



Village Marine Tec. • The **TRUE** R.O. Manufacturer • We Produce Over **95%** of ALL R.O. Components In-house

The Squirt/Stowaway Series



SPW 200-800
Self Contained Frame



STW 200-800
Semi Modular "Compact" Frame



MPW 200-800
Modular

Compact, full featured, systems for pleasure boat and light commercial applications. All the luxuries necessary to please the most discriminating captain. Standard equipment includes: Complete Electronics Package; Shock mounted pump and motor to reduce noise and vibration and a maintenance free air oil separator. Available in self-contained frame (SPW), semi-modular (STW) and completely modular (MPW) configurations with capacities ranging from 200 to 800 gpd. Flexibility and performance for every powerboat application!

For The Discerning Yachtsman
and Fisherman Wanting Quality
In A Package To Fit Your Needs

To Order, please call **1.800.421.4503**



VILLAGE MARINE TEC.

Fresh Water from the Sea

SPECIFICATIONS

Standard Deluxe Features

- **Village Marine Tec. manufactures over 95% of all components in our RO Desalinators. Each component is made of the highest quality, non-corrosive material specifically for seawater applications. NO other RO company even comes close.**
- **All Systems come STANDARD with:** Heavy duty, non corrosive, reciprocating pumps with billet Titanium heads (lifetime guaranteed) and anodized billet Aluminum blocks; fiberglass pressure vessels (lifetime guaranteed); custom TFC, spiral wound membranes (3-year Pro Rated Warranty); heavy duty, magnetic motor starters; 316SS true pressure regulating valve, Titanium and 316SS fittings and piping; 316SS hardware and fasteners; 316SS, glycerin filled pressure gauges; powder coated, Aluminum frames and mounting brackets; magnetic drive boost pump; integral cleaning systems and a manual fresh water flush system; and much more...
- **Complete Electronics Package** includes: full featured, digitally controlled Master Control Panel, Water Quality Monitor and Remote Control Center, fail-safe product water monitoring, and low pressure protection. Operator initiated, push-button flush available, as an option, for added convenience. Don't be fooled by "fully automatic flushing systems", we put you in control of your vessel.

The Squirt/MPW Specifications

Model	GPH - LPH ***	Voltage 60 Hz (50 Hz available)	HP	Power Amps (110 V)	Water Connections			Dimensions LxWxH inches(mm)	Dry Weight lbs./kg (estimated)
					Feed Inlet	Reject Outlet	Product Outlet		
SPW200	8.3 - 31.4	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	1/4" (7.0mm)	26(660) x 16(406) x 15(381)	115/52
SPW400	16.6 - 62.9	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	1/4" (7.0mm)	26(660) x 16(406) x 15(381)	120/55
SPW600	25.0 - 94.5	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	3/8" (9.5mm)	26(660) x 16(406) x 15(381)	125/57
SPW800	34.0 - 128.5	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	3/8" (9.5mm)	26(660) x 16(406) x 15(381)	140/64
MPW200	8.3 - 31.4	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	1/4" (7.0mm)	*See Below	105/48
MPW400	16.6 - 62.9	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	1/4" (7.0mm)	*See Below	135/61
MPW600	25.0 - 94.5	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	3/8" (9.5mm)	*See Below	140/64
**MPW800	34.0 - 128.5	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	3/8" (9.5mm)	*See Below	145/66

* Dimensions for MPW (in.): pre-filter - 6(D)x8(W)x13(H); high pressure pump/motor - 12(W)x10(H)x22(L); control panel - 14(W)x11(H)x5(D); Electrical Panel - 8(W)x12(H)x5(D); MPW 200 pressure vessel/membrane - 4(D)x31(W)x7(H); MPW 400 pressure vessel/membrane - 4(D)x31(W)x12(H); MPW 600 pressure vessel/membrane - 4(D)x31(W)x16(H); boost pump - 6(W)x7(H)x12(L); air/oil separator - 6(W)x6(D)x10(H).

** Dimensions: SPW800 & MPW800 vessel/membrane - 4(D)x50(W)x12(H).

*** +/- 20%

The Stowaway Specifications

Model	GPH - LPH ***	Voltage 60 Hz (50 Hz available)	HP	Power Amps (110 V)	Water Connections			Dimensions LxWxH inches(mm)	Dry Weight lbs./kg (estimated)
					Feed Inlet	Reject Outlet	Product Outlet		
STW200	8.3 - 31.4	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	1/4" (7.0mm)	22(559) x 16(406) x 11.75(298)	92/42
STW400	16.6 - 62.9	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	1/4" (7.0mm)	22(559) x 16(406) x 11.75(298)	110/50
STW600	25.0 - 94.5	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	3/8" (9.5mm)	22(559) x 16(406) x 11.75(298)	116/53
**STW800	34.0 - 128.5	110/220 VAC	1.5	12 - 13	3/4" (19mm)	1/2" (12.7mm)	3/8" (9.5mm)	22(559) x 16(406) x 11.75(298)	135/61

STW600 utilizes one membrane mounted on top or back of frame, adding 4" to the height or width, respectively.

**STW800 utilizes two remote membranes. The dimensions quoted above are without the remote membranes included.

**Dimensions of remote membranes on STW800: 4"(D) x 50"(W) x 12"(H).

*** +/- 20%



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