

DESALINATOR VILLAGE MARINE LTM-500 220V

Reference: 90-6047



Village Marine Watermaker LTM-500 220V 60Hz

Village Marine LTM-500 single phase desalinator with 220 V power supply and 60 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.

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: 220 VDC
Frequency: 60 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.

Technical Sheet

Phase	Single phase
Frequency (Hz)	60
Feed Type	220 V
Capacity (Lt/h)	79
Weight (Kg)	42
