

Pure Water Series

400-2,000 GPD
(1.5-7.5 m³/day)
Specifications



For Commercial Marine Applications

The Pure Water (PW) Series is designed to provide installation flexibility, superior performance, and extended service life in the most rugged conditions. Designed for 24 / 7, continuous-duty applications, where reliable fresh water supply is critical.



Village Marine PW-400-2000

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Aqua Pro® Pump-708-5

Key Feature:

At the core of each PW series watermaker is the Aqua Pro® 5 plunger high pressure pump:

- Titanium head for maximum corrosion resistance.
- Balanced drive for lowest noise and pulsation.
- Ceramic Plungers and nylon valves for long service life.

ENGINEERING YOUR SUCCESS.

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Standard Features:

- Monel mesh strainer and dual sediment prefilters.
- Maintenance-free air/oil separator allows operation while underway.
- Low RPM five plunger titanium pump for minimum vibration and noise with unsurpassed corrosion resistance.
- Magnetic drive low pressure pump provides up to 10 psi of boost pressure to the filtration system. No mechanical seal to reduce maintenance requirement.
- Stainless steel, glycerin filled pressure gauges.
- Freshwater flush system included. Optional automation of the flush system is available.
- Adjustable 316 SS pressure regulating valve allows use in fresh, brackish or seawater.
- Easy to operate 316 SS high pressure bypass valve controls the operating mode and allows high pressure bypass for start-up and low pressure flushing without readjustment of regulating valve.

Model	Capacity	Power	Dimensions	Weight
	GPH-m ³ /D	HP	W x D x H inch (mm)	lbs./kg
PW400	17 - 1.5	1.5	27(69)x24(61)x16(41)	225/102
PW600	25 - 2.3	2	54(137)x24(71)x16(41)	350/159
PW800	34 - 3.0	3	54(137)x24(71)x16(41)	350/159
PW1200	50 - 4.5	3	54(137)x24(71)x16(41)	400/182
PW1600	67 - 6.0	5	54(137)x24(71)x16(41)	425/193
PW2000	84 - 7.6	5	54(137)x24(71)x16(41)	450/205



Modular System - Village Marine-PW 400-2000



Semi-Modular System -
Village Marine-PW 400-2000

Manual Fresh
Water Flush



Included
Standard

Optional modular or semi-modular configuration allows freedom to install components where space permits, and the modules are small enough to fit through narrow hatchways during installation.