



Model # MQM1826+APC.DP12.DTS20 Shown

**KEY FEATURES:**

- Spot-free water from seawater or dockside water
- 3-in-1 System saves up to 40% in cost of equipment, and 50% less on installation
- Fully Automated in all 3 modes of operation: Seawater, Double-pass, and Dockside modes
- Auto-adjusts to global feed water conditions
- Marine-certified 7" Display, and Intuitive HMI Control System with one touch operation
- NEMA 4x Rated V4 Control Valving and Protection
- Noise-dampening 4-point Vibration Isolation Mounts and Open Frame design contribute to the industry's quietest operating system

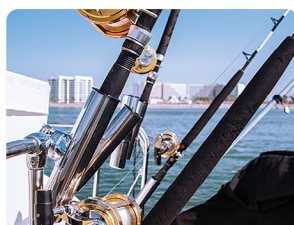
**THE WORLD'S FINEST WATERMAKER  
 JUST GOT FINER.**

The industry's most dependable watermaker and spot-free Dockside Treatment System—DTS, in one compact unit. The all-inclusive system saves up to 40% on initial equipment cost, and 50% less on the installation cost of multiple components. FCI brings you the first all-in-one fully automated, self-adjusting system, thanks to Automatic Pressure Control (APC) valving, automated source water valve selection, and the industry's only marine-certified hi-res touch screen panel. Choose amongst 3 modes: **Seawater** (seawater to purified water), **Double-pass** (seawater to spot-free), or **Dockside** (municipal to spot-free). Our exclusive, intuitive V4 controls allow you to customize your system, and go from seawater to drinking water, or dock water to spot-free water with one touch. The included carbon and sediment pre-filtration optimizes membrane life, resulting in less maintenance, lower operating costs and more enjoyment at sea. The DTS removes up to 99.8% of total dissolved solids (TDS), allowing surfaces to air-dry without leaving water spots. Spend less time wiping down your vessel, and relish the benefits of spot-free wash-downs to maintain and extend the life of your yacht's finishes, appliances and gear.

FCI has been manufacturing the market's most reliable watermakers and water purification equipment for over 30 years, and introduced integrated Dockside Treatment Systems to the world over a decade ago.



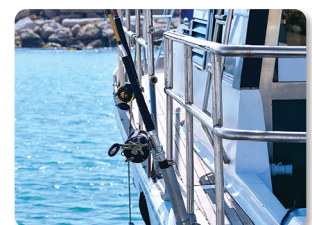
*Icons and intuitive navigation make customizing your system effortless.*



*Eliminate hard water build-up on your gear, galley and appliances.*



*Provides purified drinking and cooking water when you need it.*



*No more chamois-drying windows, rails, and hard-to-reach areas.*

## FEATURES

- MOTORS: TEFC**  
continuous-duty washdown rated motors with 316SS shaft, and sealed maintenance-free bearings for long life applications.
- LP FEED PUMP:** Closed impeller design offers 50% more pressure efficiency over standard pumps.
- GAC FILTER:** Included as standard, provides protection against chlorine from your dock water source.
- ELECTRICAL: NEMA 4X** rated enclosure.
- FLOW METERS:** Provides visual indication of critical info to aid troubleshooting.
- AUTOMATED VALVE:** Included as standard, valve automatically diverts between dock water and salt water making the unit truly a one touch operation.
- FRESH WATER FLUSH:** Schedule automated flushes through the V4 Control.
- FRAME:** Aluminum powder coated frame.
- PRODUCT VESSELS:** 316 SS product/pressure ports, and FDA/NSF-51 fittings used on the product water.
- HIGH PRESSURE PUMP:** Continuous-duty 316SS HP pump.
- SHOCK MOUNTS:** Installed on frame and motor to reduce noise and vibration.
- PRE-FILTER:** 40 sq. ft. of pleated filter with PVC core in addition to pressure monitoring and alarming.
- AUTOMATED CONTROL VALVES:** System has the ability to switch between Sea Water Mode, Double Pass Mode, and Dock Side Mode with a simple touch of a button. Making this is true all in one system.
- HMI TOUCH SCREEN:** 7" High-resolution, Marine Grade and Bridge Certified.
- AUTOMATIC PRESSURE CONTROL (APC):** Auto-adjusts system pressure to feed water conditions.

## DIMENSIONS

DISPLAY / VALVE PANEL		FLOW PANEL		PRESSURE VESSELS		AVAILABLE PRODUCT OPTIONS	
Width	20.00 in / 508.00 mm	Width	28.00 in / 711.20 mm	Width	47.84 in / 1215.14 mm	<b>V4 REMOTE 7"</b>	<b>V4 REMOTE 4.3"</b>
Depth	7.75 in / 196.85 mm	Depth	9.30 in / 236.22 mm	Depth	7.10 in / 180.34 mm	Width	8.04 in / 204.22 mm
Height	15.10 in / 383.54 mm	Height	14.80 in / 375.92 mm	Height	16.10 in / 408.94 mm (1275 GPD System) 20.31 in / 515.87 mm (1850 GPD System)	Depth	5.71 in / 145.03 mm
						Depth	2.13 in / 54.10 mm
						Height	4.09 in / 103.89 mm

CARBON INLET FILTER		3-WAY ACTUATED VALVE		HP PUMP		FRESH WATER FLUSH		PRE-FILTER		LP PUMP	
Width	11.47 in / 291.34 mm	Width	5.96 in / 151.38 mm	Width	23.96 in / 608.58 mm	Width	9.30 in / 236.22 mm	Width	11.10 in / 281.94 mm	Width	7.15 in / 181.61 mm
Depth	8.09 in / 205.49 mm	Depth	4.58 in / 116.33 mm	Depth	9.65 in / 245.11 mm	Depth	6.10 in / 154.94 mm	Depth	9.60 in / 243.83 mm	Depth	15.90 in / 403.86 mm
Height	13.76 in / 349.50 mm	Height	14.20 in / 360.68 mm	Height	10.64 in / 270.27 mm	Height	12.45 in / 316.23 mm	Height	20.50 in / 520.70 mm	Height	10.80 in / 274.32 mm

## REQUIREMENTS

### UTILITIES

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

### ELECTRICAL

HP	KW	VAC	HZ	PH
2.5	2.24	120 / 208-240 / 380 / 480	50 / 60	1 / 3

### MODEL

MODEL	Weight (LBS / KG)	Seawater (GPD / LPD)	Double-Pass (GPD / LPD)	DTS (GPD / LPD)	316SS High Pressure Pump	V4 Control	Fully Automated Option
MQM1226+APC.DP8.DTS20	265	1275 / 4826.40	800 / 3028.33	2000 / 7570.82	☑	☑	☑
MQM1826+APC.DP12.DTS20	285	1850 / 7003.01	1200 / 4542.49	2000 / 7570.82	☑	☑	☑

System Rated Based on Typical Sea Water Conditions: Temperature 77° F / 25° C | TDS 32,000 | Pressure 825 PSI  
 System Rated Based on Typical Dock Water Conditions: Temperature 77° F / 25° C | TDS 500 | Pressure 125 PSI  
 System Conversion on Dock Water: Up to 1000 PPM | Chlorine Tolerance > 0.1

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.