

LWM Series Modular Watermaker

145-180 GPD
530-681 LPD



Compact and reliable supply of fresh water. For sailboats and other marine applications.

The Little Wonder (LWM) Series reverse osmosis desalination systems are the preferred choice for boaters who require small low power watermakers.

The units are simple to install and easy to operate. Ideal for applications where space and power are limited. The quality components that go into the LWM units ensure safety and years of reliable service.



Village Marine LWM 145-180

Contact Information:

Parker Hannifin Corporation
Filtration Group-Parker Village Marine
2630 E. El Presidio Street
Carson, CA 90810

Phone: 310 608 5600

Fax: 310 608 5692

Email sales:

waterpurification@parker.com

Tech support:

watertech@parker.com

www.villagemarine.com

www.parker.com/watermakers

Key Feature:

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

Salinity monitor and diversion valve

P/N 90-0081 12V

P/N 90-0114 24V

P/N 90-0115 110V

P/N 90-0116 220V



ENGINEERING YOUR SUCCESS.

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- Available for 12V, 24V, 110V, 220V power supplies as shown

- 5 micron cleanable prefilter
- Powder coated mounting brackets included
- 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
- Acrylic flowmeter to monitor production
- High quality spiral wound TFC reverse osmosis membranes
- Magnetic drive boost pump
- Stainless steel glycerin filled pressure gauges
- High pressure pump impervious to the corrosive sea water environment and designed for maximum efficiency.

Standard Features:

Model	Part Number	Electrical Supply Volts/Ph/Hz/Amps	Capacity GPH/LPH	Weight lbs/kg
LWM-145	90-8200 90-8622	12 V/15 Amps 24V/7.5 Amps	6/23 6/23	150/68 150/68
**LWM-180	90-8512 90-8596 90-8516 90-8515	12 V/22 Amps 24 V/11 Amps 110/1/60/6.6 230/1/50/3.3	7.5/28.4 7.5/28.4 7.5/28.4 7.5/28.4	225/102 225/102 275/125 275/125

*Membrane elements are sold separately

**All system requires 2 x 33-3001 per system

Spares and Consumables

Part No.	Description	Part No.	Description
85-0050	Pump Oil	90-2512	Membrane O-Ring Kit
33-0117	5 micron Filter	40-0241	Salinity Probe
33-0311	Carbon Flush Filter	85-0102	Cleaning Kit
33-3000	Membrane Element LWM 145	85-0103	Preservation Kit
33-3001	**Membrane Element LWM 180	70-6181	Kit, Pump, Routine Service
33-3038	Membrane Element LWM 145***	99-1990A	Digital Handheld TDS Meter
90-0005	Filter Housing O-Ring	70-0036	Belt, Models 145
99-6880	Filter Wrench	70-0168	Belt, Models 200
70-6181	HP Pump Service Kit		

*** This used for spares only single 40" vessel.

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