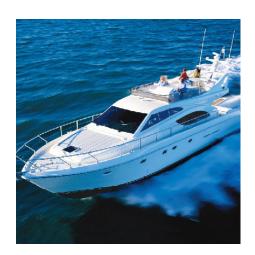
Stowaway Series Watermakers

400-800 GPD (1.5-3.0 m³/day)



Compact Leisure Marine Watermakers

The Stowaway (STW) Series offers fresh water independence for ocean crossings, extended fishing trips or cruising where dock supplies are unreliable.

The STW features a semi modular frame format, which maximizes installation flexibility. The frame is compact and can be above or below water line. The boost pump and prefilters are supplied as loose items. The watermaker can be operated and monitored from the electronic remote control.



Contact Information:

Parker Hannifin Corporation

Racor Division/Village Marine Tec.
2630 E. El Presidio Street
Carson, CA 90810

phone 310 516 9911 fax 310 538 3048 vmt@parker.com www.villagemarine.com www.parker.com/racor



Key Features:



Aqua Pro® Pump 708-3

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



Remote Control Panel

Touchscreen panel allows complete watermaker control at your fingertips. Remote control panel is included as standard equipment.

Stowaway Series Watermakers

400-800 GPD (1.5-3.0 m³/day)

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
- Automatic freshwater flush system standard, allowing programed timed flush or one button remote flush.
- 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
- Color touch screen controller 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 Volts/Hz/Amps	Dimensions inch/cm	Capacity GPH/LPH	Weight lbs/kg
STW-400	90-8293 90-8294 90-8295	110/60/13 220/60/8 230/50/8	width 25/62 depth 16/40 height 13/34	16/63	110/50
STW-600	90-8296 90-8297 90-8298	110/60/13 220/60/8 230/50/8	width 25/62 depth 20/50 height 13/34	25/95	116/53
STW-800	90-8299 90-8300 90-8301	110/60/13 220/60/8 230/50/8	400 size plus remote membrane rack 49x11/125x27	33/126	135/61

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	33-0238	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		

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

© 2013 Parker Hannifin Corporation

Print Reorder Number 7861 Rev-E

05-20-2013

