

## DESALINATOR VILLAGE MARINE LTM-800 110V

Reference: 90-6049



### Village Marine Watermaker LTM-800 110V 60Hz

Desalinator Village Marine LTM-800 is single phase with 110 V power supply and 60 Hz frequency. The Village Marine LTM-800 desalinator has a capacity of 125 litres/hour.

The LTM-800 Village Marine Desalinator offer high quality Parker Village Marine engineered components with simple manual operation. Driven by AC motors, the modular configuration is ready to mount modules for flexible installation options. Integrated into each LTM unit is a control manifold, which includes a regulator and a bypass valve.

Desalination is a process that takes away mineral components from saline water. More generally, desalination refers to the removal of salts and minerals from a target substance, as in soil desalination, which is an issue for agriculture.

Due to its energy consumption, desalinating sea water is generally more costly than fresh water from rivers or groundwater, water recycling and water conservation. However, all these alternatives are not always available and depletion of reserves is currently a critical problem worldwide.

#### Some specifications of the Village Marine LTM-800 Desalinator:

- Powder coated mounting brackets included
- 5 micron of cleanable prefilter
- The control manifold pressure regulator ensures constant pressure and prevents over- or under-pressurization of the unit. Adjustable to allow operation in brackish or fresh water
- High-quality spiral wound TFC reverse osmosis membranes with spiral wound
- Magnetic drive thrust pump
- Stainless steel pressure gauges filled with glycerine
- High pressure piston pump with 316 stainless steel head
- Acrylic flowmeter for production monitoring

#### Technical characteristics:

Phase type: Single-phase

Power supply: 110 VDC

Frequency: 60 Hz

Flow rate: 125 Lt/h

Weight: 45 Kg

Are you looking for another desalinator similar to the Village Marine LTM-800? Then you can browse our entire catalogue dedicated to [marine desalinators](#).

Images and technical data are not binding.

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## Technical Sheet

Phase	Single phase
Frequency (Hz)	60
Feed Type	110 V
Capacity (Lt/h)	125
Weight (Kg)	45