



# SCHENKER WATERMAKER MODULAR 100 TOUCH



**Product price:**

**11.115,00 € tax excluded**

## Product description:

SCHENKER MODULAR 100 TOUCH WATERMAKER 100LT/H

SCHENKER MODULAR 100 TOUCH is a watermaker equipped with two membranes of 2.5" x 21" thanks to which it is able to deliver 100 l/h of osmosis water.

Compactness and wide range of capacities allow to satisfy all needs. The indicated flow rates are nominal and therefore may vary by  $\pm 20\%$  depending on the actual operating conditions.

Electrical consumption is up to 80% lower than traditional systems. For example, to produce 100 liters/hour of fresh water only 400 W are needed. The normal recharge of the engine is therefore largely sufficient to replenish the energy consumed, without the need for a generator.

Thanks to the very low power consumption watermaker can be powered directly from batteries. It is possible to install the SCHENKER MODULAR 100 TOUCH even without a generator set.

The use of the SCHENKER MODULAR 100 TOUCH is extremely simple, as no adjustment is required. All systems are equipped with automatic pressure regulation. No direct access to the desalinator is required. All functions are carried out remotely via the remote panel.

In the 2.0 systems, all potentially wear-prone components 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 as much as 15 times greater than steel.

Schenker systems, as an alternative to the high-pressure pumps of conventional systems, use the new patented ERS device, which amplifies the pressure provided by low-pressure pumps, allowing a very high energy efficiency. The typical power consumption of a SCHENKER MODULAR 100 TOUCH is only 4 Wath/liter.





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**SCHENKER MODULAR 100 TOUCH kit contents:**

- Desalinator with Energy Recovery System
- Feed pump with sea water filter
- Active carbon filter with solenoid valve
- Mains filter with sea water intake
- Filter key
- Non return valve
- Fresh water production pipe (5 meters)
- Remote panel
- Installation kit (assortment of screws and fittings)
- Instruction manual

**Standard functions:**

- Automatic pressure regulation
- High pressure lockout

**Remote control functions:**

- Remote start/stop
- Desalter flow
- Timed operation

**TECHNICAL FEATURES SCHENKER MODULAR 100 TOUCH**

Consumption: 400 W

Power supply: 12 / 24 / 48 VDC o 230 VAC

Capacity: 100 Lt/h - 26 Gal/h

Membranes: n.2 4" x 21"

Remote panel: TOUCH

Length: 770 mm

Width: 378 mm

Height: 410 mm

Weight: 58 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): 400

Length (mm): 770



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Width (mm): 378  
Height (mm): 410  
Feed Type: 12 / 24 / 48 VDC o 230 VAC  
Production for hour at 25°C (Lt/h): 100  
Daily production at 25°C (Lt/day): 2400  
Membranes: n.2 4" x 21"  
Remote panel: Digital touch screen  
Weight (Kg): 58