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

SEA RECOVERY AQUA WHISPER MINI 550GPD DESALINATOR 87 LT/H

Reference: AQUA WHISPER MINI 550GPD

SEA RECOVERY AQUA WHISPER MINI 550GPD DESALINATOR 87lt/h

The desalinator SEA RECOVERY AQUA WHISPER MINI 550GPD is a reverse osmosis plant in compact or modular configuration with flow rate 87lt/h.

Sea Recovery has added a new modular configuration to the Aqua Whisper Mini series. The new Sea Recovery modular desalinator is designed to fit anywhere, in the tightest spaces, and provides easy access to the main components. Aqua Mini is designed to fit anywhere and gives you the ability to produce more fresh water in the same small footprint. Measuring at about 50 cm3, small sail and motor sailors have the ability and convenience of owning a reverse osmosis desalinator without the space restrictions. Producing from 87lt/h of fresh water, this series of osmosis desalinators is the perfect companion for the solitary navigator.

The desalinator with 87lt/h flow rate is equipped with a touch pad control panel with simple touch operation, 6 LED indicator lights for system status indication and automatic weekly fresh water washing timer (optional) and sequential start of electric motors with manual control.

To improve the safety of the product dispensed and the osmosis system itself, the desalinator is equipped with an hour meter to keep an accurate record of the vessel and plan preventive maintenance.

The new electronic flow meters visually monitor the solid state of the produced water and the power flow used to calculate the production speeds of the reverse osmosis system.
The unique Solid Salinity Meter shows the actual product quality, plus for greater clarity and versatility the production quality is displayed in bar graph format.

The desalinator with a flow rate of 87lt/h Sea Recovery can be supplied in a compact or modular configuration depending on the customer's needs, allowing the use of the reverse osmosis system even on boats or extremely narrow premises.

TECHNICAL CHARACTERISTICS SEA RECOVERY AQUA WHISPER MINI 550GPD 87lt/h

Production: 87lt/g
Daily production: 1900lt/g
Nominal performance: +-15% at 820 PSI / 57 bar, 77°F / 25°C and 35,000 PPM TDS
Salt rejection: Minimum 99.2%, average 99.4%
Water produced temperature: Room temperature
Pressure adjustment: User adjustable (manual)
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: 500 mm
Length: 960 mm
Height: 401 mm
Weight: 57 kg

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

Images and technical data are not binding.

Technical Sheet

Length (mm)	500
Width (mm)	960
Height (mm)	401
Dry weight (Kg)	57
Production for hour at 25°C (Lt/h)	87
Daily production at 25°C (Lt/day)	1900