

# MPW Series Watermakers

400-1300 GPD  
(1.5-5.0 m<sup>3</sup>/day)



## For Sport fishers, Trawlers and Ocean Yachts

The MPW offers fresh water independence for ocean crossings, extended fishing trips or cruising where dock supplies are unreliable.

The MPW is a 100% modular watermaker for maximum installation flexibility. All the components are supplied as loose items with mounting brackets to fit in any available space. The watermaker can be operated and monitored from the electronic remote control.



Village Marine MPW

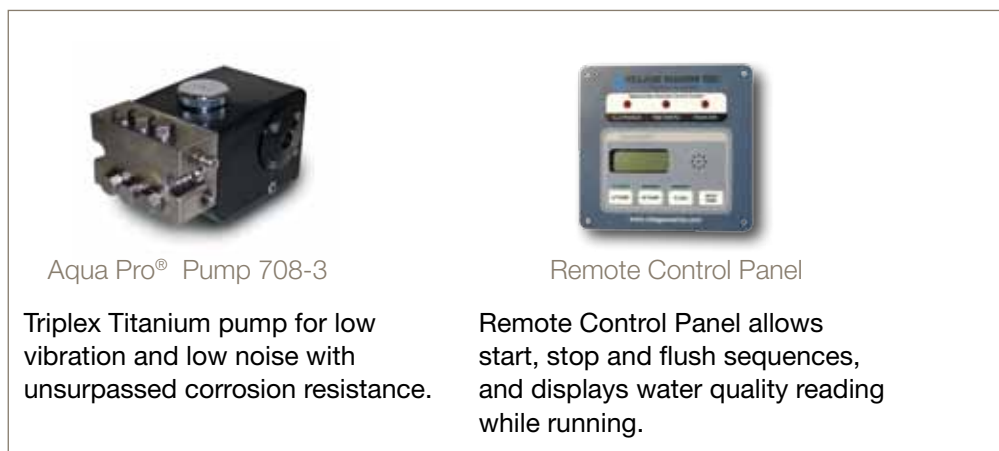
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## Key Features:



Aqua Pro<sup>®</sup> Pump 708-3

Triplex Titanium pump for low vibration and low noise with unsurpassed corrosion resistance.

Remote Control Panel

Remote Control Panel allows start, stop and flush sequences, and displays water quality reading while running.



ENGINEERING YOUR SUCCESS.

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(1.5-5.0 m<sup>3</sup>/day)

## Standard Features:

- Maintenance-free air/oil separator allows operation while underway
- Magnetic drive low pressure pump provides up to 10 psi of

boost pressure to the filtration system. Never requires seal replacement

- Glycerine filled pressure gauges and acrylic flowmeters for both product and reject streams
- Freshwater flush system included standard. For optional automation of the flush system add p/n 90-1783 for 60Hz, or p/n 90-1782 for 50Hz
- 316 stainless steel pressure regulator ensures consistent

pressure and prevents over or under pressurization of the unit. Adjustable to allow operation in brackish or fresh water

- Automatic diversion valve diverts water to discharge if water quality drops below acceptable standards
- Digital water quality monitor displays purity of product water output. Also displays temperature and total hours for accurate service log

Model	Part Number	Power Volts/Hz/Amps	Capacity GPH/LPH	Weight lbs/kg	Dimensions inch/cm LxWxH	Membrane Rack Dimensions inch/cm DxWxH
MPW-400	90-8007	110/60/13	16/63	135/61	<b>HP Pump</b> 22/56 x 10/25 x 12/30 <b>Control Panel</b> 11/28 x 5/13 x 14/36 <b>Filter</b> 6/15x8/20x13/33 <b>Electric Panel</b> 8/20 x 5/13 x 12/30	27/69x6/15x15/38
	90-8067	220/60/8				
	90-8123	230/50/8				
MPW-600	90-8008	110/60/13	25/95	140/64	<b>Boost Pump</b> 6/15 x 12/30 x 7/18 <b>Air/Oil Separator</b> 6/15x6/15x10/25	27/69x6/15x15/38
	90-8068	220/60/8				
	90-8119	230/50/8				
MPW-800	90-8120	110/60/13	33/126	145/66	<b>Fresh Flush</b> 15/38 x 5/13 x 15/38 <b>Dual Prefilters</b> 20/51 x 5/13 x 15/38 <b>Boost Pump</b> 16/41 x 10/25 x 11/28 <b>HP Pump &amp; Motor</b> 28/71 x 12/31 x 12/31 <b>Instrument Panel</b> 18/46 x 8/20 x 11/28 <b>Control Panel</b> 8/20 x 7/18 x 11/28	46/117x6/15x10/25
	90-8009	220/60/8				
	90-8233	230/50/8				
MPW-1000	90-8552	220/60/13	42/157	195/89	<b>Fresh Flush</b> 15/38 x 5/13 x 15/38 <b>Dual Prefilters</b> 20/51 x 5/13 x 15/38 <b>Boost Pump</b> 16/41 x 10/25 x 11/28 <b>HP Pump &amp; Motor</b> 28/71 x 12/31 x 12/31 <b>Instrument Panel</b> 18/46 x 8/20 x 11/28 <b>Control Panel</b> 8/20 x 7/18 x 11/28	46/117 x 6/15 x 10/25
	90-8627	230/50/13				
MPW-1300	90-8559	220/60/13	54/205	210/95	<b>Fresh Flush</b> 15/38 x 5/13 x 15/38 <b>Dual Prefilters</b> 20/51 x 5/13 x 15/38 <b>Boost Pump</b> 16/41 x 10/25 x 11/28 <b>HP Pump &amp; Motor</b> 28/71 x 12/31 x 12/31 <b>Instrument Panel</b> 18/46 x 8/20 x 11/28 <b>Control Panel</b> 8/20 x 7/18 x 11/28	46/117 x 6/15 x 15/38
	90-8156	230/50/13				

## Spares and Consumables

Part No.	Description	Part No.	Description
85-0050	Pump Oil, Quart	70-6183	HP Pump Service Kit models 1000-1300
33-0117	Prefilter Element 5 micron	33-2519	Membrane Element (model 400,600)
33-0118	Prefilter Element 20 micron (models 1000-1300)	33-0238	Membrane Element (model 800 and up)
33-0311	Flush Filter Element	90-2512	Membrane O-Ring Kit
90-0005	Filter O-Ring	85-0102	Cleaning Kit
99-6881	Filter Wrench	85-0103	Preservation Kit
70-6182	HP Pump Service Kit models 400-800		

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.

