

No Frills Series Modular Desalinators

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



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 membranes 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.

No Frills Series

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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.
- High pressure hoses with reusable hose ends (featuring titanium shank) and o-ring seals - no flare fittings to leak.
- 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	Capacity GPH/LPH	Power HP/kW	Weight lbs./kg
NF-450	19/72	1.5/1.1	92/42
NF-600	25/95	1.5/1.1	100/45
NF-800	33/125	1.5/1.1	133/60
NF-1200	50/190	3.0/2.2	174/79
NF-1600	67/253	5.0/3.7	230/105
NF-2000	83/314	5.0/3.7	240/110

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Map and Directions to Prosep Filters Limited



Leave M62 at Junction 24.

At roundabout adjacent to Cedar Court Hotel take 2nd exit onto dual carriageway (A629), signposted Halifax.

Take 1st exit slip road.

At roundabout at end of sliproad, take 3rd exit off.

This is the entrance to Lowfields Business Park.

Proceed straight over 1st roundabout.

At next roundabout take 2nd exit onto River Bank Way - Prosep Filters can be found on the left after the S-bend.

[Link to Google Maps](#)