Village Marine 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.

Contact Information:

Parker Hannifin Corporation
Water Purification
2630 E. El Presidio Street
Carson, CA 90810

phone 310 608 5600
fax 310 608 5692
waterpurification@parker.com

Website:
www.parker.com/waterpurification

Sales:
waterpurification@parker.com

Tech Support:
watertech@parker.com

Features & Benefits:

• 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
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

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Electrical Supply</th>
<th>Capacity GPH-m3 / D</th>
<th>Weight lbs. / kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWM-145</td>
<td>90-8200 90-8622</td>
<td>12 V/15 Amps 24V/7.5 Amps</td>
<td>6/23</td>
<td>150/68</td>
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<tr>
<td>LWM-180**</td>
<td>90-8512 90-8596</td>
<td>12 V/22 Amps 24 V/11 Amps</td>
<td>7.5/28.4</td>
<td>225/102</td>
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<tr>
<td></td>
<td>90-8516 90-8515</td>
<td>110/1/60/6.6 230/1/50/3.3</td>
<td>7.5/28.4</td>
<td>275/125</td>
</tr>
</tbody>
</table>

*Membrane elements are sold separately
**All system requires 2 x 33-3001 per system

Spares and Consumables

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

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.