



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



Racor Village Marine Tec. Seaside Hotels and Resorts Water Purification Systems



ENGINEERING YOUR SUCCESS.



Sea Water Series

42,000-93,000 GPD (159,000-352,000 LPD)

For oceanfront properties applications

The Sea Water (SW) Series reverse osmosis desalination systems are designed for high through-put water requirements with minimum electric power use. These efficient and quiet models cover the range of 160, 250 and 350 m³/day (42,000, 66,000 and 93,000 GPD). Applications include oceanfront properties, accommodation barges, factory fishing ships, cruise ships and other large vessels.

Racor Village Marine Tec. relies on 31 years of experience supplying RO equipment to the Industrial and the Military markets. Top-quality components which are manufactured in-house provide unsurpassed corrosion resistance and performance. User friendly controls provide simple and reliable operation.



Racor Village Marine Tec.
SW 66
(See bulletin no. 7833)



Prefilter Skid



Optional Media Prefiltration



High Pressure Pump

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.



Pure Water Series

3,000-20,000 GPD (11,000-76,000 LPD)

For commercial applications and
Seaside properties

Standard Features:

The Pure Water (PW) Series is designed to provide installation flexibility, superior performance, and extended service life in the most rugged conditions. The PW Series is typically used in 24/7, continuous-duty applications.



Racor Village Marine Tec.
PWV-2000



Racor
Village Marine Tec.
PWV-3000-4000
(See bulletin no. 7858)

- Monel mesh strainer and dual sediment prefilters.
- 3 or 5 plunger titanium pump for low vibration and noise with unsurpassed corrosion resistance.



Aqua Pro Pump
5 Plunger Titanium Head

- Nickel aluminium bronze low pressure pump provides up to 50 psi of boost pressure to the filtration system.
- 316SS, glycerin filled pressure gauges.
- Freshwater flush system included.
- Adjustable 316 SS pressure

regulating valve allows us in fresh, brackish or seawater.

- Easy to operate 316 SS high pressure bypass valve controls the operating mode from cleaning/ rinse to R.O. 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 sterilization of the system including membranes.



Racor
Village Marine Tec.
PW-3000 (See bulletin no. 7831)

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