Squirt Series Watermakers

400 - 800 GPD (1.5 - 3.0 m³/day)



For Sportfishers, Trawlers and Ocean Yachts

The Squirt Series offers fresh water independance for ocean crossings, extended fishing trips or cruising where dock supplies are unreliable.

The Squirt packages a full feature watermaker in a compact frame. Simple connections allow straight forward installation. The watermaker can be operated and monitored from the electronic remote control.



Village Marine SPW-600

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Key Features:



Aqua Pro® 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.

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Standard Features:

- Unique titanium high pressure pump head is impervious to the corrosive seawater environment and is designed for very simple valve service
- Easy access sediment prefilter
- 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.
- Easy to operate 316 SS high pressure bypass valve

- controls the operation from cleaning/rinse to R.O. mode and allows high pressure bypass for start-up and low pressure flushing without readjustment of regulating valve
- 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
- Cleaning valve for easy cleaning or preservation of the unit using VMT cartridge cleaners

Model	Part Number	Power Hz/Volts/Amps	Dimensions inch/cm	Capacity GPH/LPH	Weight lbs/kg
SPW-400	90-8590 90-8001 90-8191	60/110/13 60/220/8 50/230/8	width 26/66	16/63	120/55
SPW-600	90-8114 90-8002 90-8112	60/110/13 60/220/8 50/230/8	depth 16/41 height 15/38	25/95	125/57
SPW-800	90-8024 90-8003 90-8128	60/110/13 60/220/8 50/230/8	requires remote membrane rack 50x12/127x30	33/126	140/64

Spares and Consumables

Part No.	Description	Part No.	Description
85-0050	Pump Oil, Quart*	33-2519	Membrane Element (model 400,600)
33-0117	Prefilter Element*	33-2538	Membrane Element (model 800)
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*	99-0198	Cruise Kit (includes items marked *)

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