

## DESALINATOR VILLAGE MARINE LTM-500 230V

Reference: 90-6048



### Village Marine Watermaker LTM-500 230V 50Hz

Desalinator Village Marine LTM-500 is single phase with 230 V power supply and 50 Hz frequency. The Village Marine LTM-500 desalinator has a capacity of 79 litres/hour.

The LTM-500 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.

Saltwater is desalinated to produce water suitable for human consumption or irrigation. The by-product of the desalination process is brine. Desalination is used on many seagoing ships and submarines. Most of the modern interest in desalination is focused on cost-effective provision of fresh water for human use. Along with recycled wastewater, it is one of the few rainfall-independent water sources.

#### Some specifications of the LTM-500 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: 230 VDC  
Frequency: 50 Hz  
Flow rate: 79 Lt/h  
Weight: 42 Kg

If you are looking for another desalinator similar to the Village Marine LTM-500 then you can browse our entire catalogue dedicated to [marine desalinators](#).

Images and technical data are not binding.

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## Technical Sheet

Frequency (Hz)	50
Feed Type	230 V
Capacity (Lt/h)	79
Weight (Kg)	42
Phase	Single phase