



SCHENKER WATERMAKER MODULAR 500 DIGITAL INVERTER 500LT/H



Product price:

25.830,00 € tax excluded

Product description:

SCHENKER MODULAR 500 DIGITAL INVERTER WATERMAKER 500LT/H

SCHENKER MODULAR 500 DIGITAL INVERTER is a watermaker equipped with four membranes of 4" x 40" thanks to which it is able to deliver 500 l/h of osmosis water.

The indicated flow rates are nominal and therefore may vary by $\pm 20\%$ depending on actual operating conditions. Thanks to the very low power consumption, SCHENKER MODULAR 500 DIGITAL INVERTER can be powered directly from batteries. SCHENKER MODULAR 500 DIGITAL INVERTER can also be installed without a generator set.

Thanks to the 80% lower power consumption and lack of a generator set, CO₂ emissions required for water production are reduced by more than 85%. Only the SCHENKER MODULAR 500 DIGITAL INVERTER allows you to make water and truly respect environment.

In 2.0 systems, all components that are potentially subject to wear, such as o-rings and conventional hydraulic seals, have been eliminated. The sealing and sliding elements are made with innovative pads made with nano-technologies. These materials exhibit an abrasion resistance up to 15 times higher than steel.

SCHENKER MODULAR 500 DIGITAL INVERTER systems, as an alternative to high-pressure pumps of conventional systems, use new patented ENERGY RECOVERY SYSTEM[®], which amplifies the pressure provided by low-pressure pumps, enabling extremely high energy efficiency. The typical power consumption of a SCHENKER MODULAR 500 DIGITAL INVERTER is only 4 Watth/liter.

ERS is designed specifically for marine applications and is made of materials that are completely impervious to salt water. Moving parts are kept to a minimum, thanks to patented solution that eliminates need for pilot valves.





Kit contents SCHENKER MODULAR 500 DIGITAL INVERTER:

- Watermaker with Energy Recovery System
- Feed pump with seawater filter
- Activated carbon filter with solenoid valve
- Mains filter with seawater inlet
- Filter wrench
- Check valve
- Freshwater production hose (5 meters)
- Remote panel
- Installation kit (assortment of screws and fittings)
- Instruction manual

Standard functions:

- Automatic pressure adjustment
- High pressure lockout
- Low pressure lockout
- Failure to cycle lockout
- Minimum voltage lockout

Remote control functions:

- Remote start/stop
- Timer
- Automatic flushing
- Intensive flushing
- Periodic flushing
- Automatic start-up
- Hour meter
- Assisted maintenance

CARACTERISTICS TCNICHE SCHENKER MODULAR 500 DIGITAL INVERTER

Phase type: Three-phase

Power: 3500 W

Power supply: 230 or 380 VAC

Flow rate: 500 Lt/h

Membranes: n.4 4" x 40"

Control panel: Digital

Length: 1281 mm

Width: 645 mm

Height: 545 mm

Weight: 180 Kg

Are you looking for a watermaker with different technical characteristics? Here you can find the



full range of watermakers from SCHENKER or other specialized brands

Pictures and technical data are not binding

Product features:

Power (W): 3500

Length (mm): 1281

Width (mm): 645

Height (mm): 545

Feed Type: 230 or 380 VAC

Production for hour at 25°C (Lt/h): 500

Daily production at 25°C (Lt/day): 12000

Membranes: n.4 4" x 40"

Remote panel: Digital

Weight (Kg): 180