



Model AM816S Shown

**KEY FEATURES:**

- Staged Starting of Motors
- TDS Monitoring w/Automatic Diversion
- Programmable Automatic Fresh Water Flush
- Low Pressure Fault Shutdown
- High Pressure Fault Shutdown
- High TDS Fault Shutdown
- 24 VDC Control System
- Also Available in Framed Configuration

**A FULL-FEATURED AND AFFORDABLE SOLUTION TO FIT YOUR NEEDS.**

The Aquamiser+ Series offers programmable settings and remote display capability through an advanced control system. This full-featured affordable solution is ideal for meeting your water production needs. With outputs of 250–1,800 GPD this series will provide the safety and controls needed to operate both dependably and efficiently. The Aquamiser+ is available in framed, and modular configurations to be utilized in tight spaces and bulkheads. However, despite its small size, the expansive controls include a fully automatic Fresh Water Flush System for unattended maintenance. Scheduled flushes, once a week or more frequently, will help maintain and keep your watermaker fresh and ready for your next voyage.

For nearly three decades, FCI Watermakers has been pioneering technologies and manufacturing the most reliable, trouble-free watermaking systems for the offshore and boating industries. Each unit is manufactured and live-tested in our facility. Your system comes with peace of mind, and a readily available customer service and technical support team. Our worldwide service network ensures proper maintenance, and unrivaled satisfaction.

**FEATURES WITH REMOTE DISPLAY:**

- Programmable Times / Set Points and Display Settings
- Programmable Tank Level Control
- Product TDS Readings
- Remote System Control up to 150' Away



**REMOTE DISPLAY**

Allows you to monitor critical conditions of operation and execute fresh water flushes.

**OPTIONAL EQUIPMENT / ACCESSORIES:**

- Dockside Treatment System (DTS)
- Filter Replacement Kit
- Pocket PPM Meter
- Ultra-Violet Sterilizer



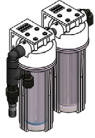
**COMMERCIAL PRE-FILTER**

Standard feature on 1,200 and 1,800 GPD units; and, a no-cost upgrade for lower output systems when chosen at the time of order.

## FEATURES:

- **MOTORS:** TEFC Continuous-duty washdown rated motors with 316SS shaft, and sealed maintenance-free bearings for long life applications.
- **ELECTRICAL:** NEMA 4X rated enclosure with 24 VDC control for safer operation.
- **LP FEED PUMP:** Closed impeller design offers 50% more pressure efficiency over standard pumps.
- **FLOW METER:** Easy to read recessed flow meter with pressure gauges in a small footprint.
- **FRESH WATER FLUSH:** Standard on all units with the ability to do weekly flushes.
- **MEMBRANES:** High Rejection non-proprietary membranes used to obtain the highest water quality of product water.
- **PRE-FILTER:** 40 Sq. Ft. of pleated filter with PVC core (No charge upgrade option at time of purchase).

## MODULAR DIMENSIONS:



**PRE-FILTER 250-800**

W	13.45 in / 341.63 mm
D	5.20 in / 132.08 mm
H	12.45 in / 316.23 mm



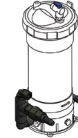
**CONTROL PANEL**

W	7.65 in / 194.31 mm
D	6.30 in / 160.02 mm
H	9.40 in / 238.76 mm



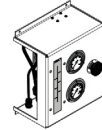
**FRESH WATER FLUSH**

W	9.30 in / 236.22 mm
D	6.10 in / 154.94 mm
H	12.45 in / 316.23 mm



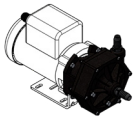
**COMMERCIAL PRE-FILTER 1200-1800**

W	11.10 in / 281.94 mm
D	9.60 in / 243.83 mm
H	20.50 in / 520.70 mm



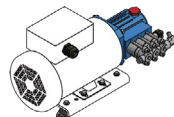
**FLOW PANEL**

W	10.40 in / 264.16 mm
D	7.00 in / 177.80 mm
H	13.40 in / 340.36 mm



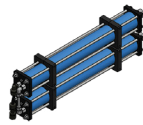
**LP PUMP**

W	7.30 in / 185.42 mm
D	15.95 in / 405.13 mm
H	10.75 in / 273.05 mm



**HP PUMP**

W	20.95 in / 532.13 mm
D	9.65 in / 245.11 mm
H	10.65 in / 270.51 mm



**PRESSURE VESSEL 250-500**

W	27.75 in / 704.85 mm
D	4.00 in / 101.60 mm
H	4.00 in / 101.60 mm (1 Vessel) 8.25 in / 209.55 mm (2 Vessel)



**PRESSURE VESSEL 600-1800**

W	47.00 in / 1193.80 mm
D	4.00 in / 101.60 mm
H	4.00 in / 101.60 mm (1 Vessel) 8.25 in / 209.55 mm (2 Vessel) 12.50 in / 317.50 mm (3 Vessel)

## REQUIREMENTS

### UTILITIES

Inlet	Brine	Product	FWF
3/4" FNPT	1/2" Tube	3/8" Tube	1/2" Tube

### ELECTRICAL

HP	KW	VAC	Phase	HZ
1.5 (250-800) 2.5 (1200-1800)	1.49 (250-800) 2.24 (1200-1800)	120 / 208-240	1	50 / 60

MODEL	Weight (LBS / KG)	GPD / LPD	GPH / LPH	Commercial Filter Upgrade Available	Commercial Filter Standard	1.5 HP Drive	2.5 HP Drive	316SS High Pressure Pump	AQ3 Control System
AM226+	190 / 86.18	250 / 946.35	10.41 / 39.41	☑		☑		☑	☑
AM526+	200 / 91.72	500 / 1892.71	20.83 / 78.85	☑		☑		☑	☑
AM626+	200 / 91.72	600 / 2271.25	25.00 / 94.64	☑		☑		☑	☑
AM826+	220 / 99.79	800 / 3028.33	33.33 / 126.17	☑		☑		☑	☑
AM1226+C	225 / 102.06	1200 / 4542.49	50.00 / 189.27		☑		☑	☑	☑
AM1826+C	235 / 106.59	1800 / 6813.74	75.00 / 283.91		☑		☑	☑	☑

System Rated Based on Typical Sea Water Conditions: Temperature 77° F / 25° C | TDS 32,000 | Pressure 825 PSI

The Filtration Concepts Incorporated, dba FCI Watermakers, General Terms and Conditions of Sale and applicable Warranty are incorporated herein and applicable to this Product. FCI's Customer Service Department can provide Purchaser with a copy of the General Terms and Conditions of Sale upon request.