



THE DIFFERENCE IS CLEAR



MARINE PRODUCT BROCHURE



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1 COMMERCIAL PREFILTER

Commercial quality filtration is standard with our commercial pre-filter housing and pleated 5 micron filter.

2 SURE-TOUCH OPERATION

Reliable tactile feedback from FCI's watermaker control panel eliminates operator error and provides automatic programming with at-a-glance monitoring. The tried and true technology and digital displays are resilient to all boating conditions, unlike touchscreens that potentially fail in high-temperature climates or engine rooms. The FCI V4 Controller Technology leads the market with complete automation and Marine certifications.

3 NOISE CONTROL

Engineering the industry's only frame with eight-point vibration isolation, our watermaking systems are quiet due to its open frame construction, eight-point isolating mounts and low RPM high-pressure pump. Competing systems amplify noise due to closed-frame construction and high-pressure pumps running at double the RPMs which creates a systemic, throbbing resonance throughout the vessel.

4 LOW PRESSURE PUMP

Designed to withstand wet marine environments, FCI's washdown duty motor is epoxy coated with neoprene gaskets and 316 stainless steel shafts that protect it from moisture, rot and rust. FCI motors will outlast competing brands, which use inferior general or industrial duty motors with lesser features, like painted housing, paper gaskets and standard steel shafts.

5 SUPERIOR MATERIALS

Industrial-quality materials ensure the durability and longevity of every FCI watermaker. Our systems are engineered with durable parts made from quality metals like 316L stainless steel, instead of plastic which provides strength and reliable operation by preventing corrosion as well as undo wear and tear.

6 PRESSURE VESSELS

FCI is so confident of the superiority of our engineering that we offer a lifetime warranty on every pressure vessel tube and have never yet had a claim. Four 316L stainless steel rods surround the vessel, while ports are specifically designed to flex and move with the pressure to remove stress. FCI's watermakers feature a superior end plug design that prevents loosening, leaks, cracking and salt water crystallization due to natural vibration and water pressure.

7 MEMBRANES

While all of our marine systems designs are engineered to be compatible with standard size membranes, allowing for readiness and ease of use for our customers no matter where they are, we manufacture and ship our membranes composed of the same high-quality materials and fabrication our products are known for. These membranes are best matched with our watermaker's engineering performance specifications and provide the highest water quality and increase membrane performance.

8 FRESH WATER FLUSH INCLUDED

Fresh water flush is a standard feature in FCI marine systems from 250 gallons per day (GPD) to 3,600 gallons per day (GPD). While most competing brands consider this function an accessory and extra charge, FCI believes in providing a comprehensive system that offers optimal performance. What's more, with our V4 Control System, your fresh water flush is automatic and fully programmable—you control the frequency and duration to suit your needs under divergent water conditions and usage.

9 HIGH / LOW PRESSURE TRANSDUCER

FCI's 316L stainless steel transducers offer users multiple function settings and continuous digital readouts. The user can customize the system to meet specific needs and effectively monitor the operation of the system during use. Many other brands use switches instead of transducers, which limit a user's regulation to "on" and "off" functions only.

COMMITTED TO THE PURSUIT OF INNOVATION IN REVERSE OSMOSIS TECHNOLOGY

OUR WATERMAKER SOLUTIONS PROVIDE THE HIGHEST QUALITY AND RELIABILITY, GUARANTEED.

For more than 30 years, FCI Watermakers has been a leader in the reverse osmosis watermaker industry due to our engineers' endless pursuit and drive for innovation, improved performance and the reliability needed when producing clean water.

FCI's team of engineers first pioneered the integration of the UROC (Universal Reverse Osmosis Controller), which allowed features and automation never before seen in a marine watermaker. Now, having further developed this automation technology, FCI has introduced our V4 Controls, which not only offer the industry standard automation of one-touch commands and remote system control but also feature detailed system performance, stage of operation production rates, operation PSI and more.



HOME

Simple one-touch operation. Start or Stop the system, or perform a water flush.



SETUP

FCI V4 controls let you be in command. Whether it's adjusting run time, gallons produced or simply setting up the standard Fresh Water Flush time, the V4 control is very intuitive and easy to use.



START

Monitor system data, including PSI, flow rates and system temperature. View your system's status anytime.

V4 CONTROLS

AVAILABLE IN 7" OR 4.3"



OVERVIEW

Provides a snapshot of your system's performance and stage of operation, including production rates and operational PSI.



APC CONTROL

With our APC (Automated Pressure Control) your system becomes fully automated. Run off of tank level controls, time of day, or simply touch the start icon and walk away.



SIZES

Available in two different sizes, 7" or 4.3"

MARINE SOLUTIONS & APPLICATIONS

As both engineers and craftsmen, we specialize in dependable, high-performance and value-driven marine watermakers, and are proud of the thousands of continuously operating RO units that have been cruising the globe for decades.

Explore our marine solutions offering water from 200 gpd (gallons per day) to 3,600 gpd.



SPORTFISHING VESSEL

200 - 1,200 GPD



MIDSIZE YACHT

600 - 1,850 GPD

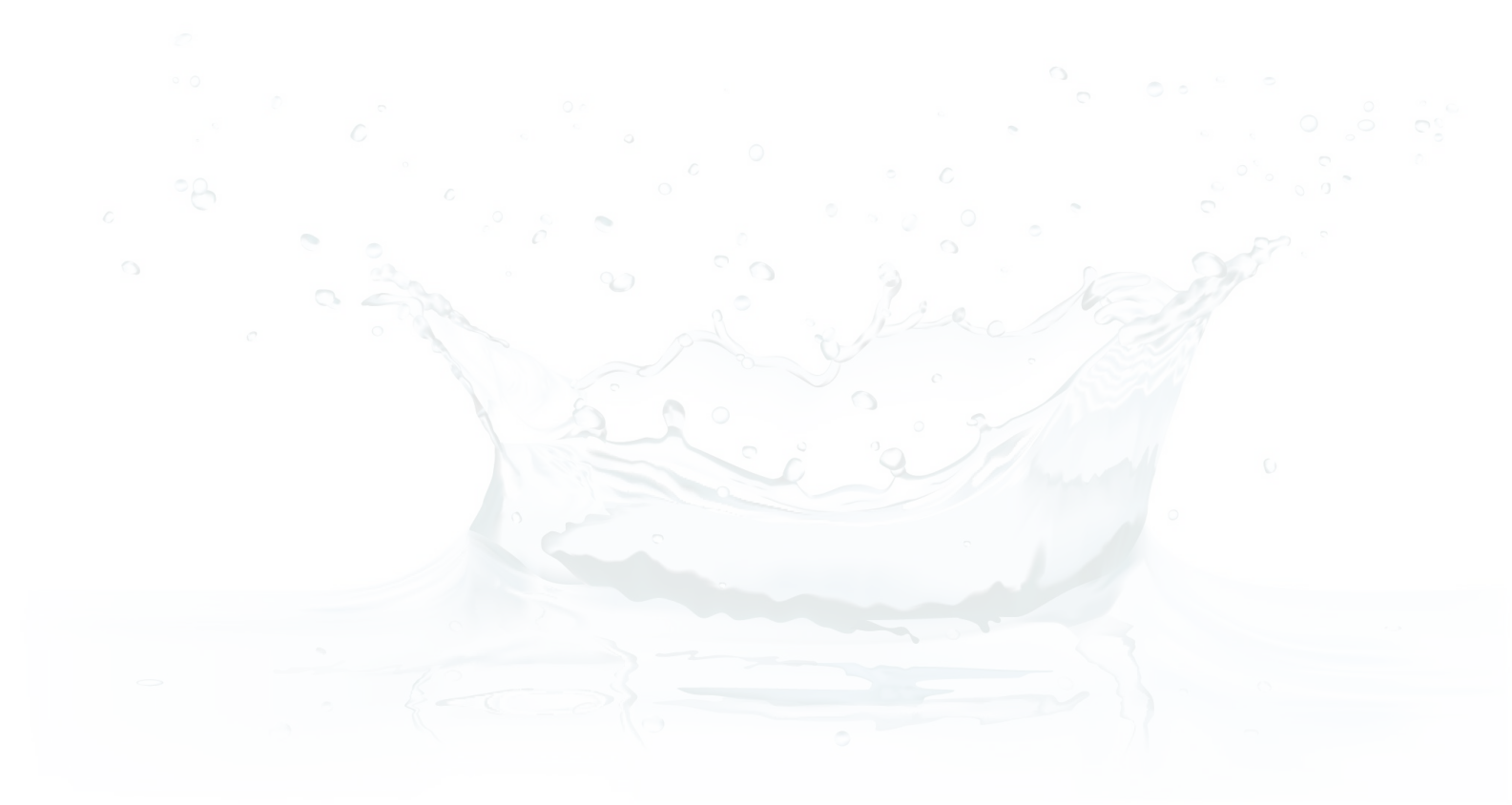


SUPERYACHT

1,400 - 3,600 GPD

OUR CONTROLLER TECHNOLOGY AND REVERSE OSMOSIS DESALINATORS MEET OR EXCEED CURRENT REGULATIONS FROM THE FOLLOWING AGENCIES:





AQUALITE

PRODUCT OVERVIEW



HIGHLIGHTS

A full-featured and affordable solution.

- Exclusive AQ3 full featured control system
- Low power draw to enable inverter use
- Small footprint for installation in small spaces



SPECIFICATIONS

AVAILABLE OUTPUT

GPD 200

ELECTRICAL REQUIREMENTS

HP 0.75

KW 0.61

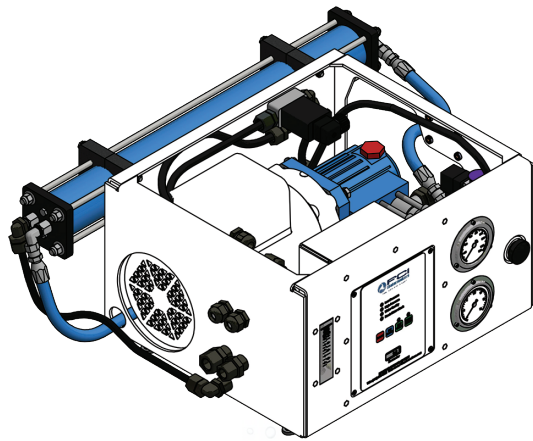
VAC 120 / 208-240

Hz 50 / 60

Phase 1

AQUALITE

PARTS & DIMENSIONS



UNIT WIDTH

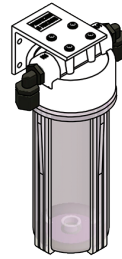
Frame Only	20.15 in / 511.81 mm
With Membrane	28.00 in / 711.20 mm

UNIT DEPTH

Frame Only	16.10 in / 408.94 mm
With Membrane	20.10 in / 510.94 mm

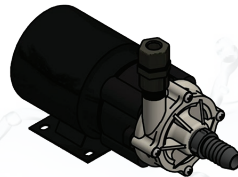
UNIT HEIGHT

Frame Only	11.00 in / 279.40 mm
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PRE-FILTER

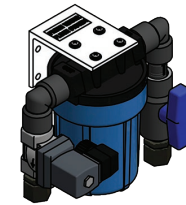
Width	7.50 in / 190.50 mm
Depth	5.20 in / 132.08 mm
Height	12.45 in / 316.23 mm



LP PUMP

Width	3.90 in / 99.06 mm
Depth	10.15 in / 257.81 mm
Height	6.55 in / 166.37 mm

AVAILABLE PRODUCT OPTIONS



FRESH WATER FLUSH

Width	9.16 in / 232.66 mm
Depth	6.12 in / 155.45 mm
Height	8.28 in / 210.31 mm



AQ3 REMOTE

Width	5.42 in / 137.67 mm
Depth	2.12 in / 53.85 mm
Height	4.11 in / 104.39 mm

AQUAMISER+ FRAMED

PRODUCT OVERVIEW



HIGHLIGHTS

A full-featured and affordable solution.

- Traditional Watermaker providing Analog pressure and flow readings
- Exclusive AQ3 Control System with staged starting of motors
- Fully automated programmable Fresh Water Flush system



SPECIFICATIONS

AVAILABLE OUTPUT

GPD 250 / 500 / 600 / 800 / 1,200 / 1,800

ELECTRICAL REQUIREMENTS

HP 1.5 (250-800) / 2.5 (1200-1800)

KW 1.52 (250-800) / 2.29 (1200-1800)

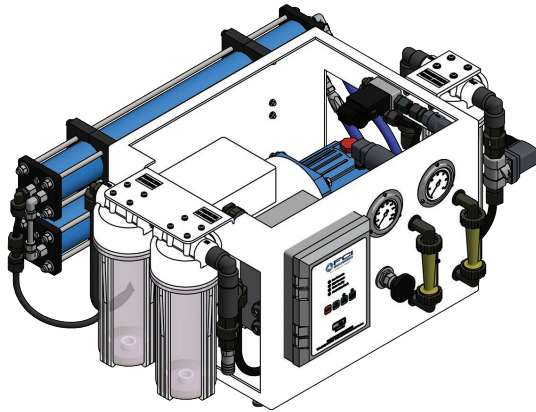
VAC 120 / 208-240 / 380 / 480

Hz 50 / 60

Phase 1 / 3

AQUAMISER+ FRAMED

PARTS & DIMENSIONS



UNIT WIDTH

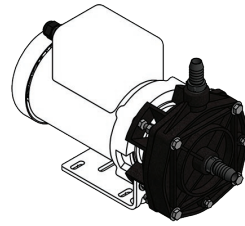
Frame Only	24.75 in / 628.65 mm
250-500 GPD Units	31.50 in / 800.10 mm
600-1800 GPD Units	47.00 in / 1193.80 mm

UNIT DEPTH

Frame Only	17.05 in / 433.07 mm
With Membranes	20.90 in / 530.86 mm

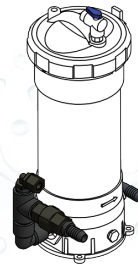
UNIT HEIGHT

Frame Only	14.75 in / 374.65 mm
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LP PUMP

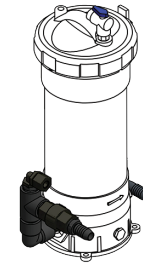
Width	7.30 in / 185.42 mm
Depth	15.95 in / 405.13 mm
Height	10.75 in / 273.05 mm



COMMERCIAL PRE-FILTER 1200-1800

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

AVAILABLE PRODUCT OPTIONS



COMMERCIAL PRE-FILTER 250-800

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



AQ3 REMOTE

Width	5.42 in / 137.67 mm
Depth	2.12 in / 53.85 mm
Height	4.11 in / 104.39 mm

AQUAMISER+ MODULAR

PRODUCT OVERVIEW



HIGHLIGHTS

A full-featured and affordable solution for tight spaces and bulkheads.

- Traditional Watermaker providing Analog pressure and flow readings
- Exclusive AQ3 Control System with staged starting of motors
- Fully automated programmable Fresh Water Flush system



SPECIFICATIONS

AVAILABLE OUTPUT

GPD 250 / 500 / 600 / 800 / 1,200 / 1,800

ELECTRICAL REQUIREMENTS

HP 1.5 (250-800) / 2.5 (1200-1800)

KW 1.52 (250-800) / 2.29 (1200-1800)

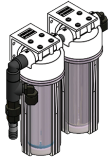
VAC 120 / 208-240 / 380 / 480

Hz 50 / 60

Phase 1 / 3

AQUAMISER+ MODULAR

PARTS & DIMENSIONS



PRE-FILTER 250-800

Width	13.45 in / 341.63 mm
Depth	5.20 in / 132.08 mm
Height	12.45 in / 316.23 mm



CONTROL PANEL

Width	7.65 in / 194.31 mm
Depth	6.30 in / 160.02 mm
Height	9.40 in / 238.76 mm



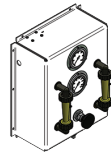
FRESH WATER FLUSH

Width	9.30 in / 236.22 mm
Depth	6.10 in / 154.94 mm
Height	12.45 in / 316.23 mm



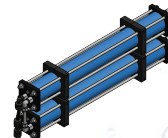
COMMERCIAL PRE-FILTER 1200-1800

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



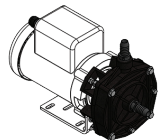
FLOW PANEL

Width	11.50 in / 292.10 mm
Depth	7.20 in / 182.88 mm
Height	15.15 in / 384.81 mm



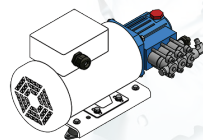
PRESSURE VESSEL 250-500

Width	27.75 in / 704.85 mm
Depth	4.00 in / 101.60 mm
Height	4.00 in / 101.60 mm (1 Vessel) 8.25 in / 209.55 mm (2 Vessel)



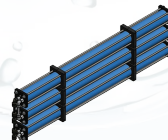
LP PUMP

Width	7.30 in / 185.42 mm
Depth	15.95 in / 405.13 mm
Height	10.75 in / 273.05 mm



HP PUMP

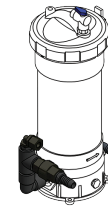
Width	20.95 in / 532.13 mm
Depth	9.65 in / 245.11 mm
Height	10.65 in / 270.51 mm



PRESSURE VESSEL 600-1800

Width	47.00 in / 1193.80 mm
Depth	4.00 in / 101.60 mm
Height	4.00 in / 101.60 mm (1 Vessel) 8.25 in / 209.55 mm (2 Vessel) 12.50 in / 317.50 mm (3 Vessel)

AVAILABLE PRODUCT OPTIONS



COMMERCIAL PRE-FILTER 250-800

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



AQ3 REMOTE

Width	5.42 in / 137.67 mm
Depth	2.12 in / 53.85 mm
Height	4.11 in / 104.39 mm

MAX-Q+ FRAMED

PRODUCT OVERVIEW



HIGHLIGHTS

The most dependable and advanced water purifying system for boaters.

- The industry's only Marine Certified HMI/PLC Touch Screen V4 Control System
- Exclusive NEMA 4X rated enclosures and valves for safety and protection in harsh environment
- 8-point Vibration Isolation for exceptionally quiet operation



SPECIFICATIONS

AVAILABLE OUTPUT

GPD 700 / 1,275 / 1,850

ELECTRICAL REQUIREMENTS

HP 2.5

KW 2.29

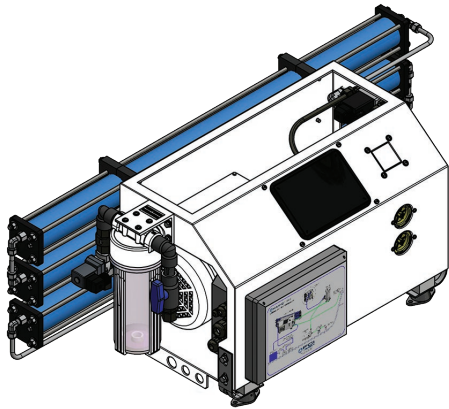
VAC 120 / 208-240 / 380 / 480

Hz 50 / 60

Phase 1 / 3

MAX-Q+ FRAMED

PARTS & DIMENSIONS



UNIT WIDTH

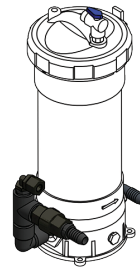
Frame Only	25.00 in / 635.00 mm
With FWF Filter	31.00 in / 787.40 mm
With Membranes	47.15 in / 1197.61 mm

UNIT DEPTH

Frame Only	15.30 in / 388.62 mm
With Membranes	19.55 in / 496.57 mm

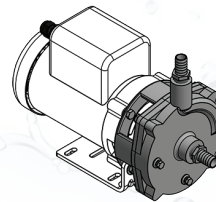
UNIT HEIGHT

Frame Only	17.00 in / 431.80 mm
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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

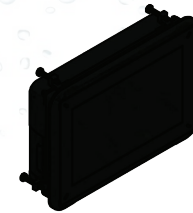
Width	7.15 in / 181.61 mm
Depth	15.90 in / 403.86 mm
Height	10.80 in / 274.32 mm

AVAILABLE PRODUCT OPTIONS



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

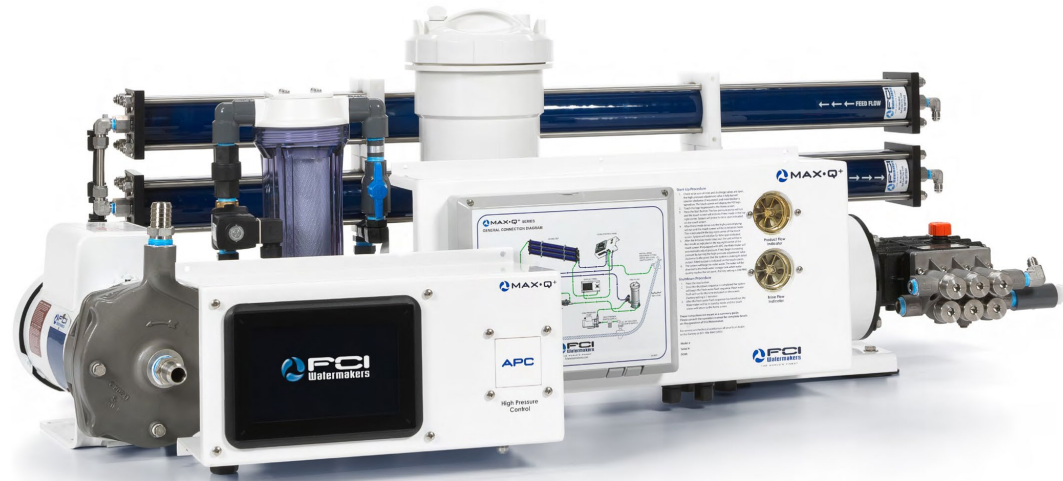


V4 REMOTE 7"

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

MAX-Q+ MODULAR

PRODUCT OVERVIEW



HIGHLIGHTS

The industry's most reliable, and technologically advanced Watermaker for limited installation spaces.

- Separate components installed to fit your installation space
- The industry's only Marine Certified HMI/PLC Touch Screen V4 Control System
- Exclusive NEMA 4X rated enclosures and valves for safety and protection in harsh environments



SPECIFICATIONS

AVAILABLE OUTPUT

GPD 700 / 1,275 / 1,850

ELECTRICAL REQUIREMENTS

HP 2.5

KW 2.29

VAC 120 / 208-240 / 380 / 480

Hz 50 / 60

Phase 1 / 3

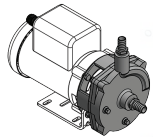
MAX-Q+ MODULAR

PARTS & DIMENSIONS



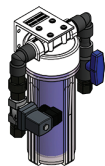
PRE-FILTER

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



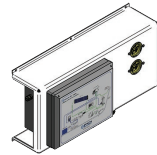
LP PUMP

Width	7.15 in / 181.61 mm
Depth	15.90 in / 402.86 mm
Height	10.80 in / 274.32 mm



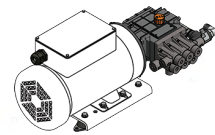
FRESH WATER FLUSH

Width	9.30 in / 236.22 mm
Depth	6.10 in / 154.94 mm
Height	12.45 in / 316.23 mm



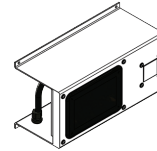
FLOW PANEL

Width	21.50 in / 546.10 mm
Depth	7.00 in / 177.80 mm
Height	12.10 in / 307.34 mm



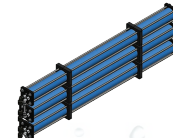
HP PUMP

Width	24.50 in / 622.30 mm
Depth	9.65 in / 245.11 mm
Height	10.65 in / 270.51 mm



CONTROL PANEL

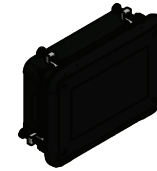
Width	15.00 in / 127.00 mm
Depth	6.80 in / 172.72 mm (APC Control) 8.45 in / 214.63 mm (Manual Control)
Height	8.70 in / 220.98 mm



PRESSURE VESSEL

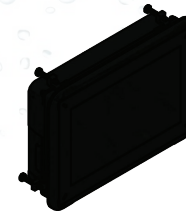
Width	47.00 in / 1193.80 mm
Depth	4.00 in / 101.60 mm
Height	4.00 in / 101.60 mm (1 Vessel) 8.25 in / 209.55 mm (2 Vessel) 12.50 in / 317.50 mm (3 Vessel)

AVAILABLE PRODUCT OPTIONS



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



V4 REMOTE 7"

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

MAX-Q+APC/DTS DOUBLE-PASS

PRODUCT OVERVIEW



HIGHLIGHTS

The Flagship of our Max-Q Series, containing 3 systems in 1 compact frame.

- Max-Q+APC and DTS+ in one all-inclusive system
- The only true, one-touch fully automatic combo unit on the market
- The industry's only Marine Certified HMI/PLC Touch Screen V4 Control System



SPECIFICATIONS

AVAILABLE OUTPUT

SEAWATER 1,275 / 1,850 GPD

DOUBLE-PASS 900 / 1,200 GPD

DOCKSIDE 2,000 GPD

ELECTRICAL REQUIREMENTS

HP 2.5

KW 2.29

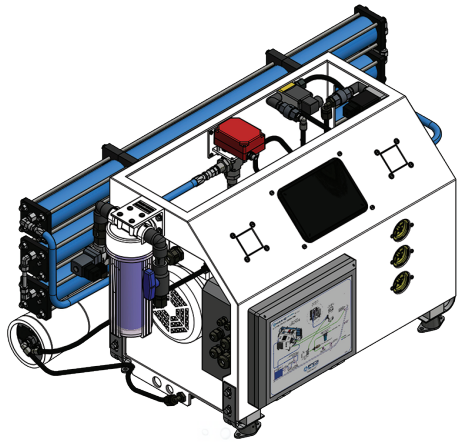
VAC 120 / 208-240 / 380 / 480

Hz 50 / 60

Phase 1 / 3

MAX-Q+APC/DTS DOUBLE-PASS

PARTS & DIMENSIONS



UNIT WIDTH

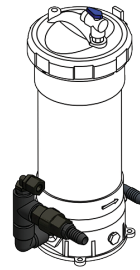
Frame Only	31.55 in / 801.37 mm
With FWF Filter	36.40 in / 924.56 mm
With Membranes	47.00 in / 1193.80 mm

UNIT DEPTH

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

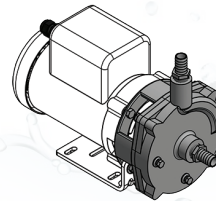
UNIT HEIGHT

Frame Only	21.60 in / 548.64 mm
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PRE-FILTER

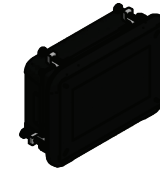
Width	11.10 in / 281.94 mm
Depth	9.60 in / 243.83 mm
Height	20.50 in / 520.70 mm



LP PUMP

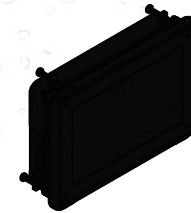
Width	7.15 in / 181.61 mm
Depth	15.90 in / 403.86 mm
Height	10.80 in / 274.32 mm

AVAILABLE PRODUCT OPTIONS



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



V4 REMOTE 7"

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

ATLAS+ FRAMED

PRODUCT OVERVIEW



HIGHLIGHTS

Bridging the gap between small and mighty.

- Compact, High-output Commercial System
- Exclusive Marine Certified HMI/PLC Touch Screen V4 Control System
- 8-point Vibration Isolation Mounts for quiet operation



SPECIFICATIONS

AVAILABLE OUTPUT

GPD 1,400 / 2,000 / 2,500 / 2,800 / 3,600

ELECTRICAL REQUIREMENTS

HP 5

KW 4.47

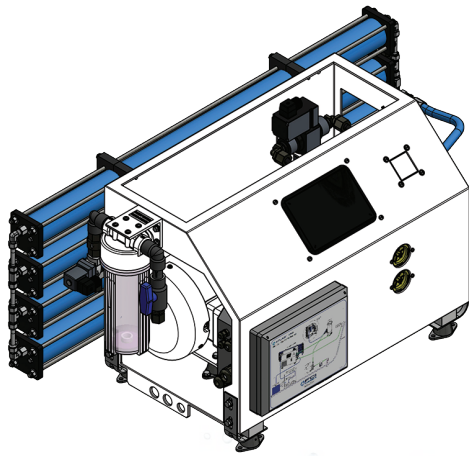
VAC 208-240 / 380 / 480

Hz 50 / 60

Phase 1 / 3

ATLAS+ FRAMED

PARTS & DIMENSIONS



UNIT WIDTH

Frame Only	31.10 in / 789.94 mm
With FWF Filter	37.10 in / 942.34 mm
With Membranes (1400-2500 GPD)	47.00 in / 1193.80 mm
With Membranes (2800 GPD)	54.70 in / 1389.38 mm

UNIT DEPTH

Frame Only	18.30 in / 464.82 mm
With Membranes (1400-2500 GPD)	22.30 in / 566.42 mm
With Membranes (2800 GPD)	24.30 in / 617.22 mm

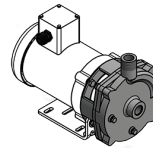
UNIT HEIGHT

Frame Only	20.60 in / 523.24 mm
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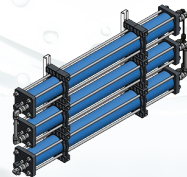
PRE-FILTER

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



LP PUMP

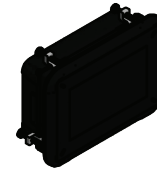
Width	6.90 in / 175.26 mm
Depth	13.50 in / 432.90 mm
Height	9.15 in / 232.41 mm



PRESSURE VESSEL 3600 GPD

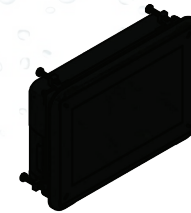
Width	54.70 in / 1389.38 mm
Depth	6.80 in / 172.72 mm
Height	27.20 in / 690.88 mm

AVAILABLE PRODUCT OPTIONS



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



V4 REMOTE 7"

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

ATLAS+ MODULAR

PRODUCT OVERVIEW



HIGHLIGHTS

Bridging the gap between small and mighty in tight spaces.

- Compact, High-output Commercial System
- Exclusive Marine Certified HMI/PLC Touch Screen V4 Control System
- 8-point Vibration Isolation Mounts for quiet operation



SPECIFICATIONS

AVAILABLE OUTPUT

GPD 1,400 / 2,000 / 2,500 / 2,800 / 3,600

ELECTRICAL REQUIREMENTS

HP 5

KW 4.47

VAC 208-240 / 380 / 480

Hz 50 / 60

Phase 1 / 3

ATLAS+ MODULAR

PARTS & DIMENSIONS



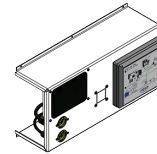
PRE-FILTER

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



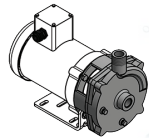
FRESH WATER FLUSH

Width	9.30 in / 236.22 mm
Depth	6.10 in / 154.94 mm
Height	12.45 in / 316.23 mm



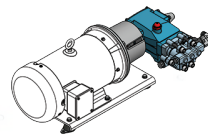
CONTROL / FLOW PANEL

Width	26.00 in / 660.40 mm
Depth	9.30 in / 236.22 mm
Height	14.45 in / 367.03 mm



LP PUMP

Width	6.90 in / 175.26 mm
Depth	13.50 in / 432.90 mm
Height	9.15 in / 232.41 mm



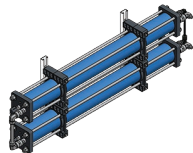
HP PUMP

Width	30.45 in / 773.43 mm
Depth	13.90 in / 353.06 mm
Height	10.45 in / 265.43 mm



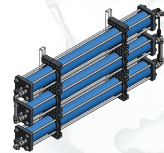
PRESSURE VESSEL 1400-2500 GPD

Width	47.00 in / 1193.80 mm
Depth	4.00 in / 101.60 mm
Height	8.25 in / 209.55 mm (2 Vessel) 12.50 in / 317.50 mm (3 Vessel) 16.75 in / 425.45 mm (4 Vessel)



PRESSURE VESSEL 2800 GPD

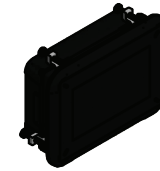
Width	54.70 in / 1389.38 mm
Depth	6.80 in / 172.72 mm
Height	19.30 in / 490.22 mm



PRESSURE VESSEL 3600 GPD

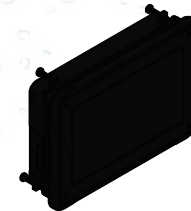
Width	54.70 in / 1389.38 mm
Depth	6.80 in / 172.72 mm
Height	27.20 in / 690.88 mm

AVAILABLE PRODUCT OPTIONS



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



V4 REMOTE 7"

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

ATLAS+APC/DTS DOUBLE-PASS

PRODUCT OVERVIEW



HIGHLIGHTS

Bridging the gap between small and mighty.

- Atlas+APC and DTS+ in one all-inclusive commercial system
- The only true, one-touch fully automatic combo unit on the market
- The industry's only Marine Certified HMI/PLC Touch Screen V4 Control System



SPECIFICATIONS

AVAILABLE OUTPUT

SEAWATER 2,000 / 2,500 / 2,800 / 3,600 GPD

DOUBLE-PASS 1,400 / 1,800 / 2,200 / 2,600 GPD

DOCKSIDE 3,000 GPD

ELECTRICAL REQUIREMENTS

HP 5

KW 4.47

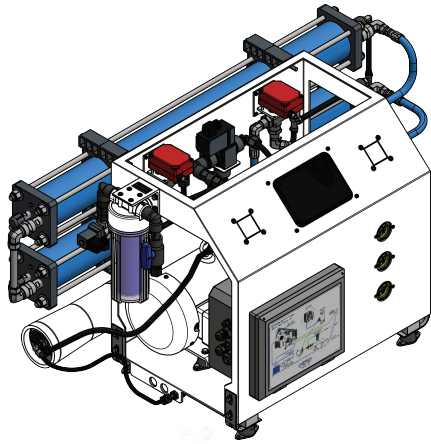
VAC 208-240 / 380 / 480

Hz 50 / 60

Phase 1 / 3

ATLAS+APC/DTS DOUBLE-PASS

PARTS & DIMENSIONS



UNIT WIDTH

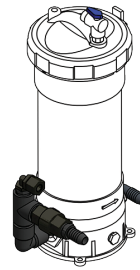
Frame Only	31.10 in / 789.94 mm
With FWF Filter	37.10 in / 942.34 mm
With Membranes (2000-2500 GPD)	47.00 in / 1193.80 mm
With Membranes (2800 GPD)	54.70 in / 1389.38 mm

UNIT DEPTH

Frame Only	18.30 in / 464.82 mm
With Membranes (2000-2500 GPD)	22.30 in / 566.42 mm
With Membranes (2800 GPD)	24.30 in / 617.22 mm

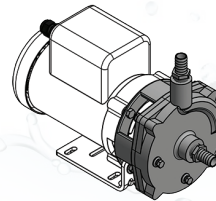
UNIT HEIGHT

Frame Only	26.60 in / 675.64 mm
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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

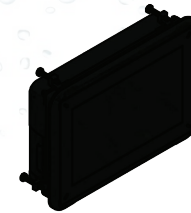
Width	6.90 in / 175.26 mm
Depth	13.50 in / 342.90 mm
Height	9.15 in / 232.41 mm

AVAILABLE PRODUCT OPTIONS



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



V4 REMOTE 7"

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

COMPARE FCI WATERMAKERS



AQUALITE



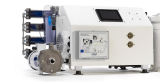
AQUAMISER+



MAX-Q+APC



MAX-Q+APC/DP



ATLAS+APC



ATLAS+APC/DP

SERIES

OUTPUT

GPD	200	250-1800	700-1850	SP (Single Pass): 1275-1850 DP (Double Pass): 900-1200 DTS (Dockside): 2000	1400-3600	SP (Single Pass): 2000-3600 DP (Double Pass): 1400-2600 DTS (Dockside): 3000
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FEATURES

Available in Modular Configuration		☺	☺		☺	
Washdown Duty Feed Pump Motor		☺	☺	☺	☺	☺
316SS Feed Pump Shaft		☺	☺	☺	☺	☺
40 sq. ft. Commercial Pre-filter		NC Upgrade	☺	☺	☺	☺
Washdown Duty Main Driver Motor		☺	☺	☺	☺	☺
4-point Vibration Isolation	☺					
Dual-mount with 8-point Vibration Isolation		☺	☺	☺	☺	☺
316SS Pressure Vessel Ports	☺	☺	☺	☺	☺	☺
Upgradable		☺	☺	☺	☺	☺
Exclusive AQ3 Control System	☺	☺				
Exclusive V4 Control System			☺	☺	☺	☺
Automatic Pressure Control (APC)			☺	☺	☺	☺
7" Marine Certified Touch Screen			☺	☺	☺	☺
Analog Flow Meters	☺	☺				
Digital Flow Meters			☺	☺	☺	☺
Analog Guages	☺	☺				
Digital Pressure Readout			☺	☺	☺	☺
Programmable Automatic Fresh Water Flush	Optional	☺	☺	☺	☺	☺
NMEA Compatible			☺	☺	☺	☺
MODBUS Ready			☺	☺	☺	☺
On-Screen Help Menu			☺	☺	☺	☺
Dual Hertz Capable	☺	☺	☺	☺	☺	☺
TDS Readout	w/ Remote	w/ Remote	☺	☺	☺	☺
Touch Pad Controls	☺	☺				
Low Power Consumption	☺					
Double Pass Spot-Free Water				☺		☺
Integrated DTS System				☺		☺
3:1 Operational Modes				☺		☺

COMPARE FCI WATERMAKERS



AQUALITE



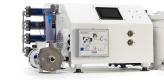
AQUAMISER+



MAX-Q+APC



MAX-Q+APC/DP



ATLAS+APC



ATLAS+APC/DP

SERIES

OPTIONS

DTS Compatible		☺	☺		☺	
Remote Stations	☺	☺	☺	☺	☺	☺
Bridge Certified HMI Remote Station			☺	☺	☺	☺
pH Neutralizer	☺	☺	☺	☺	☺	☺
Automated or Manual Media Filters		☺	☺	☺	☺	☺
UV Sterilizer	☺	☺	☺	☺	☺	☺
DTS Feed Water Pressure Regulator				☺		☺
Filter Replacement Kit	☺	☺	☺	☺	☺	☺

DIMENSIONS

Width without Membrane	20.15 in / 511.81 mm	24.75 in / 628.65 mm	31.30 in / 789.94 mm	31.55 in / 801.37 mm	31.30 in / 789.94 mm	25.00 in / 635.00 mm
Depth without Membrane	16.10 in / 408.94 mm	17.05 in / 433.07 mm	18.30 in / 464.82 mm	18.35 in / 466.09 mm	18.30 in / 464.82 mm	15.30 in / 388.62 mm
Height	11.00 in / 279.40 mm	14.75 in / 374.65 mm	20.60 in / 523.24 mm	21.60 in / 548.64 mm	20.60 in / 523.24 mm	17.00 in / 431.80 mm
Width with Membrane	28.00 in / 711.20 mm	31.50-47.00 in / 800.10-1193.80 mm†	47.00 -54.70 in / 1193.80-1389.38 mm†	47.00 in / 1193.80 mm	47.00 -54.70 in / 1193.80-1389.38 mm†	47.15 in / 1197.61 mm
Depth with Membrane	20.10 in / 510.94 mm	20.90 in / 530.86 mm	22.30 -24.30 in / 566.42-617.22 mm†	23.25 in / 590.55 mm	22.30 -24.30 in / 566.42-617.22 mm†	19.55 in / 496.57 mm

† Depending on output / model

ALL FCI WATERMAKERS SYSTEMS INCLUDE:

- Worldwide Support
- Non-proprietary Membranes
- Feed Pump
- 316SS HP Pump
- 316SS HP Fittings
- 5 micron Pre-filtration
- Multiple Remote Station Capable
- Stage Starting
- TDS Monitoring
- Automatically Diverts good water to the tanks
- Over Pressure Protection
- Loss of Prime Protection
- Tank Level Control
- NEMA 4X Electrical Enclosure
- Compact Small Footprint
- One-piece Aluminum Powder Coated Frame Construction

DTS+

PRODUCT OVERVIEW



HIGHLIGHTS

In-line spot-free dockside treatment system.

- Provides spot-free water from your municipal or dockside source
- Utilizes your existing pump and control system
- Up to 70% recovery rate for increased production and less waste
- Included GAC filter helps prolong membrane life

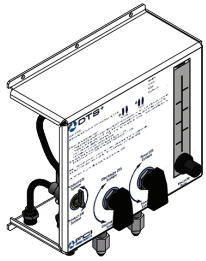
SPECIFICATIONS

AVAILABLE OUTPUT

GPD 600 / 700 / 1,200 / 1,275 / 1,800 / 1,850

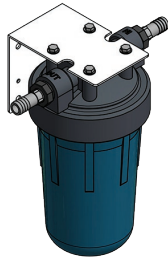
DTS+

PARTS & DIMENSIONS



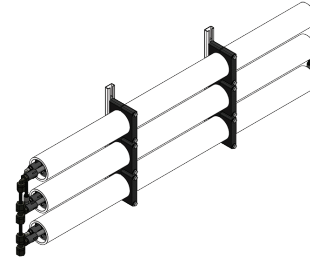
CONTROL PANEL

Width	12.00 in / 304.80 mm
Depth	6.32 in / 160.53 mm
Height	12.84 in / 326.14 mm



GAC FILTER

Width	12.31 in / 312.67 mm
Depth	8.09 in / 205.49 mm
Height	13.76 in / 349.50 mm



PRESSURE VESSELS

Width	47.40 in / 1203.96 mm
Depth	4.39 in / 111.51 mm
Height	7.00 in / 177.80 mm (1 Vessel)
	11.45 in / 290.83 mm (2 Vessel)
	16.00 in / 406.40 mm (3 Vessel)

DTS+ AUTO

PRODUCT OVERVIEW



HIGHLIGHTS

Automatic in-line spot-free dockside treatment system.

- Provides spot-free water from your municipal or dockside source
- Fully automated and operable using your existing Watermaker controls, pump and motor
- Up to 70% recovery rate for increased production and less waste
- Included GAC filter helps prolong membrane life
- Exclusive NEMA 4X rated electrical enclosure for safety and protection in harsh environments

SPECIFICATIONS

AVAILABLE OUTPUT

GPD 700 / 1,275 / 1,850

ELECTRICAL REQUIREMENTS

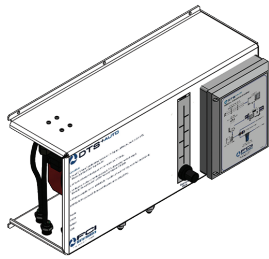
VAC 120 / 208-240

Hz 50 / 60

Phase 1

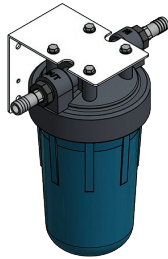
DTS+ AUTO

PARTS & DIMENSIONS



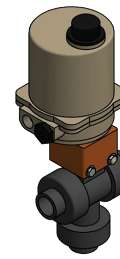
CONTROL PANEL

Width	22.00 in / 558.80 mm
Depth	8.58 in / 217.93 mm
Height	12.72 in / 323.09 mm



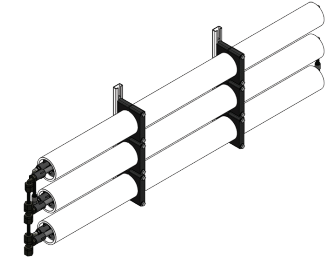
GAC FILTER

Width	12.31 in / 312.67 mm
Depth	8.09 in / 205.49 mm
Height	13.76 in / 349.50 mm



FEED VALVE

Width	5.23 in / 132.84 mm
Depth	4.45 in / 113.03 mm
Height	13.66 in / 346.96 mm



PRESSURE VESSELS

Width	47.40 in / 1203.96 mm
Depth	4.39 in / 111.51 mm
Height	7.00 in / 177.80 mm (1 Vessel) 11.45 in / 290.83 mm (2 Vessel) 16.00 in / 406.40 mm (3 Vessel)

DTS+ SOLO

PRODUCT OVERVIEW



HIGHLIGHTS

Available as single-pass or double-pass via any watermaker water feed.

- Purify dock water for drinking and cooking with no equipment on the dock needed
- Spot-free wash-down saves time, with no need to chamois-dry surfaces
- Recovers up to 80% of processed water



SPECIFICATIONS

AVAILABLE OUTPUT

GPD 2,000 / 3,000

ELECTRICAL REQUIREMENTS

HP 0.75

KW 0.56

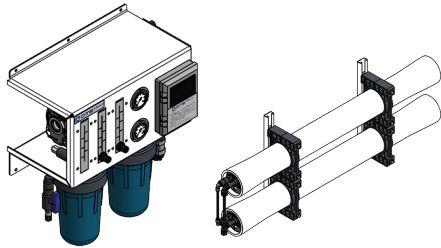
VAC 120 / 208-240

Hz 50 / 60

Phase 1

DTS+ SOLO

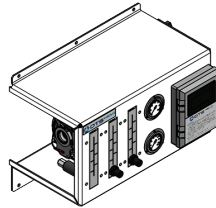
PARTS & DIMENSIONS



WALL MOUNT (INCLUDES PRESSURE VESSELS)

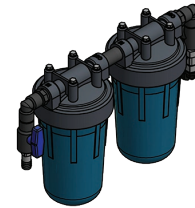
Width	23.42 in / 594.87 mm
Depth	13.96 in / 354.58 mm
Height	26.59 in / 675.39 mm

MODULAR MOUNT COMPONENTS



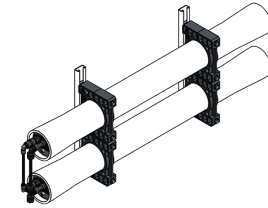
MODULAR CONTROL PANEL

Width	23.42 in / 594.87 mm
Depth	13.96 in / 354.58 mm
Height	16.93 in / 430.02 mm



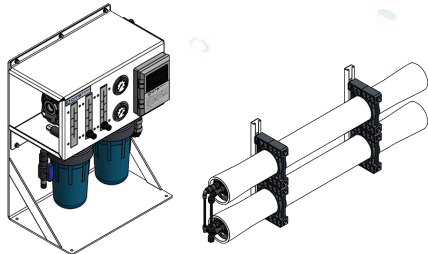
MODULAR GAC / PRE-FILTER

Width	22.24 in / 564.90 mm
Depth	7.13 in / 181.10 mm
Height	13.93 in / 353.82 mm



PRESSURE VESSELS

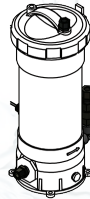
Width	48.69 in / 1236.73 mm
Depth	7.11 in / 180.59 mm
Height	11.50 in / 292.10 mm (1 Vessel) 19.30 in / 490.22 mm (2 Vessels)



DECK MOUNT (INCLUDES PRESSURE VESSELS)

Width	23.42 in / 594.87 mm
Depth	14.44 in / 366.78 mm
Height	30.00 in / 762.00 mm

AVAILABLE PRODUCT OPTIONS



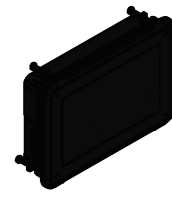
DOUBLE PASS HOUSING

Width	10.25 in / 260.35 mm
Depth	7.97 in / 202.44 mm
Height	19.12 in / 485.65 mm



DOUBLE PASS HOUSING W/ V4 INTEGRATION

Width	12.92 in / 328.17 mm
Depth	7.97 in / 202.44 mm
Height	19.12 in / 485.65 mm



DTS+ SOLO REMOTE

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

DTS+ MOBILE

PRODUCT OVERVIEW



HIGHLIGHTS

Portable Spot-free water system.

- Provides spot-free water from your municipal or dockside source
- Spot-free rinse eliminates chamoising, saves time and reduces maintenance
- 100% sealed electrical plug and large wheels for easy mobility

SPECIFICATIONS

ELECTRICAL REQUIREMENTS

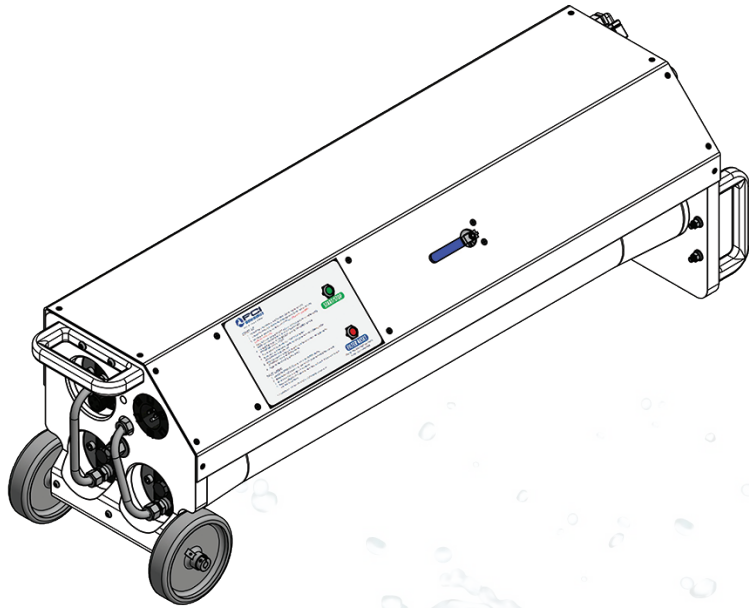
VAC 120 / 208-240

Hz 50 / 60

Phase 1

DTS+ MOBILE

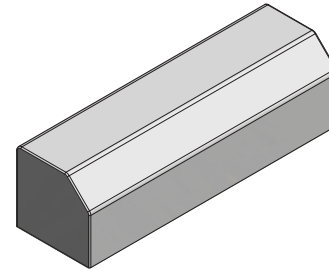
PARTS & DIMENSIONS



DTS+ UNIT

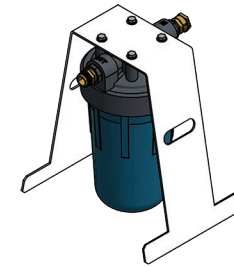
Width	51.30 in / 1303.02 mm
Depth	14.75 in / 374.65 mm
Height	15.38 in / 390.65 mm

AVAILABLE PRODUCT OPTIONS



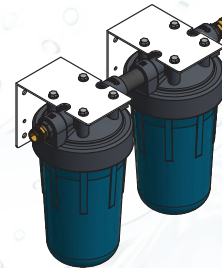
COVER

Width	54.00 in / 1371.60 mm
Depth	16.00 in / 406.40 mm
Height	15.25 in / 387.35 mm



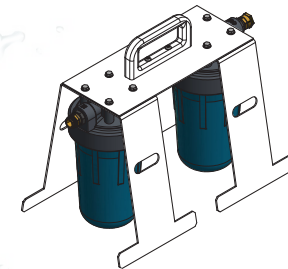
CLEANING KIT

Width	10.07 in / 255.78 mm
Depth	12.28 in / 311.91 mm
Height	14.08 in / 357.63 mm



PRE-FILTER ASSEMBLY BULKHEAD MOUNT

Width	19.18 in / 487.17 mm
Depth	8.00 in / 203.2 mm
Height	13.88 in / 352.56 mm



PRE-FILTER ASSEMBLY

Width	21.63 in / 549.40 mm
Depth	12.28 in / 311.91 mm
Height	17.43 in / 442.72 mm

COMPARE DTS+ WATERMAKERS



MODEL	DTS+ MOBILE	DTS+	DTS+ AUTO	DTS+ SOLO
FEATURES				
Purifies dock water for drinking and cooking with no equipment on the dock	☑	☑	☑	☑
Spot-Free Rinse	☑	☑	☑	☑
Includes GAC Sediment Filter	☑	☑	☑	☑
Up to 90% Recovery Rate	☑			
Up to 70% Recovery Rate		☑	☑	
Up to 80% Recovery Rate				☑
Removes up to 99% total dissolved solids (TDS)	☑	☑	☑	☑
Intelligent control system with service indicator	☑			
On/Off touch switch	☑			
100% sealed electrical plug	☑			
Utilizes Existing Pump and Control System		☑	☑	
Fully Automatic			☑	
Available in Single or Dual-Feed				☑
On-Board Standalone Unit				☑
OPTIONS				
DTS+ Mobile Cover	☑			
DTS+ Mobile Prefilter	☑			
DTS+ Solo Remote				☑
Compatible with MaxQ+ Series		☑	☑	
Compatible with Aquamiser+		☑		
Cleaning Kit	☑	☑	☑	☑

COMPARE DTS+ WATERMAKERS



DTS+ MOBILE



DTS+



DTS+ AUTO



DTS+ SOLO

MODEL	DTS+ MOBILE	DTS+	DTS+ AUTO	DTS+ SOLO
DIMENSIONS				
Width	51.30 in / 1303.02 mm	12.00 in / 304.8 mm	22.00 in / 558.80 mm	-
Depth	14.75 in / 374.65 mm	6.32 in / 160.53 mm	8.58 in / 217.93 mm	-
Height	15.38 in / 390.65 mm	12.84 in / 326.14 mm	12.72 in / 323.09 mm	-
Pressure Vessel Width	-	47.40 in / 1203.96 mm	47.40 in / 1203.96 mm	-
Pressure Vessel Depth	-	4.39 in / 111.51 mm	4.39 in / 111.51 mm	-
Pressure Vessel Height	-	7.00 in / 177.80 mm	7.00 in / 177.80 mm	-
GAC Filter Depth	12.31 in / 312.67 mm	12.31 in / 312.67 mm	12.31 in / 312.67 mm	22.24 in / 564.90 mm
GAC Filter Width	8.09 in / 205.49 mm	8.09 in / 205.49 mm	8.09 in / 205.49 mm	7.13 in / 181.10 mm
GAC Filter Height	13.76 in / 349.50 mm	13.76 in / 349.50 mm	13.76 in / 349.50 mm	13.93 in / 353.82 mm
Wall Mount Width	-	-	-	23.42 in / 594.87 mm
Wall Mount Depth	-	-	-	13.96 in / 354.58 mm
Wall Mount Height	-	-	-	26.59 in / 675.39 mm
Deck Mount Width	-	-	-	23.42 in / 594.87 mm
Deck Mount Depth	-	-	-	14.44 in / 366.78 mm
Deck Mount Height	-	-	-	30.00 in / 762.00 mm

ALL DTS+ WATERMAKERS INCLUDE:

- Purified dock water for drinking and cooking with no equipment on the dock
- Spot-Free Rinse
- GAC Sediment Filter

ACCESSORIES



ULTRA VIOLET STERILIZERS

FCI stainless steel units provide 99.8% sterilization of bacteria and micro-organisms in water. Available in a variety of flow rates.



MEDIA FILTER

FCI Watermakers manufactures Media Filter systems in a multitude of sizes for particulate and iron removal.



REPLACEMENT PARTS

FCI carries a complete line of replacement parts: membranes, filters, hoses, fittings, spanners, o-rings and more.



REMOTE DISPLAY

The intuitive interface includes one-touch Startup and Fresh Water Flashes with easy access to system customization and automated features.



AQ3 REMOTE

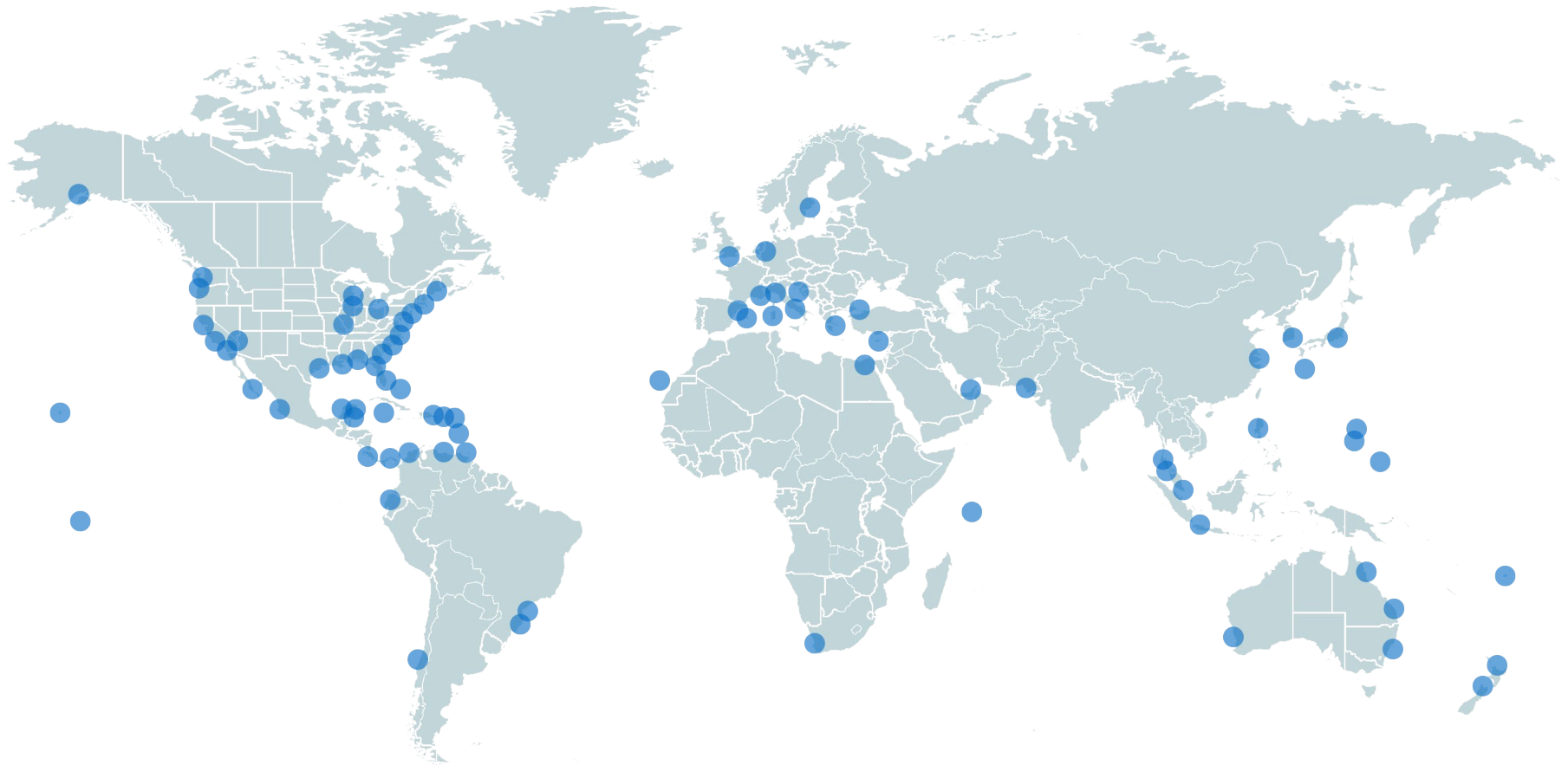
Enhance the Aqualite and Aquamiser+ Series controls by adding a remote display.

CLEAN WATER TO THE WORLD

FCI WATERMAKERS WORLDWIDE DISTRIBUTION

Users enjoy a worldwide service network, as well as customer service and technical support directly from our manufacturing facility.

You can find FCI Watermakers in these global locations and more:



CONTACT US



ADDRESS

3782 W 2340 S “E” West Valley, UT 84120



HOURS

M–F 8AM to 5PM MT



EMAIL

info@fcewatermakers.com



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801.906.8840 Within the USA

800.850.0123 Toll Free





THE DIFFERENCE IS CLEAR

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