

# SEA RECOVERY AQUA WHISPER PRO 450-1GPD DESALINATOR 71 LT/H



## Product description:

SEA RECOVERY AQUA WHISPER PRO 450-1GPD DISSALATOR 71lt/h

The desalinator **SEA RECOVERY AQUA WHISPER PRO 450-1GPD** is a reverse osmosis plant in compact or modular configuration with capacity **71lt/h**.

The desalinator has traditional manual functions, the touch-pad control panel allows simple operation and digital + analog instrumentation. The Aqua Whisper Pro high pressure pump is designed to be quieter than traditional high pressure pumps and runs for 2,500 hours before any maintenance is required.

The **semi-automatic operation of the desalinator** with a flow rate of 71lt/h Sea Recovery requires only a pressure adjustment according to different feed water conditions. The touch pad control panel is simple to use and easy to understand.

The water production capacity of the reverse osmosis is 71lt/h. The desalinators of the Aqua Whisper Pro line can be upgraded "in the field" to increase the production capacity.

**The LCD touch screen** included in the supply of the reverse osmosis, acts as a controller of your desalinator and will help you to maintain, guide and configure the system as you wish. The functions and indicators of the vital reverse osmosis are indicated through the display and remote control, and can be accessed at any time. The 71lt/h Sea Recovery desalinator gives operators maximum control with the ability to do more than ever.

The Aqua Whisper Pro compact reverse osmosis is equipped with all replaceable pre and post filters on a frame, for the easiest installation and operation, including the carbon filter for fresh water discharge as standard.

Alternatively, for more intense applications, such as dirty seawater, charter cruises, deep seafishing or ocean crossings, the desalinator is available with heavier commercial pre-filter and oil water separator instead of standard frame mounted pre-filters, for more durable cartridges and

less frequent replacements.

The desalinator with a capacity of 71lt/h Sea Recovery can be supplied in a compact or modular configuration according to the customer's needs, allowing the use of the reverse osmosis even on boats or extremely narrow premises.

#### TECHNICAL CHARACTERISTICS SEA RECOVERY AQUA WHISPER PRO 450-1GPD 71lt/h

**Production:** 71lt/g

**Daily production:** 1703lt/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%

**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, spiral wound, single pass.

**Chlorine tolerance:** 0.1 PPM

**pH Range:** 3-11

**Supply Pressure:** Maximum 35 psi / 2.41 bar / 2.46 Kg/cm<sup>2</sup>

**Width:** 457 mm

**Length:** 710mm

**Height:** 388 mm

**Weight:** 69kg

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

Images and technical data are not binding.

#### Product features:

Length (mm): 457

Width (mm): 710

Height (mm): 388

Dry weight (Kg): 69

Production for hour at 25°C (Lt/h): 71

Daily production at 25°C (Lt/day): 1703



