

# SCHENKER WATERMAKER SMART 60 BASIC



**Product price:**

**6.417,50 € tax excluded**

## **Product description:**

SCHENKER SMART 60 BASIC WATERMAKER 60LT/H

SCHENKER SMART 60 BASIC monoblock watermaker with a power consumption of 240W capable of a maximum flow of 60ltH equipped with 1 osmotic membrane.

The watermaker SCHENKER SMART 60 BASIC is economical and lightweight, it is the ideal solution for those who prefer simple and essential systems. The indicated flow rates are nominal and therefore may vary by  $\pm 20\%$  depending on actual operating conditions.

The electrical consumption is lower than traditional systems, up to 80%. For example, to produce 60 liters/hour of fresh water only 240 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 80% reduction in power consumption and the lack of a generator, the CO2 emissions required to produce water are reduced by more than 85%. Only Schenker allows you to make water and truly respect the environment.

The use of SCHENKER SMART 60 BASIC watermaker is extremely simple, as no adjustment is required. In fact, all systems are equipped with automatic pressure regulation. No direct access to the watermaker is necessary. All functions are performed remotely via the remote panel.

The parts of the SCHENKER SMART 60 BASIC that come into contact with seawater are mostly carbon fiber or acetal resin. As a result, the SCHENKER SMART 60 BASIC is completely corrosion-free. For life.

In the 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 that is up to 15 times greater than that of steel.



SCHENKER SMART 60 BASIC systems use the new patented ENERGY RECOVERY SYSTEM as an alternative to the high-pressure pumps of conventional systems. The ENERGY RECOVERY SYSTEM amplifies the pressure provided by low-pressure pumps, allowing for extremely high energy efficiency. The typical power consumption of a Schenker watermaker is only 4 W/liter.

The ERS is designed specifically for marine applications and is made of materials that are completely impervious to saltwater. Moving parts are minimized, thanks to the patented solution that eliminates the need for pilot valves.

Contents of the SCHENKER SMART 60 BASIC kit:

- Watermaker 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 hose (5 meters)
- Remote panel
- Installation kit (assortment of screws and fittings)
- Instruction manual

#### TECHNICAL FEATURES SCHENKER SMART 60 BASIC

Power: 240 W

Power supply: 12 / 24 VDC or 230 VAC

Flow rate: 60 Lt/h

Membranes: n.1 2.5" x 40"

Control panel: Basic

Length: 1180 mm

Width: 265 mm

Height: 292 mm

Weight: 31 Kg

If you're looking for a product like the SCHENKER SMART 60 BASIC then you can see the entire catalog reserved for watermakers.

Images and technical data are not binding.

#### Product features:



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Power (W): 240  
Length (mm): 1180  
Width (mm): 265  
Height (mm): 292  
Feed Type: 12 / 24 VDC or 230 VAC  
Production for hour at 25°C (Lt/h): 60  
Daily production at 25°C (Lt/day): 1440  
Membranes: n.1 2.5" x 40"  
Remote panel: Basic  
Weight (Kg): 31