

# Village Marine LTM Series Modular Watermakers

145 - 1,800 GPD – 530 - 6,800 LPD



## For Sail Boat and Fishing Vessel Applications

The LTM Series offers high quality Parker Village Marine engineered components with straightforward manual operation. Driven by AC motors, the modular configuration comes in ready to mount modules for flexible installation options. Integral to every LTM unit is a control manifold, which includes a regulator and a bypass valve.



Village Marine LTM-500

## Contact Information:

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## Features & Benefits:

Optional salinity monitor and diversion valve system for water quality assurance.

Salinity monitor and diversion valve

P/N 90-0115 110V 500-800 GPD  
P/N 90-0116 220V 500-800 GPD  
P/N 90-0127 220V 1300-1800 GPD



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## Standard Features:

- Powder coated mounting brackets included
- 5 micron cleanable prefilter
- Control manifold pressure regulator ensures consistent 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
- Magnetic drive boost pump
- Stainless steel glycerin filled pressure gauges
- High pressure plunger pump with stainless steel 316 head
- Acrylic flowmeter to monitor production

## Specifications

Model	Part Number	Electrical Supply Volts / Ph / Hz / Amps	Capacity GPH / LPH	Weight lbs. / kg
LTM-145	90-8200PH	12/29	6/23	92/42
	90-8622PH	24/14.5		
LTM-300	90-8154PH	12/34	12.5/47.3	92/42
	90-8596PH	24/17		
LTM-350	90-6009	12 VDC/60	14.6/55	92/42
	90-6010	24 VDC/30		
LTM-500	90-6019	110/1/60/18	21/79	92/42
	90-6047	220/1/60/8		
	90-6048	230/1/50/8		
LTM-800	90-6049	110/1/60/18	33/125	100/45
	90-6050	220/1/60/9		
	90-6051	230/1/50/8		
	90-6079	230-460/3/50-60/6-4		
LTM-1000	90-6052	220/1/60/12**	42/158	133/60
	90-6053	230/1/50/12.5		
	90-6080	230-460/3/50-60/8-6.5		
LTM-1300	90-6054	220/1/60/12**	54/205	153/70
	90-6055	230/1/50/12.5		
	90-6082	230-460/3/50-60/8-6.5		
LTM-1800	90-6083	110/1/50-60/18	75/284	168/76
	90-6056	220/1/60/12		
	90-6078	230/1/50		
	90-6076	380/3/50/7.5		
	90-6077	460/3/60/7		

## Spares and Consumables

Part Number	Description
85-0050	Pump Oil
33-0117	5 Micron Filter (up to model 800)
33-0052	5 Micron Filter (model 1000 and up)
33-0311	Carbon Flush Filter
33-0238	Membrane Element
85-0103	Preservation Kit

Part Number	Description
90-0005	Filter Housing O-Ring (up to model 800)
33-0271	Filter Housing O-Ring (model 1000 and up)
90-2512	Membrane O-Ring Kit
40-0241	Salinity Probe
85-0102	Cleaning Kit

## Optional Accessories

Part Number	Description	System Capacity (GPD/LPH)	System Voltage Voltage/Hz/phase
90-0215	Manual Fresh Flush, Assembly	All	All
61012010	Kit, Installation, 300-1800 GPD	All	All
V006060001	Sea Strainer, 40 Mesh, Assembly	300-500/47.3-79	All
0421056739	Sea Strainer 3/4 Bronze	800-1800/125-284	All
B016380002	Booster Pump/Motor 12VDC	300-47.3	12VDC
B016380003	Booster Pump/Motor 24VDC	300-47.3	24VDC
V016030001	Booster Pump 110, 220V, 1PH, Assy	500/79	110-220/1/50/60/1
B016080026	Booster Pump Assembly 110/230/50/60/1P	800-1800/125-284	110-230/50/60/1
B016080027	Booster Pump Assembly 208-460/50/60/3P	800-1800/125-284	208-460/50/60/3

## Recommended Options - LTM 145-300 12.24 VDC System

Part Number	Description
90-1288	Manual Fresh Flush, Assembly
61012118	Kit, Installation, 145-500 GPD
V016020001	Booster Pump/Motor 12VDC
V016020001	Booster Pump/Motor 24VDC
61012116	Sea Strainer, 40 Mesh, Assembly

To maintain peak performance, always use genuine Parker Village Marine replacement parts. We reserve the right to change our specifications or standards without notice.

**WARNING:** This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

