

Little Wonder and Sea Quencher Desalinators

LW and SQ Series
6 to 8 GPH
22 to 30 LPH



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

The Little Wonder (LW) and Sea Quencher (SQ) 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 LW and SQ units ensure safety and years of reliable service.

Contact Information:

Parker Hannifin Corporation
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Village Marine LWV-145, 200

Offshore Marine SQ-145, 200

Village Marine LWM-145, 200



ENGINEERING YOUR SUCCESS.

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22 to 30 LPH

- Titanium High Pressure Pump is impervious to the corrosive sea water environment and designed for maximum efficiency
- Raw Water Boost Pump with magnetic drive
- Adjustable 316 SS Pressure Regulating Valve provides constant pressure. No fluctuating pressure and low noise
- Product Flowmeter to monitor gallons per hour of fresh water produced
- Glycerine filled high pressure gauge to assure accurate reading of operating pressure
- Easy to operate High Pressure Bypass Valve controls the operating mode from cleaning/ rinse to reverse osmosis
- High salt water rejection rate
- Fresh Water Flush System included
- Product Sample Valve included
- CIP system allows membrane cleaning/pickling by simple to use cartridges

Standard Features:

| Model | Part Number | Water Production GPH/LPH | Power Supply Volts/Amps | Frame Size WxDxH inch/cm | Weight lbs/kg |
|---------|--|--------------------------|---|--------------------------|---------------|
| LWM-145 | 90-8200 90-8622 | 6/22 | 12 VDC/13 24 VDC/7 | Modular | 62/28 |
| LWM-200 | 90-8512 90-8596 90-8516 90-8515 | 8/30 | 12 VDC/17 24 VDC/9 110 VAC 60Hz/6 220 VAC 50Hz/3.3 | Modular | 69/31 |
| SQ-145 | 90-8564 90-8623 | 6/22 | 12 VDC/13 24 VDC/7 | 24/61 x 11/28 x 12/30 | 70/32 |
| SQ-200 | 90-8549 90-8260 90-8561 90-8550 | 8/30 | 12 VDC/17 24 VDC/9 110 VAC 60Hz/6 220 VAC 50Hz/3.3 | 24/61 x 11/28 x 12/30 | 72/33 |
| LWV-145 | 90-8518 90-8624 | 6/22 | 12 VDC/13 24 VDC/7 | 13/33 x 13/33 x 25/64 | 70/32 |
| LWV-200 | 90-8520 90-8530 | 8/30 | 12 VDC/17 24 VDC/9 | 13/33 x 13/33 x 25/64 | 72/33 |

Spares and Consumables

| Part No. | Description | Part No. | Description |
|----------|-----------------------------|----------|----------------------------------|
| 85-0050 | Pump Oil, Quart | 33-3001 | Membrane Element LWV, SQ-200 |
| 33-0117 | Prefilter Element, 5 micron | 33-3002 | Membrane Element LWM-200 |
| 33-0311 | Flush Filter Element | 90-2512 | Membrane O-Ring Kit |
| 90-0005 | Filter Housing O-Ring | 85-0102 | Cleaning Kit |
| 99-6881 | Filter Wrench | 85-0103 | Preservation Kit |
| 70-6181 | HP Pump Service Kit | 70-0036 | Belt, Models 145 and LWV-200* |
| 33-3000 | Membrane Element Models 145 | 70-0168 | Belt, Models 200 except LWV-200* |

* For 24 VDC units read number on belt or measure belt and contact factory.

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

PROSEP FILTER SYSTEMS LTD
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Map and Directions to Prosep Filters Limited



Leave M62 at Junction 24.

At roundabout adjacent to Cedar Court Hotel take 2nd exit onto dual carriageway (A629), signposted Halifax.

Take 1st exit slip road.

At roundabout at end of sliproad, take 3rd exit off.

This is the entrance to Lowfields Business Park.

Proceed straight over 1st roundabout.

At next roundabout take 2nd exit onto River Bank Way - Prosep Filters can be found on the left after the S-bend.

[Link to Google Maps](#)