

FARALLON 1800C WATERMAKER

PRODUCT SPECIFICATIONS

Production / Day	1800 gal (6813 l)
Production / Hour	75 gal (284 l)
Power Requirement	208-240 V AC 7A 15 Watts/1 gal 4 Watts/1 liter
Weight	310 lbs (141 kg)
Pre Filters	4" x 10" pleated polyester 5 micron 4" x 10" pleated polyester 20 micron
Controls	Spectra Connect Controller
Compatibility	MFD Compatibility
Installation Requirements	Dedicated thruhull, dry and well ventilated area not to exceed 110°F/37°C
Membranes	(2) 40" x 4" High rejection spiral wound polyamide
Pump and Motor	Commercial variable AC motor with Spectra Pearson Pump
Salt Rejection	99.2%
Temperature Range	Max 110°F/37°C Min 36°F/2°C
Baseline Conditions	33,000 PPM feed water at 77°F/25°C
pH Range	3-11 (typical seawater pH is 8)
Chlorine Tolerance	0 PPM
Warranty	Spectra standard warranty
Shipping Weight	350 lbs (159 kg)
Shipping Dimensions	54" x 34" x 30" 137 cm x 86 cm x 76 cm



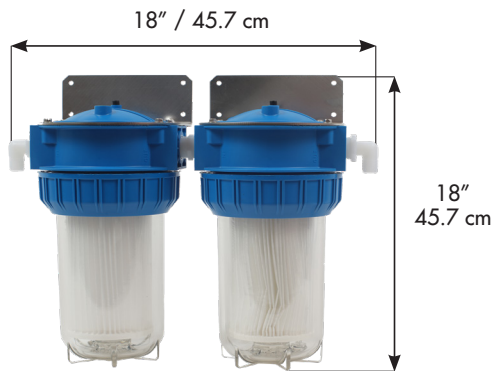
FACTS

The Farallon systems are designed with Spectra's unique Pearson Pump technology for unrivaled reliability, energy efficiency and durability. The Spectra Connect allows you to operate and monitor your watermaker from a remote device, and has new added features like the Fill Tank mode, or a customizable Auto Run mode, and One-Touch Sensor Calibration. Now compatible with Garmin, Raymarine, and Navico/Simrad Multi-Function Display (MFD), the watermaker provides even greater control from the helm. The slow-moving pumps mean minimal maintenance intervals for longer, quieter, and trouble-free operation. The Farallon's variable frequency drive motor controller ensures soft starts without massive inrush current to crash your generator at startup. Powered by 220 V AC, these systems bring municipal scale desalination plant features to your fingertips.

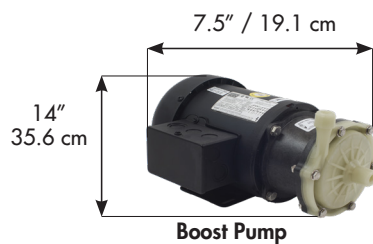
FEATURES

- Control your Spectra Watermaker directly from your Multifunction Display (MFD)
 - » Available for most Garmin, Raymarine and Navico/Simrad helm stations
- Completely automated with the Spectra Connect Controller
- Semi-modular design to allow flexible installations
- Pearson Pump technology standard
- Multiple run speeds for optimum system operation
- Highest output system rated for inverter operation
- Quiet operation
- Industrial grade motor and components
- Slow moving high pressure pump gives long service life
- Industrial grade components
- System includes a complete installation kit
- Secondary local display included

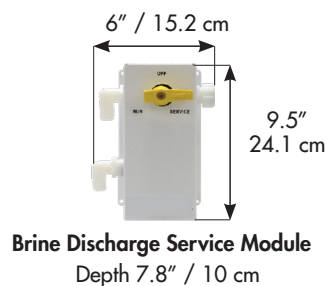
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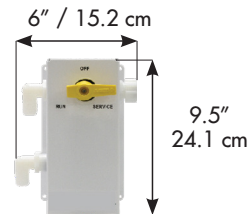
Pre Filters
 Depth 8.5" / 21.6 cm



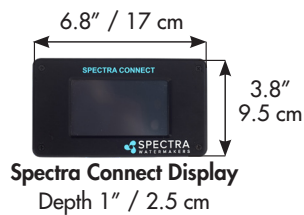
Boost Pump



Brine Discharge Service Module
 Depth 7.8" / 10 cm



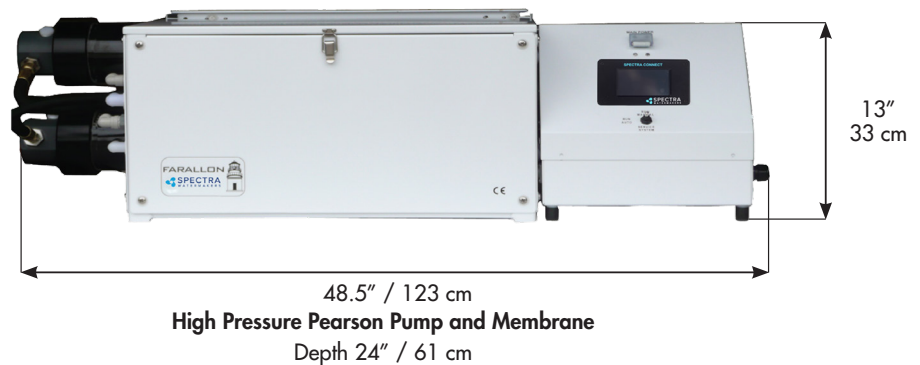
Service Inlet Module
 Depth 7.8" / 10 cm



Spectra Connect Display
 Depth 1" / 2.5 cm



Charcoal Filter
 Depth 8.5" / 21.6 cm



High Pressure Pearson Pump and Membrane
 Depth 24" / 61 cm

OPTIONAL COMPONENTS

Spectra Watermakers reserves the right to modify products



Tank Level Sensor Kit
 KIT-SC-TNKSS



Z±ION System Protection, Automated
 Z±ION-AUTO

Katadyn Desalination LLC.

Spectra Watermakers

2220 S McDowell Blvd Ext

Petaluma, CA 94954

TEL: 1-415-526-2780 FAX: 1-415-526-2787

E-MAIL: sales@spectrawatermakers.com

www.spectrawatermakers.com