MAX•Q+APC | DTS

DOUBLE-PASS SYSTEM

FRAMED | 1,275-1,850 GPD

Model AT1826+APC.DP12.DTS20 Shown

KEY FEATURES:

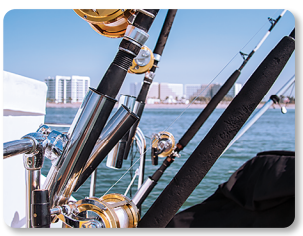
- Spot-free water from seawater or dockside water
- 3-in-1 System saves up to 40% in cost of equipment, and 50% less on installation
- Fully Automated in all 3 modes of operation: Seawater, Double-pass, and Dockside modes
- Auto-adjusts to global feed water conditions
- Marine-certified 7" Display, and Intuitive HMI Control System with one touch operation
- NEMA 4x Rated V4 Control Valving and Protection
- Noise-dampening 8-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.

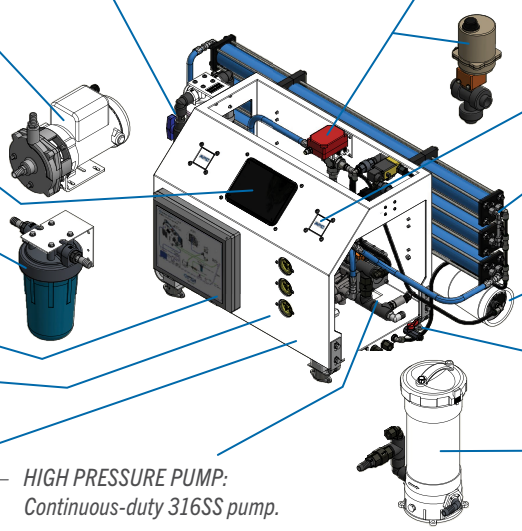
No more chamois-drying windows, rails, and hard-to-reach areas.

FCI Watermakers | West Valley, UT 84120 | T 801.906.8840 | F 801.883.9985 | fciwatermakers.com

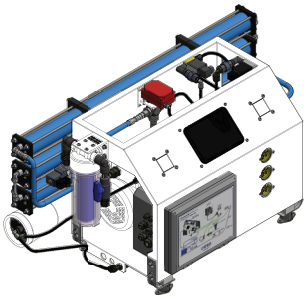
FCI Watermakers
THE DIFFERENCE IS CLEAR

FEATURES

- *PUMP & MOTORS: TEFC Continuous-duty washdown rated motors with 316SS shaft, and sealed maintenance-free bearings for long life applications. Closed impeller design offers 50% more pressure efficiency over standard pumps.*
- *7" HMI TOUCH SCREEN: High-res, Marine Grade and Bridge Certified.*
- *STANDARD GAC FILTER: Chlorine protection from dock water source.*
- *ELECTRICAL: NEMA 4X rated enclosure.*
- *FLOW METERS: Provides visual indication of critical info to aid troubleshooting.*
- *FRAME: Aluminum powder coated frame.*
- *AUTOMATED FRESH WATER FLUSH: Schedule through V4 Control System.*
- *HIGH PRESSURE PUMP: Continuous-duty 316SS pump.*
- *AUTOMATED CONTROL VALVES: Automatically diverts water for Sea Water, Double-pass, and Dockside modes with a single touch.*
- *AUTOMATIC PRESSURE CONTROL (APC): Auto-adjusts system pressure to feed water conditions.*
- *PRODUCT VESSELS: 316SS product/pressure ports, and FDA / NSF-51 fittings used on the product water.*
- *FRESH WATER VESSEL: Auto-directs to produce spot-free water in DTS and Double-pass modes.*
- *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.*



DIMENSIONS



UNIT WIDTH

Frame Only	31.55 in / 801.37 mm
with FWF Filter	36.40 in / 924.56 mm
with Membranes	47.00 in / 1193.80 mm

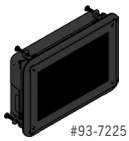
UNIT DEPTH

Frame Only	18.35 in / 466.09 mm
with Membranes	23.25 in / 590.55 mm

UNIT HEIGHT

Frame	21.60 in / 584.64 mm

AVAILABLE PRODUCT OPTIONS



#93-7225

V4 REMOTE 7"

Width	8.04 in / 204.22 mm
Depth	2.13 in / 54.10 mm
Height	5.64 in / 143.26 mm

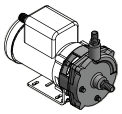
#93-7224

V4 REMOTE 4.3"

Width	5.71 in / 145.03 mm
Depth	2.13 in / 54.10 mm
Height	4.09 in / 103.89 mm

PRE-FILTER

Width	11.10 in / 281.94 mm
Depth	9.60 in / 243.83 mm
Height	20.50 in / 520.70 mm



LP PUMP

Width	6.90 in / 175.26 mm
Depth	13.50 in / 342.90 mm
Height	9.15 in / 231.41 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	Weight (LBS / KG)	Seawater (GPD / LPD)	Double-Pass (GPD / LPD)	DTS (GPD / LPD)	316SS High Pressure Pump	V4 Control	Fully Automated Option
MQ1226+APC.DP8.DTS20	220 / 99.79	1275 / 4826.40	800 / 3028.33	2000 / 7570.82	✪	✪	✪
MQ1826+APC.DP12.DTS20	240 / 108.86	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 incoprorated 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.

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