

No-Frills with CE Certification

Market Application Publication



No-Frills Series

The No Frills Series comes equipped with all the standard “core” components which make Racor Village Marine Tec. watermakers the best, but without the electronic “frills”. AC or engine driven modular configurations available in capacities from 450 to 2000 gallons per day (GPD).

The series now comes in a CE certified unit, the No Frills 2000 (2000 GPD). The No Frills 2000 has undergone rigorous safety testing to ensure it conforms to the following European Union directives and harmonized standards.

- 98/37/EC - Machinery Directive
- EN60204-1 Safety of Machinery, Electrical Equipment of Machines
- EN12100-2 Safety of Machinery, Basic Concepts and Principles, General Principles for Design
- IEC60529 Degrees of Protection Provided by Enclosures
- Pressure Vessel Verification- Sound Engineering Practice



VMT-No Frills 450 Modular (1,703 LPD)

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Features and Benefits:

- Titanium high pressure pump for low vibration noise unsurpassed corrosion resistance.
- 316 stainless steel, glycerin filled pressure gauges.
- Magnetic drive low pressure pump provides up to 10 psi (.70 BAR) of boost pressure to filtration system.
- Freshwater flush system included.
- Special hi-rejection Aqua Pro membranes.



ENGINEERING YOUR SUCCESS.

No Frills Series

450-2,000 GPD

(1,703-7,571 LPD)

Standard Features:

- All high pressure hoses.
- 316 stainless steel and titanium high pressure fittings.
- Heavy duty nylon low pressure fittings.
- Powder coated mounting brackets.
- 316 stainless steel glycerin filled high pressure gauge.
- Stainless steel high pressure bypass valve.
- Maintenance free air/oil separator.
- VMT product water flowmeter in both gallons or liters per hour.
- 5 micron cleanable prefilter and housing.
- 316 stainless steel pressure regulator ensures consistent pressure and prevents over or under pressurization of the unit.
- High quality spiral wound TFC reverse osmosis membrane.
- All 316 stainless steel mounting hardware.
- Magnetic drive boost pump.
- 316 stainless steel glycerin filled low-pressure gauge.
- Unique titanium pump head is impervious to the corrosive seawater environment and is designed for maximum efficiency producing more water for less power.
- Durable pressure vessel housing.

Model	Capacity GPH-LPH	Power HP-kW	Dimensions W x D x H inch (mm)	Weight lbs./kg
NF-450	19 - 72	1.5 - 1.1	MODULAR	92/42
NF-600	25 - 95	1.5 - 1.1	MODULAR	100/45
NF-800	33 - 125	1.5 - 1.1	MODULAR	133/60
NF-1200	50 - 190	3.0 - 2.2	MODULAR	174/79
NF-1600	67 - 253	5.0 - 3.7	MODULAR	230/105
NF-2000	83-314	5.0 - 3.7	MODULAR	240/110