



## OSMOSEA MEGA 440B NAUTICAL-TERRESTRIAL DESALINATOR 3000LT-H

Reference: A0000001598

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OSMOSEA MEGA 440B NAUTICAL-TERRESTRIAL Desalinator 3000LT-H Are you looking for the most powerful and high-performance nautical-terrestrial desalinator on the market? The OSMOSEA MEGA 440B NAUTICAL-TERRESTRIAL Desalinator 3000LT-H is the ultimate solution for your water autonomy needs, offering an uninterrupted flow of pure fresh water that exceeds all expectations.

A concentrate of cutting-edge technology:

Osrosea Mega Desalinator Daily production: 72,000 litres/day - Get up to 72,000 litres of pure fresh water per day, meeting even the highest drinking water demands for mega yachts, cruise ships, coastal hotel complexes or large industrial plants.

Osrosea Mega Desalinator Capacity: 3,000 l/h - Delivers fresh water at maximum speed, allowing you to fill tanks, feed large-scale irrigation systems, cook, drink and carry out all your activities without limitations.

Osrosea Advanced technology: APS (automatic high pressure regulation), touchscreen remote panel and AFS (automatic flushing) ensure efficient, safe and intuitive operation, giving you total control over the system.

Osrosea Mega High quality materials: AISI 316 stainless steel pumps, pre-filters, post-filter and carbon filter ensure pure, impurity-free fresh water, preserving your system over time.

Osrosea Mega Desalinator Comprehensive functionality: Automatic stop with timer or programmable litre counter, pressure and salinity reading, hour counter and automatic flushing of the osmotic membranes offer an optimal user experience and ensure maximum system efficiency, even under high consumption conditions.

the desalinator also contains:

APS (automatic high pressure control system) + remote touchscreen panel

AISI 316 stainless steel feed pump

AISI 316 stainless steel high pressure pump

Pre-filters

Post-filter

AFS (automatic flushing system)

Carbon filter for flushing

Non-compliant produced water rejection system

Digital plant control unit

Analog emergency panel

Installation kit

(piping, fittings, pipe clamps)

Remote panel functions

Automatic stop with timer or programmable liter counter  
Inlet pressure reading  
Prefilter fouling degree reading with cartridge replacement alarm  
Fresh water produced lt/h reading  
Fresh water salinity reading produced  
Hour counter  
Immediate and periodic automatic osmotic membrane flushing  
Automatic pressure regulation

**TECHNICAL CHARACTERISTICS OSMOSEA MEGA 440B NAUTICAL-TERRESTRIAL DESALINATOR 3000LT-H:**

Daily production: 72000lt/day  
Capacity: 3000 lit/h  
GAL/day: 19022.4  
Power supply: 400 VAC  
Consumption: 31.5 kW  
Weight: 350 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 (KW)	31.5
Length (mm)	1500
Width (mm)	740
Height (mm)	1175
Feed Type	400 V
Daily production at 25°C (Lt/day)	72000
Remote panel	Digital touch screen
Total capacity liters	3000