flowing osmotic membranes Periodic
- Automatic Pressure Regulation
- Produced Water Salinity Monitoring and Control System

TECHNICAL CHARACTERISTICS OSMOSEA NEW12 30

Production: 30 lt/h
Daily Production: 720 lt/day
Vessel Number: 1
Vessel Type: 2521 in Carbon
Membranes: high efficiency
Expelled Salt: 99.4%
Pressure regulation: Automatic

Salinity monitoring: Automatic
Maximum use salinity: 50000 ppm
Power supply voltage: 12 / 24 V
Installed power: 100 KW
Frame: stainless steel
Length: 796 mm
Width: 300 mm
Height: 353 mm
Net weight: 44 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

Power (W)	100
Length (mm)	796
Width (mm)	300
Height (mm)	353
Feed Type	12 / 24 VDC
Production for hour at 25°C (Lt/h)	30
Daily production at 25°C (Lt/day)	720
Membranes	n.1 2.5" x 21"
Remote panel	Digital touch screen
Product type	Watermaker
Weight (Kg)	44