

No Frills Series Modular Watermakers

450-2,000 GPD
(1,700-7,600 LPD)



For Sail Boats and Motor Boats Applications

The No Frills Series offers all of the best Racor Village Marine engineered components without any electronic monitors or controls for straightforward manual operation. Driven by AC motors (from genset power), the modular configuration comes with an Aqua Pro membrane and a titanium pump. Integral to the No Frills Series are a stainless steel pressure regulator and bypass valve.



VMT-No Frills 450 Modular (1,700 LPD)

Contact Information: Key Features:

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- Magnetic drive lift pump allows installation of the water maker above or below waterline
- Air/oil separator skims air out of the feed allowing operation while underway in smaller craft
- Fresh water flush system simplifies maintenance without the need for picking chemicals



ENGINEERING YOUR SUCCESS.

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Standard Features:

- Available for 110/1/60, 220/1/60 or 230/1/50 power supplies. Models 1200 GPD and up also available for 3 phase power
- Powder coated mounting brackets included
- 5 Micron cleanable prefilter.

- Units 1200 GPD and up have both 20 and 5 micron prefilters
- 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
- High quality spiral wound TFC reverse osmosis membranes
- Magnetic drive boost pump
- Stainless steel glycerin filled pressure gauges

- Unique titanium high pressure pump head is impervious to the corrosive seawater environment and is designed for very simple valve service
- Acrylic flowmeters to monitor both product and reject flowrate
- Cleaning valve allows simple circulation of chemical cleaners without fitting temporary hoses
- Available in a CE certified version conforming with European Union directives and harmonized standards

Model	Part Number	Electrical Supply Volts/Ph/Hz/Amps	Capacity GPH/LPH	Power HP/kW	Weight lbs./kg
NF-450	90-8019 90-8044 90-8045	110/1/60/13 220/1/60/8 230/1/50/8	19/72	1.5/1.1	92/42
NF-600	90-8022 90-8060 90-8216	110/1/60/13 220/1/60/8 230/1/50/8	25/95	1.5/1.1	100/45
NF-800	90-8023 90-8064 90-8065	110/1/60/13 220/1/60/8 230/1/50/8	33/125	1.5/1.1	133/60
NF-1200	90-8049 90-8048 90-8567 90-8032	220/1/60/17 230/1/50/15 440/3/60/5 380/3/50/5	50/190	3.0/2.2	174/79
NF-1600	90-8034 90-8218 90-8043 90-8532	220/1/60/18 230/1/50/25 440/3/60/8 380/3/50/8	67/253	5.0/3.7	230/105
NF-2000	90-8061 90-8050 90-8083 90-8069	220/1/60/18 230/1/50/25 440/3/60/8 380/3/50/8	83/314	5.0/3.7	240/110

Spare Parts

Part No.	Description	Part No.	Description
85-0050	Pump Oil	33-0440	Membrane Element (model 2000)
33-0117	5 Micron Filter (up to model 800)	90-0005	Filter Housing O-Ring (up to model 800)
33-0052	5 Micron Filter (model 1200 and up)	33-0271	Filter Housing O-Ring (model 1200 and up)
33-0053	20 Micron Filter (model 1200 and up)	90-2512	Membrane O-Ring Kit (up to model 1600)
33-0311	Carbon Flush Filter (up to model 800)	90-2323	Membrane O-Ring Kit (model 2000)
33-0315	Carbon Flush Filter (model 1200 and up)	70-6182	HP Pump Service Kit (up to model 800)
33-2519	Membrane Element (model 600)	70-6184	HP Pump Service Kit (model 1200 and up)
33-0238	Membrane Element (models 450, 800, 1200, 1600)		

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.

