



SCHENKER Qube 65 Reverse Osmosis Watermaker 65LT

Reference: QUBE65

SCHENKER Qube 65 Reverse Osmosis Desalinator 65LT

SCHENKER Qube 65 Reverse Osmosis Desalinator 65LT is a compact and reliable desalinator designed for nautical applications, ideal for the production of fresh water on board starting from sea water. Thanks to its compact dimensions, equal to 735 x 194 x 255 mm, and weight of 22.9 kg, it can be easily integrated into various installation contexts, guaranteeing practicality and high performance.

The SCHENKER Qube 65 65LT reverse osmosis watermaker is equipped with 2 SW-2521 membranes and ensures a production of 65 l/h $\pm 15\%$ (17.7 gal/h $\pm 15\%$) at 35 ppm and 25 °C. The power supply is available at 12 V $\pm 15\%$ DC / 24 V $\pm 15\%$ DC, with a power requirement of 300 W $\pm 15\%$, absorption of 25 A $\pm 15\%$ at 12 V and 12 A $\pm 15\%$ at 24 V, making it an efficient solution for use in the nautical sector.

The SCHENKER Qube 65 65LT reverse osmosis watermaker system uses a rotary pump with a maximum pressure between 7.8 and 8.2 bar and a flow rate of 9.8 – 10.8 l/min, ensuring continuity of operation and optimal performance. The pre-filtration consists of 1 x 10" x 2-1/2" 5 micron filter and 1 x 2-7/8" x 9-3/4" activated carbon filter, which contribute to improving the quality of water treatment and protecting the system.

Technical Features:

Length: 735 mm
Width: 194 mm
Height: 255 mm
Weight: 22.9 kg
Power supply: 12 V $\pm 15\%$ DC / 24 V $\pm 15\%$ DC
Product type: Watermaker
Membranes: 2 x SW-2521
Production: 65 l/h $\pm 15\%$ (17.7 gal/h $\pm 15\%$) at 35 ppm and 25 °C
Power requirement: 25 A $\pm 15\%$ - 300 W $\pm 15\%$ (12 V); 12 A $\pm 15\%$ - 300 W $\pm 15\%$ (24 V)
Maximum pressure: 7.8 – 8.2 bar
Flow rate: 9.8 – 10.8 l/min
Pre-filtration: 1 x 10" x 2-1/2" 5-micron filter + 1 x 2-7/8" x 9-3/4" activated carbon filter
Pump type: rotary pump

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Technical Sheet

Pump type rotary pump

Length (mm)	735
Width (mm)	194
Height (mm)	255
Feed Type	12 V \pm 15% DC / 24 V \pm 15% DC
Daily production at 25°C (Lt/day)	65 l/h \pm 15% (17,7 gal/h \pm 15%) a 35 ppm
Capacity (Lt/h)	9,8 - 10,8 l/min
Membranes	2 - SW-2521
Product type	Watermaker
Weight (Kg)	22,9
Power supply	25 A \pm 15% - 300 W \pm 15% (12 V) 12 A \pm 15% - 300 W \pm 15% (24 V)
Max pressure (bar)	7,8 - 8,2 bar
Activated carbon pre-filter	1 filtro da 5 micron 10" x 2-1/2" 1 filtro a carboni attivi 2-7/8" x 9-3/4"