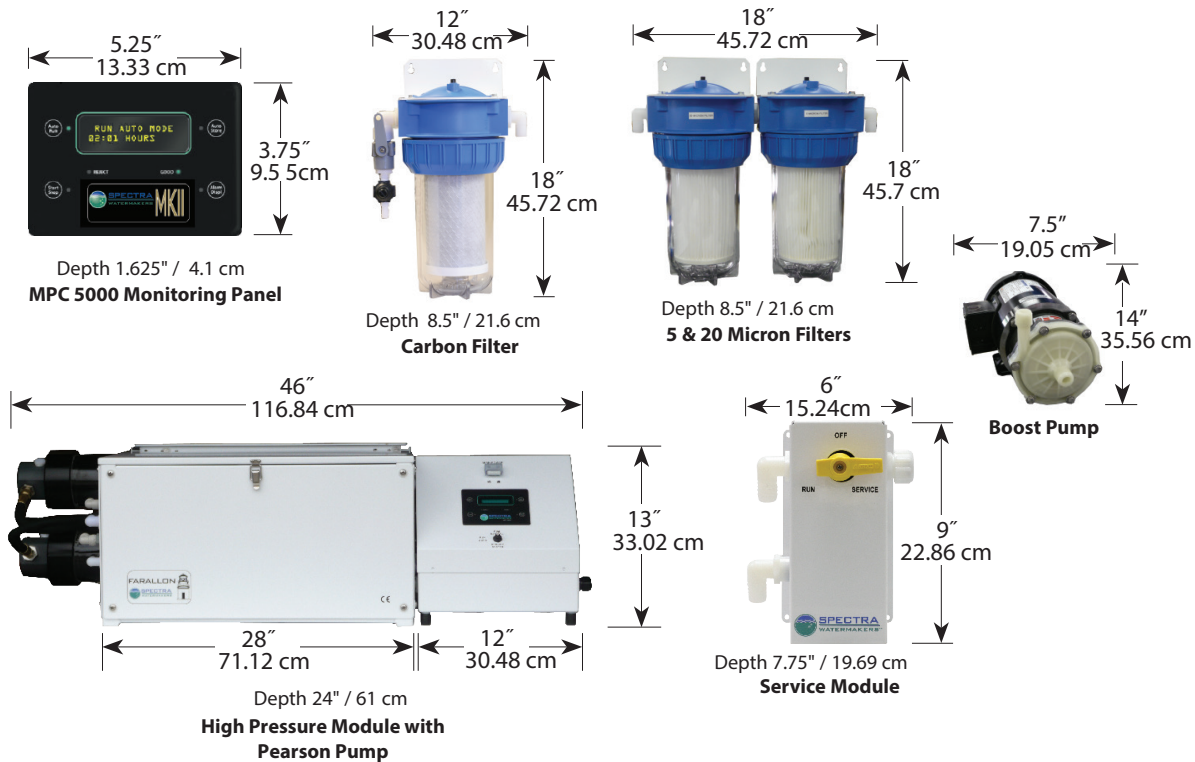




Farallon 1800 / 2800



A Spectra Watermaker for larger vessels! Both the Farallon 1800 and 2800 come standard with our exclusive MPC 500 control for one button operation. There are no knobs or pressure regulators to control so the watermaker can be run from your navigation station or flybridge.

The Farallon series is built with the Pearson pump, a revolutionary reciprocating pump design. The Pearson Pump combines the high pressure feed pump and brine stream energy recovery into a single compact unit. It can be powered by 24v DC, 110v, or 220v AC.

The Farallon 1800 and 2800 are manufactured from the finest marine grade materials and will give you years of trouble-free service. There is no manual adjustments needed with the Farallon series' simple push button operation. Auto store and freshwater backflushing are standard features with the MPC 5000.

Features

- Fully automated push button operation with MPC 5000 control—no adjustments required.
- Automatic fresh water flush system.
- Spectra's exclusive filter condition monitoring.
- Quiet with minimal vibration.
- Low power consumption. Can be run from a small generator, solar, wind, or batteries.
- High and low speed operation for customizable power management.
- Designed into a single enclosure for quick and easy installation.
- Composite construction for superb corrosion resistance.
- Complete systems include installation kits to save time and money.
- Z-Ion Compatible
- Extensive service network with over 70 trained distributors in all the major ports on the globe, ready to provide service, parts, and supplies.
- Spectra's world-renowned customer service and support.

Farallon 1800 / 2800 MKII Specifications

Production	Water Production	Production / Day	Production / Hour
Farallon 1800 MKII	at 35,000 PPM	1800 G / 6813 L	75 G / 284 L
Farallon 2800 MKII	(avg. seawater salinity)	2800 G / 10,600 L	120 G / 454 L
Membranes			
Farallon 1800 MKII	40" x 4" High Rejection Spiral Wound Polyamide (x2)		
Farallon 2800 MKII	40" x 4" High Rejection Spiral Wound Polyamide (x3)		
Power Requirement	Watts per G / L	24V DC	
Farallon 1800 MKII	13.1 / 3.46	38 A	
Farallon 2800 MKII	10 / 2.6	N/A	
	Power draw 110V AC 50/60 hertz	Power draw 220V AC 50/60 hertz	
Farallon 1800 MKII	14 A	N/A	
Farallon 2800 MKII	7 A	9 A	
Motor	Pearson Pump		
Salt Rejection	Minimum 99.2%		
Baseline Conditions	77° F / 25° C seawater temperature at 35,000 PPM dissolved solids +/-15%		
Temperature Range	Max 120° F / 49° C	Min 36° F / 2° C	
System Feed Water	3.6 GPM / 13.6 LPM		
Chlorine Tolerance	0.1 PPM		
pH Range	3-11 (Typical Seawater pH is 8)		
Weight	DC Systems	AC Systems	
Farallon 1800 MKII	321 lbs / 147 kgs	310 lbs / 147 kgs	
Farallon 2800 MKII	372 lbs / 169 kgs	365 lbs / 166 kgs	
Installation Requirements	Dedicated thru-hull with a forward facing scoop		



SPECTRA
WATERMAKERS

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