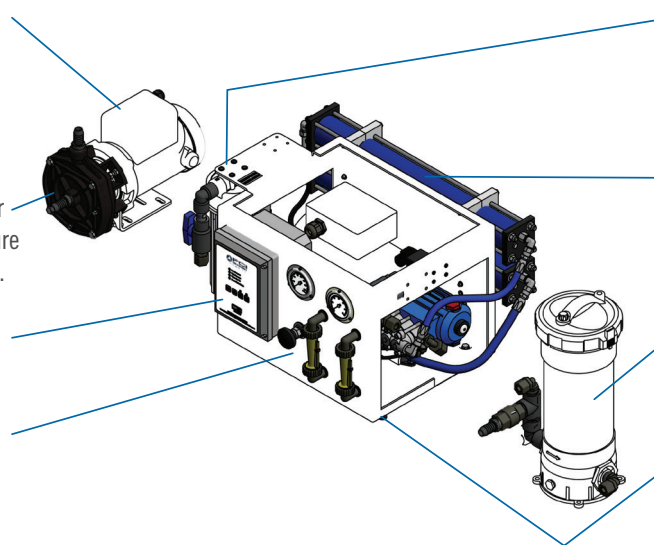


AQUAMISER+ FRAMED SYSTEM FEATURES:

- 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.
- ELECTRICAL: NEMA 4X rated enclosure.
- PRESSURE GAUGES & FLOW METERS: Visual indicators aid troubleshooting.



- 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 in addition to pressure alarming.
- SHOCKMOUNTS: Installed on frame and motor to reduce noise and vibration.

DESIGN PARAMETERS

Design Permeate Salinity: < 500ppm
 Salt Rejection (Chloride): 99.7%
 Control Voltage: Line Voltage
 Operation Pressure: 825 PSI/56 Kg/cm²

POWER SUPPLY OPTIONS

VAC/Phase/Hz: 110-120/1/50-60 Amperes: 20-22
 208-240/1/50-60 10-11
 50 Hz operation will affect system performance. Contact factory for other voltages.

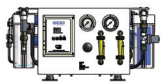
UTILITIES

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

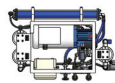
MODEL	GPD/LPD	GPH/LPH	HP	KW	RECOVERY RATE %	WEIGHT LB/KG
A216S	250/946	10/39	1.5	1.50	6.9	190 / 86
A516S	500/1892	21/79	1.5	1.50	13.9	200 / 91
A616S	600/2270	25/95	1.5	1.50	16.7	200 / 91
A816S	800/3027	33/126	1.5	1.50	22.2	220 / 100
A1216S	1200/4541	50/189	2.5	2.24	19.8	225 / 102
A1816S	1800/6811	75/284	2.5	2.24	29.8	235 / 107

NOTE: Ratings based on 77°F/25°C; 35,000 TDS; <3 SDI; 7.5 pH; Free Chlorine max 0.1 mg/l.

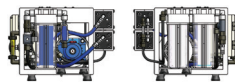
DIMENSIONS



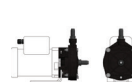
FRAME WIDTH
 FRAME ONLY 19.00 in.
 WITH FILTERS 31.30 in.
 250-500 GPD UNITS
 WITH FILTERS 47.50 in.
 600-1,800 GPD UNITS



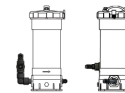
FRAME DEPTH
 FRAME ONLY 16.85 in.
 WITH MEMBRANES 21.40 in.



FRAME HEIGHT
 H 14.75 in.



LP PUMP
 W 6.9 in.
 D 13.5 in.
 H 9.1 in.



PRE-FILTER
 W 11.1 in.
 D 9.6 in.
 H 19.0 in.

DTS+ COMPATIBLE



The FCI Dockside Treatment System (DTS) is a FCI Watermakers innovation specifically designed to treat dock water while utilizing your existing watermaker pump and control system. Create purified drinking water, and enjoy spot-free wash-downs from your dockside source at minimal cost. The DTS+ is installed in-line, and because no additional pumps or secondary system are necessary, installation is a breeze. The FCI DTS+ encompasses the quality and reliability you have come to know with FCI Watermakers.