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

SEA RECOVERY AQUA MATIC DP 1800GPD DESALINATOR 6814 lt/g

Reference: A400C-1800GPD

SEA RECOVERY AQUA MATIC DP 1800GPD DISSALATOR 6814lt/g

The desalinator SEA RECOVERY AQUA MATIC DP 1800GPD is a reverse osmosis plant in compact or modular configuration with capacity 6814lt/g.

The desalinator with a capacity of 6814lt/g Aqua Matic DP, thanks to its unique fully automatic operation and unlimited remote control options, can be fully and safely operated from any location. It will stand out in all applications, including work boats, yachts, support boats, charters, diving boats and cruises. Perfect for any boat where large amounts of water are needed quickly and easily.

The Sea Recovery AquaMatic DP desalinator is a smaller, high capacity, medium sized reverse osmosis. Its larger capacity model produces up to 6814lt/g which makes it ideal for large boats over 80 feet (24 meters).

The new advanced color touch screen controller of the reverse osmosis allows full automation with one touch and is easy to use.

The automatic pressure regulation the desalinator uses allows the osmosis to automatically balance pressure levels according to any water condition. The AQUA MATIC DP 1800GPD desalinator with 6814lt/g flow rate has integrated a timer for weekly automatic fresh water washing and sequential start of electric motors with manual control, in addition it is equipped with automatic shutdown, both for the duration of time and for the quantity of product.

Optional NMEA 2000 interface displays and monitors reverse osmosis controls through any NMEA* compatible display. You can also start and stop the system from the remote display.

The desalinator Sea Recovery Aqua Matic DP 1800GPD with 6814lt/g capacity is shipped from the factory ready for installation and operation.
No optional items are required, and a complete installation kit is also included along with a complete and detailed owner's manual.

TECHNICAL CHARACTERISTICS DESALINATOR SEA RECOVERY AQUA MATIC DP 1800GPD 6814lt/g

Daily production: 6814lt/g
Daily production Ultra pure water: 5300lt/g
Nominal Performance: +-15% at 820 PSI / 56.5 bar, 77°F / 25°C and 35,000 PPM TDS
Salt rejection: Minimum 99.2%, average 99.4%
Produced water temperature: Room temperature to feed the water
Pressure adjustment: Automatically controlled
Salinity monitoring: The system's salinity monitoring components give a continuous TDS reading in ppm
Salinity range: Designed to use seawater up to 50,000 PPM TDS
Temperature range Max: 122°F / 50°C, Min. 33°F / .5°C
Power supply flow: 4.5 gpm / 17 lpm
Reverse Osmosis Membrane: Selected high rejection/high performance tri-polyamide aromatic membrane, thin film composite,

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spiral wound, single pass.
Chlorine tolerance: 0.1 PPM
pH Range: 3-11
Supply Pressure: Maximum 35 psi / 2.41 bar / 2.46 Kg/cm2
Width: 585 mm
Length: 1192 mm
Height: 643 mm
Weight: 187kg

If you are looking for another desalinator similar to Sea Recovery then we suggest you to browse our entire catalog dedicated to nautical desalinators.

Images and technical data are not binding.

Technical Sheet

Length (mm)	511
Width (mm)	1192
Height (mm)	542
Dry weight (Kg)	187
Daily production at 25°C (Lt/day)	6814