



INNOVATIVE WATERMAKERS

2019 Marine Brochure



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www.amisales.com.au

Sea Recovery - The trusted source for fresh water

Sea Recovery has manufactured the most innovative and intuitive watermakers for the past 30 years. By incorporating a customer-first philosophy into our designs, the quality of our products is never compromised. We believe that boaters deserve more from their watermakers. Dealing with confusing controls and maintenance should not be a concern. Our company strives to communicate to the heart of the leisure boater, by engineering systems that marries style with functionality, a formula that has made Sea Recovery the #1 watermaking brand among marine consumers and boat builders around the world.

Service and support

Worldwide Dealer Network

With hundreds of certified dealers throughout the world, Sea Recovery customers can cruise confidently to any destination and expect a friendly Sea Recovery expert ready to service or upgrade their system.

Sea Recovery Warranty Coverage*

We stand behind our innovative products by providing our customers a full year warranty that includes full coverage for parts and labor at no extra cost to you.

Quality is our Priority

Safety and quality standards are priority and our goal is to surpass them. Our products utilize quality parts and are built to withstand any condition.

* Refer to your owner's manual for warranty details.

Sea Recovery is certified by the following associations:



ABS Type Approved, ISO 14001:2004, and ISO 9001:2008 by ABS.

Safety, service, and solutions are the goals that define the American Bureau of Shipping. Sea Recovery is the first and only watermaker manufacturer to gain full product line type acceptance.

National Marine Manufacturers Association and Southern California Marine Association

Sea Recovery is an active member in the above associations in good standing.

CE Approval

The Conformité Européenne (CE) mark indicates that our products comply with the legal standards of the EU directives.

Did you know?



You can increase the value of your boat up to 10% by washing down your boat with Sea Recovery product water.



Sea Recovery water has superior taste than your regular tap. Even coffee made with Sea Recovery water tastes better.



You can create clear ice cubes with Sea Recovery water. Store any food, including fish of the day with Sea Recovery water ice for better preservation.

Enjoy the Benefits of a Sea Recovery Watermaker...

Less weight, lower fuel costs, higher speeds

Cruising with a full water tank, or an extra 1,700 pounds will result in wasted fuel, slower speeds, and shorter trips. A Sea Recovery watermaker allows you to cruise faster and farther and create fresh water... on location. Our systems save boaters time and money, while maximizing yacht performance.

Cruise without limits or boundaries

With a Sea Recovery watermaker, you don't need to plan your boating activities around marina stops. Cruise direct to your destination or cruise to limitless distances without the need to stock up on fresh water.

Fresh water wash downs

Wash downs with Sea Recovery water are highly effective in preserving your yacht's exterior, which can contribute to an increase to the value of your yacht. Sea Recovery water acts as a sponge, absorbing and washing out all unwanted sea salt and minerals, and dries clean - without any water spots.

Convenient for every boating activity

Whether you use it to drink, shower or to wash down your yacht, owning a Sea Recovery watermaker provides unlimited possibilities that saves money and increases leisure time. How can any boater afford not to own a Sea Recovery watermaker?

Yacht Category: **Mid to Large**
(40 - 80 feet / 12 - 24 meters)



AQUA MATIC
AQUA WHISPER DX
AQUA WHISPER PRO

Yacht Category: **Mega**
(over 80 feet / 24 meters)



CORAL SEA SERIES

Yacht Category: **Sail Boats / Small Power Boats**
(30 - 45 feet / 9 - 14 meters)



AQUA WHISPER MINI

Spot Free Water



ULTROCLEAR DF

Modbus / NMEA 2000 - No more engine room visits

Sea Recovery's new line of watermakers are Modbus and NMEA 2000 compliant, giving boaters the power to monitor and communicate with their systems through any Modbus and NMEA 2000 compatible display.*

NMEA 2000 Network

Eliminate wires, clutter, and engine room visits by connecting directly to your NMEA 2000 central connection. This network standard allows boaters to monitor all NMEA-compliant electronics through their system displays installed throughout your yacht or laptop.



Tower Display



Radar

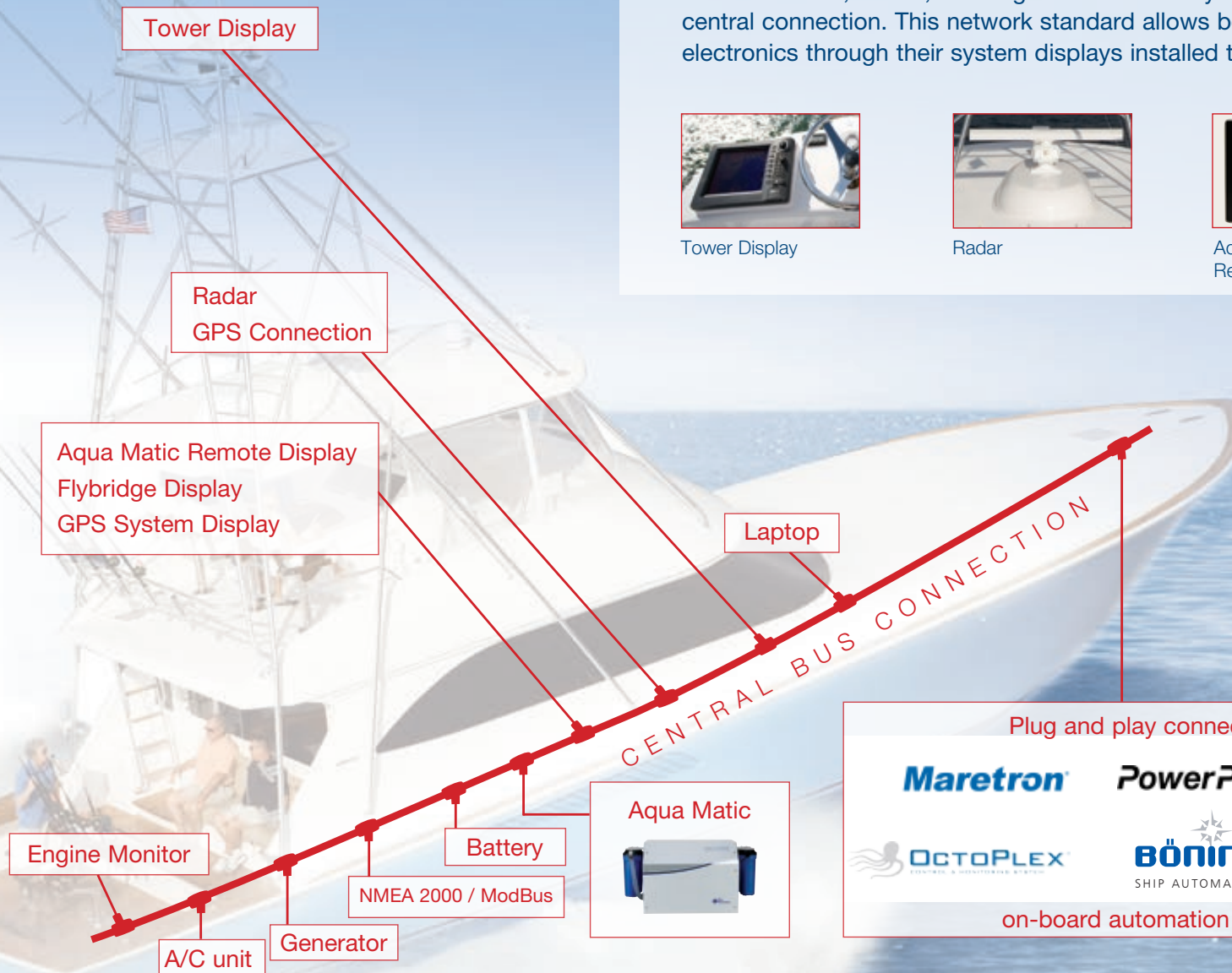


Aqua Matic
Remote Display



Flybridge and GPS
Display

*Check with your display manufacturer for compatibility



Plug and play connection to:

Maretron

PowerPlex

E-T-A
ELECTRONIC TECHNOLOGIES

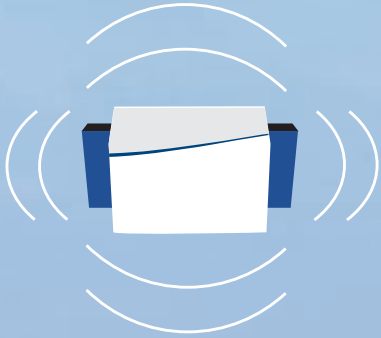
OCTOPLEX
POWER & MONITORING SYSTEM

BÖNING
SHIP AUTOMATION

CZONE

on-board automation systems

Quality tested for smooth functionality



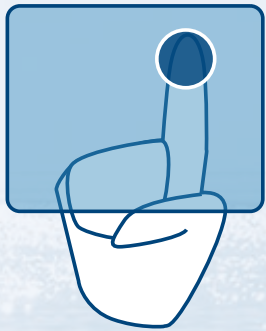
Engineered for less noise pollution

Sea Recovery watermakers feature state of the art frames that optimize space, minimize sound, and reduce maintenance time. Sound has been noticeably reduced by 3db for the Aqua Matic and Aqua Whisper DX systems.

Vibration tested

Our systems are manufactured and tested to withstand up to 20 G's of continuous force for over an hour of operation, ensuring reliable performance in all conditions.

State of the art color touch screen



User-friendly touchscreen

Our full color LCD touch screens are designed to be simple and easy to use. Featuring an intuitive Human Machine Interface navigation menu, system start-up and controls are able to be activated with a single touch.

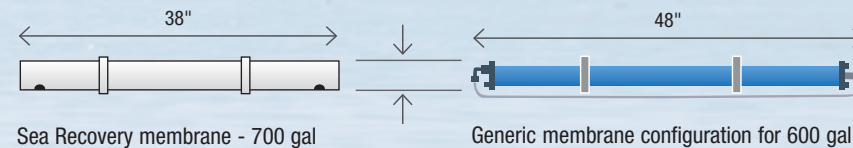
Customized display settings

Equipped with a multiple language interface, you can choose to display your screen in English, French, Italian, and Spanish. You also have the choice to set measurement units to either metric or US standard readings.

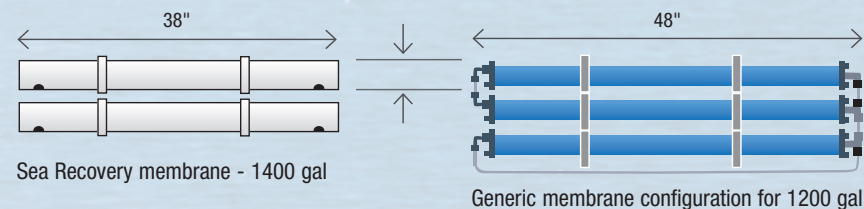
More water, less clutter

Sea Recovery watermakers create more water per square inch than any other system in the world. By utilizing high efficiency membranes, there is 17% more filtering surface area than conventional membranes. This reduces the amount of membranes and installation space required by competing brands.

Ex. 1: Sea Recovery's 700 gallon capacity membranes are smaller in length, about the same in diameter, yet have a larger filtering surface than the generic 600 gallon membrane.



Ex 2: Sea Recovery's 1400 gallon membrane configuration uses less membranes than the generic 1200 gallon membrane configuration, giving you more filtering surface while reducing replacement and maintenance costs.



AQUA MATIC

Be Innovative, Be Adventurous

The revolutionary Aqua Matic is engineered to be easier to use and more reliable than conventional watermakers. Featuring the latest technology, the Aqua Matic is able to regulate and monitor system functions without the need of an operator. With one touch, the Aqua Matic will start and finish water production automatically, allowing boaters more time to relax and enjoy their cruise.



Modular Configuration



Touchscreen Controller



Aqua Matic Key Features

- Access to system controls remotely via the web
- 7 inch versatile full color touch screen
- WiFi, Modbus, NMEA 2000, and Cloud compatible
- Fully automatic, one touch operation



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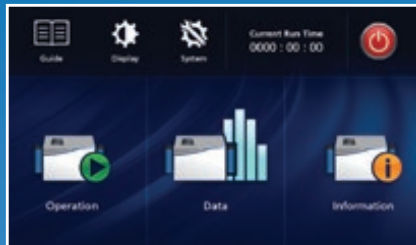
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Mid to Mega Yachts (40 - over 80 ft / 12 - over 24 m)



Fully Automated Operation

The Aqua Matic series of watermakers has fully automatic operation and functions. With its automated back pressure regulator and instant start and stop feature, all you need to do is start the system and the Aqua Matic will do the rest. This allows you to maximize your comfort and convenience, allowing more time to be invested in leisure activities.

< Push start and the Aqua Matic does the rest



Advanced Controls via the web

The Aqua Matic's new IoT interface logs all system events and data and is easily accessible direct or through a remote WiFi connection using a unique login. This lets you access your Aqua Matic system remotely wherever internet is available in order to view your watermaker system status and perform diagnostics. The Aqua Matic's easy to use 7 inch color touch screen interface is compatible with NMEA2000, ModBus, or the Cloud.

< System Status Information



Courtesy of Viking Yachts

Quality engineering that accommodates your needs

The Aqua Matic series of watermakers accommodates your needs whether you operate a mid-sized boat or a mega yacht vessel that is over 80 feet. Its compact design and versatile controller allows you to fit the Aqua Matic system into any space. Every detail regarding easy operation, small footprint, or remote control options are perfected and integrated into today's technology. This is what makes the Aqua Matic series of watermakers the top choice.

Specifications - Aqua Matic Series

Model # Aqua Matic	Production/hr.	Production/24hrs.	Weight - Compact*	Weight - Modular*	Model # Aqua Matic XL	Production/hr.	Production/24hrs.	Weight - Compact*	Weight - Modular*
450-1	19 Gal / 71 L	450 Gal / 1,703 L	153 lbs / 69 kg	149 lbs / 68 kg	2200	92 Gal / 347 L	2200 Gal / 8328 L	413 lbs / 187 kg	390 lbs / 176 kg
700-1	29 Gal / 110 L	700 Gal / 2,650 L	156 lbs / 71 kg	152 lbs / 69 kg	2600	108 Gal / 410 L	2600 Gal / 9842 L	413 lbs / 187 kg	400 lbs / 181 kg
900-1	38 Gal / 142 L	900 Gal / 3,407 L	158 lbs / 72 kg	154 lbs / 70 kg	2800	117 Gal / 442 L	2800 Gal / 10599 L	428 lbs / 194 kg	415 lbs / 188 kg
900-2	38 Gal / 142 L	900 Gal / 3,407 L	165 lbs / 75 kg	161 lbs / 73 kg	3400	142 Gal / 536 L	3400 Gal / 12870 L	439 lbs / 199 kg	432 lbs / 196 kg
1400-2	58 Gal / 221 L	1,400 Gal / 5,300 L	171 lbs / 76 kg	167 lbs / 76 kg					
1800-2	75 Gal / 284 L	1,800 Gal / 6,814 L	176 lbs / 80 kg	172 lbs / 78 kg					

* Weights based on single phase motor. For three phase motors subtract 9 lbs.

ELECTRICAL - Aqua Matic

	Phase	Pump Motor	Voltage VAC	Hz	NOA	SUC	Operating AC Voltage	Recommended circuit breaker
Plunger Pump	Single	HP / Booster	110-115 / 220 -230	50 / 60	110 / 220 30 / 15	110 / 220 100 / 50	110-115 / 220-230	40 Ampere / 20 Ampere
Radial Axial Pump	Single	HP / Booster	110-115 / 220 -230	50 / 60	35 / 17.5	110 / 55	110-115 / 220-230	45 Ampere / 25 Ampere
Plunger Pump	Three	HP / Booster	220-230 / 380-460	50 / 60	220 / 380 - 440 11 / 5.5	220 / 380 - 460 30 / 15	220 / 380 / 460	15 Ampere / 10 Ampere / 10 Ampere
Radial Axial Pump	Three	HP / Booster	220-230 / 380-460	50 / 60	11 / 5.5	30 / 15	220 / 380 / 460	15 Ampere / 10 Ampere / 10 Ampere

ELECTRICAL - Aqua Matic XL

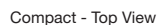
Phase*	Booster Pump	Voltage VAC	Hz	Normal Operating Amps		Start Up Current	
Three	1.5/2	220/380//230/460	50//60	5.2/2.6//5.8/2.9		24/16//27/14	
Circuit Breaker Amp Rating		High Pressure Pump / Motor	AC Voltage	Hz	Phase*	Normal Operating Amps	Circuit Breaker Amp
2200 - 3400 GPD		5 HP	190 / 380	50	3	15.6 / 7.8	80/60
2200 - 3400 GPD		5 HP	208 / 230 / 460	60	3	13.9 / 13.4 / 6.7	80/60

*For single phase please consult factory. Other voltage available upon request.

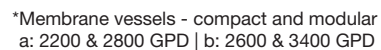
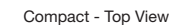
AQUA MATIC



Compact - Front



Control Panel - Front



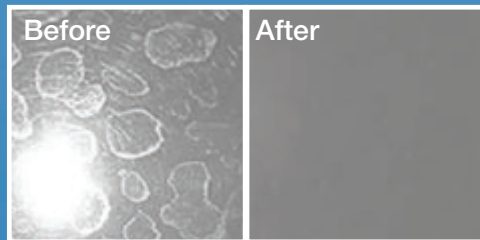
WATER CONNECTIONS: Feed Water 3/4", Brine Discharge 3/4", Product Water 1/2"

AQUA MATIC XL



AQUA MATIC Dual Pass

Introducing our new and most revolutionary member of the Sea Recovery Family. Specialized for those demanding ultra-pure and clean potable water.



Use Ultra-Pure Water
to Leave Your Boat
Spotless and Clean



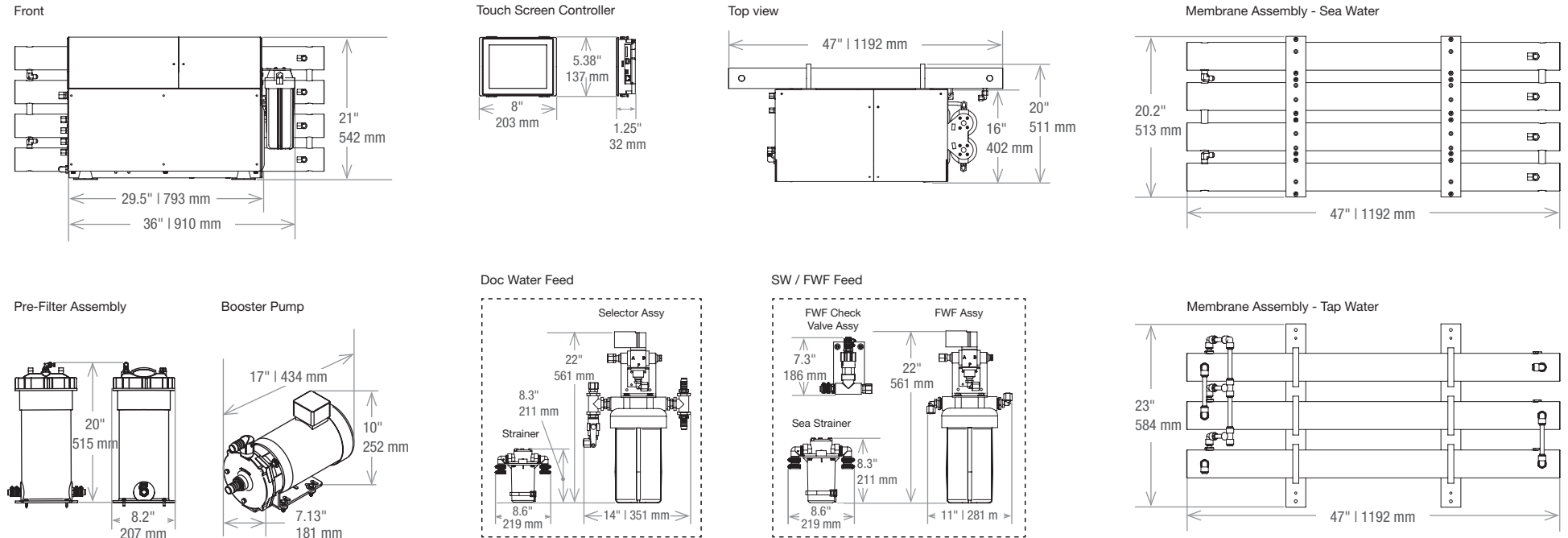
FEATURING:

- Highest Capacity to Footprint/Weight Ratio
- Up to 3400 GPD from Sea Water
- Self-Contained, Plug and Play System
- Titanium High Pressure Pump Provides an Extended Life Cycle with Salt Water Compatibility and Quiet Operations
- Flexible Installation and Easy to Operate
- Globally Supported by a Network of More than 300 Dealers and Distributors



- 8-Inch Color Touch Screen Remote Mounted
- Real Time Water Quality Monitor
- Screens are Available in Multiple Languages

Dimensions - Aqua Matic Dual Pass



Specifications - Aqua Matic DP

Model #	Fresh Water Production from sea water	Ultra Pure Water Production from sea water	Ultra Pure Water Production from dock water *	Weight
A400C-1800GPD-1400GPD	1800 GPD 6814 LPD	1400 GPD 5300 LPD	1400 GPD 5300 LPD	413 lbs / 187 kg
A400C-2600GPD-2200GPD	2600 GPD 9842 LPD	2200 GPD 8328 LPD	2200 GPD 8328 LPD	413 lbs / 187 kg
A400C-3400GPD-2900GPD	3400 GPD 12870 LPD	2900 GPD 10978 LPD	2900 GPD 10978 LPD	428 lbs / 194 kg

* Production may vary +/-20% | GPD: Gallons per day • LPD: Liters per day | * Based on 60 psi (4Bar) Dock Water Pressure.

ELECTRICAL

Pump Motor /HP	Voltage VAC	Hz	Phase	Normal Operating Amps	Start Up Current
Booster 1.5/2	220/380//230/460	50//60	3	4.8/2.4//5/2.5	14/7.2//15/7.5
Booster 1.5/1	115/230	50//60	1	14.2/7.1//18.2/9.1	54

Model #	Pump Motor / HP	Voltage VAC	Hz	Phase	Normal Operating Amps	Start Up Current	Circuit Breaker Amp
1800/1400	5	190/380//230/460	50/60	3	15.6/7.8//13.4/6.7	47/24//40/20	51/26/46/23
2600/2200-3400/2900	5//7.5	190/380//230/460	50/60	3	16.2/8.1/19/9.5	49/25//57/29	53/27//60/30
1800/1400	5	220/230	50/60	1	24/21.8	72/66	83/73

AQUA WHISPER_{PRO}

For the hands-on boater

The Aqua Whisper Pro watermaker is suited for charter, offshore fishing, and ocean cruising. It's traditional manual functions and touch-pad control panel allows simple operation and digital + analog instrumentation for redundancy. The Aqua Whisper Pro's high pressure pump is engineered to be quieter than conventional high pressure pumps, and operates for 2,500 hours before any maintenance is required.



Modular Configuration



Aqua Whisper PRO Key Features

- Automatic FWF on frame
- Automatic shutdown option
- Small footprint
- Robust, failsafe design



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International Offices:
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Specifications - Aqua Whisper DX / Aqua Whisper PRO

	Model #	Production/hr.	Production/24hrs.	AW DX compact*	AW DX modular*	AW PRO compact*	AW PRO modular*
PRODUCTION & WEIGHT	450-1	19 Gal / 71 L	450 Gal / 1,703 L	157 lbs / 71 kg	153 lbs / 69 kg	157 lbs / 71 kg	153 lbs / 69 kg
	700-1	29 Gal / 110 L	700 Gal / 2,650 L	160 lbs / 73 kg	156 lbs / 71 kg	160 lbs / 73 kg	156 lbs / 71 kg
	900-1	38 Gal / 142 L	900 Gal / 3,407 L	162 lbs / 73 kg	158 lbs / 72kg	162 lbs / 73 kg	158 lbs / 72kg
	900-2	38 Gal / 142 L	900 Gal / 3,407 L	169 lbs / 77 kg	165 lbs / 75 kg	169 lbs / 77 kg	165 lbs / 75 kg
	1400-2	58 Gal / 221 L	1,400 Gal / 5,300 L	175 lbs / 79 kg	171 lbs / 76 kg	175 lbs / 79 kg	171 lbs / 76 kg
	1800-2	75 Gal / 284 L	1,800 Gal / 6,814 L	180 lbs / 82 kg	175 lbs / 79 kg	180 lbs / 82 kg	175 lbs / 79 kg

* Weights based on single phase motor. For three phase motors subtract 9 lbs.

ELECTRICAL	Phase	Pump Motor	Voltage VAC	Hz	Normal Operating Amps	Start Up Current
Plunger Pump	Single	High Pressure / Booster	110-115 / 220 -230	50 / 60	110 / 220 30 / 15	110 / 220 100 / 50
	Three	High Pressure / Booster	220-230 / 380-460	50 / 60	220 / 380 - 440 11 / 5.5	220 / 380 - 460 30 / 15

Circuit Breaker Size	Operating AC Voltage	Phase	Recommended circuit breaker
Plunger Pump	110-115 / 220-230	Single	40 Ampere / 20 Ampere
	220 / 380 / 460	Three	15 Ampere / 10 Ampere / 10 Ampere



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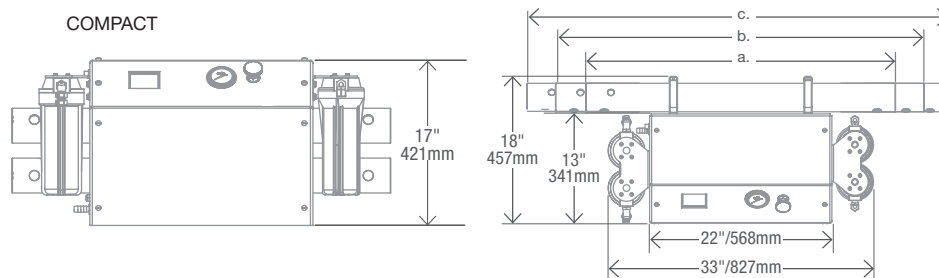
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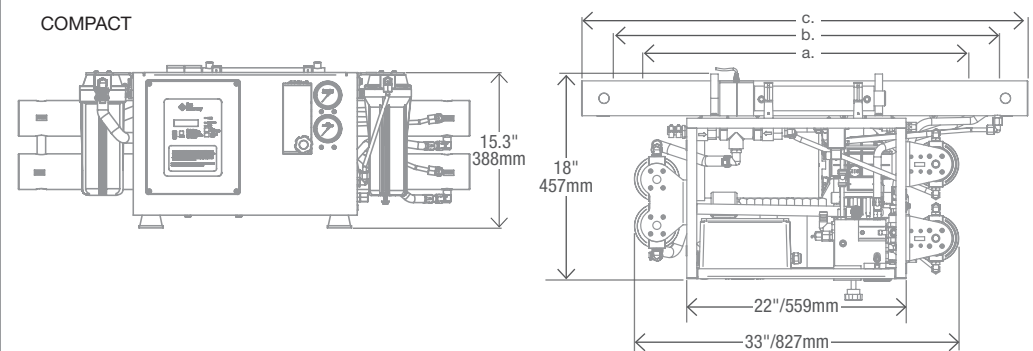
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Dimensions

AQUA WHISPER_{DX}

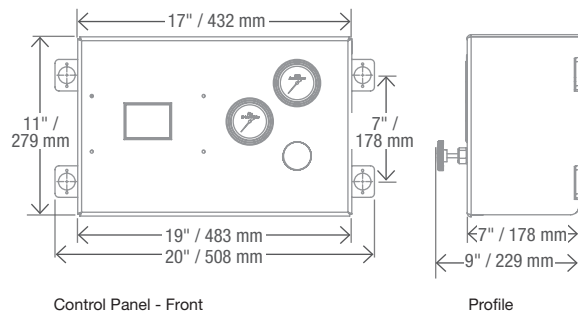


AQUA WHISPER_{PRO}



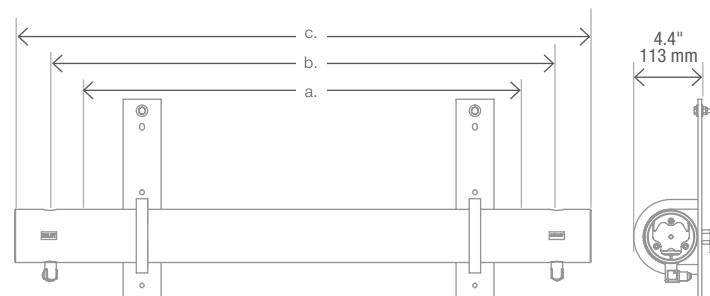
- a. 27 15/16" (710mm): Aqua Whisper DX / PRO Compact 450-1 & 900-2 b. 37 15/16" (964mm): Aqua Whisper DX / PRO Compact 700-1 & 1400-2
c. 46 15/16" (1192mm): Aqua Whisper DX / PRO Compact 900-1 & 1800-2

AQUA WHISPER DX MODULAR



Control Panel - Front

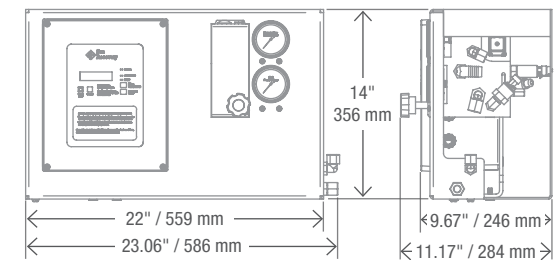
Profile



Double R.O. Membrane Vessel Assembly

- a. 27 15/16" - 710mm: Aqua Whisper DX/PRO Modular 450-1 & 900-2
b. 37 15/16" - 964mm: Aqua Whisper DX/PRO Modular 700-1 & 1400-2
c. 46 15/16" - 1192mm: Aqua Whisper DX/PRO Modular 900-1 & 1800-2

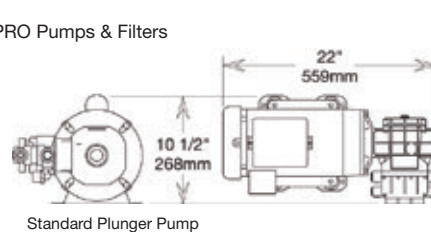
AQUA WHISPER PRO MODULAR



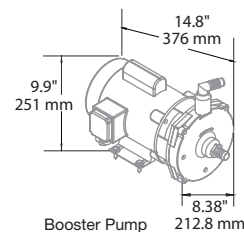
Control Panel - Front

Profile

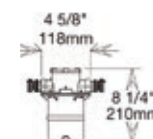
AQUA WHISPER DX / PRO Pumps & Filters



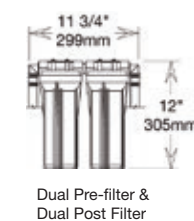
Standard Plunger Pump



Booster Pump



Sea Strainer



Dual Pre-filter &
Dual Post Filter

WATER CONNECTIONS: Feed Water 3/4", Brine Discharge 3/4", Product Water 1/2"

AQUA WHISPER MINI

Great things come in small packages

The low-hassle Aqua Whisper Mini is engineered to fit anywhere. Measuring at about 2 - 3 cubic feet, sail and small power boaters have the opportunity and the convenience of a Sea Recovery watermaker without space restrictions. Featuring a simple interface, the Aqua Whisper Mini can be monitored via the control panel or remote (optional). The Aqua Whisper Mini can produce up to 7, 15, 23, or 31 gallons of fresh water per hour and is the perfect seaworthy companion for the solo cruiser.



Modular Configuration



Aqua Whisper Mini Key Features

- Smallest line of watermakers
- Easy access to main components
- Low AC power consumption
- Maximum system weight is 150 lbs



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Specifications - Aqua Whisper Mini

MODEL	Production / Hr.	Production / 24Hrs.	Weight - Compact	Weight - Modular	MODEL	Production / Hr.	Production / 24Hrs.	Weight - Compact	Weight - Modular
AQW MINI 170	7 gal / 27 L	170 gal / 644 L	70 lbs / 32 kg	70 lbs / 32 kg	AQW MINI 550	23 gal / 87 L	550 gal / 1,900 L	142 lbs / 64 kg	128 lbs / 57 kg
AQW MINI 350	15 gal / 55 L	350 gal / 1,325 L	127 lbs / 58 kg	89 lbs / 40 kg	AQW MINI 750	31 gal / 117 L	750 gal / 2,850 L	150 lbs / 68 kg	130 lbs / 59 kg

ELECTRICAL	Phase	Pump Motor	Voltage	Hz	H.P.	Normal Operating Amps	Start Up Current
AQW MINI 170	N / A	High Pressure	12 / 24	N / A	.33	29 / 14	90 / 45
	Single	High Pressure	110 / 230	50 / 60	.33	6 / 3	26 / 13
AQW MINI 350	Single	High Pressure	110 / 230	50 / 60	1	13 / 6.5	52 / 26
AQW MINI 550 & 750	Single	High Pressure	110 / 220	50 / 60	2.1	26 / 13	93 / 47
	Single	Booster	110 / 220	50 / 60	0.5	7 / 3.5	28 / 14

Circuit Breaker Size	Operating Voltage	Phase	Recommended circuit breaker	Circuit Breaker Size	Operating Voltage	Phase	Recommended circuit breaker
AQW MINI 170	12 / 24 VDC	Single	40 Ampere / 20 Ampere	AQW MINI 550	110 (AC)	Single	40 Ampere
	110 / 230 (AC)		12 Ampere / 10 Ampere	AQW MINI 750	220 (AC)	Single	20 Ampere
AQW MINI 350	110 / 230 (AC)	Single	20 Ampere / 15 Ampere				

H.P. = Horse Power • NOA = Normal Operating Amps • SUC = Start Up Current



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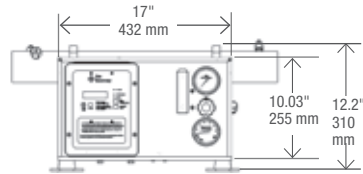
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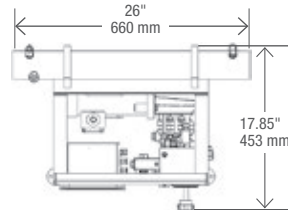
Dimensions

AQUA WHISPER MINI

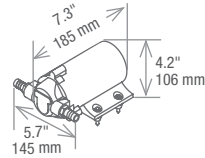
COMPACT 170



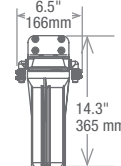
Front View



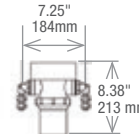
Top View



Booster Pump

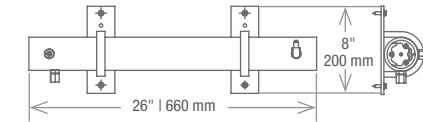


Single Pre/
Post filter

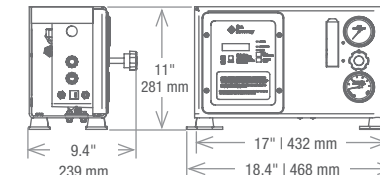


Sea Strainer

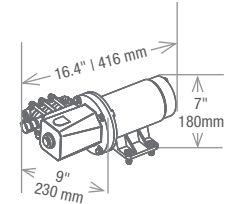
MODULAR



Membrane Assembly 170

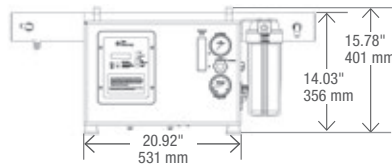


Control Panel (all models)

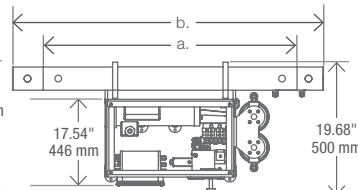


HP Pump (modular 170)

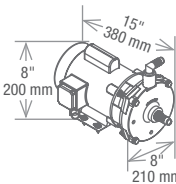
COMPACT 350, 550, and 750



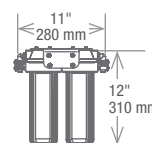
Front View



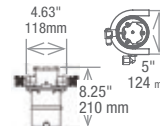
Top View



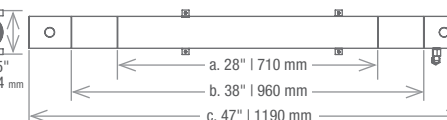
Booster Pump



Prefilter Assembly

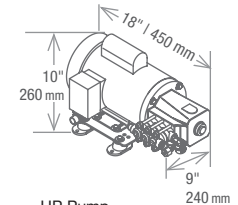


Sea Strainer



Membrane Assembly 350 - 750

a: AW Mini 350 | b: AW Mini 550 | c: AW Mini 750



HP Pump

a. Aqua Mini 350 & 550: 37.94" / 964 mm | b. Aqua Mini 750: 46.94" / 1192 mm



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ULTRACLEAR^{DF}

Endless spot-free rinse water

The UltraClear DF system works with the Aqua Matic to produce water that is double purified. It's reliable piping connection allows direct feed from the Aqua Matic and activates automatic operation. The UltraClear DF starts when water is fed into the system and stops when water no longer passes through. The final product water is ultra pure, capable of absorbing and pulling away dirt and debris from all surface finishes.



UltraClear DF Key Features

- Makes unlimited spot-free rinse water onboard
- Direct feed from your watermaker
- Simple and reliable add-on, easy to use
- High efficiency, fully automatic operation



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Made for | Sport fishing boats and gear surfaces
(40 - 100ft / 12 - 30.5m)



Simple, direct feed to your current watermaker

The UltraClear DF works with the Aqua Matic watermaker to convert sea water to double purified water. It's reliable piping connection allows a direct feed that activates an automatic operation, which produces spot-free water up to a capacity of 1500 gallons per day. The simple and automated operation is designed to start and produce spot-free water as long as water is directly fed into the system. The UltraClear DF's automated stop activates when water is no longer fed into it's system.



Ultra-pure water that is safe for all surface finishes

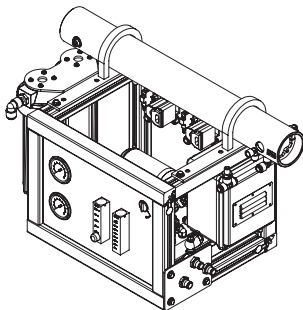
The UltoClear DF's pure water product is 99% free of all water solids, perfect for rinsing down hulls, windows, and all boating equipment. The UltraClear DF's product water extends the life of all your surfaces as it gently lifts away all dirt and debris and dries on it's own to leave a spot-free finish. Best of all, you can take care of your surfaces with UltraClear DF's double purified water anywhere on-board at any time of the day.

Specifications - UltroClear DF

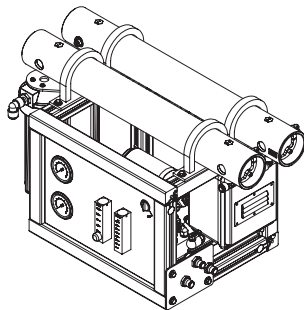
	Model #*	Production / 24hrs.	Number of Membranes	Weight
PRODUCTION & WEIGHT	ZK-A1F-116 / ZK-A1F-215	400 Gal / 1.50 M ³	1	40 lbs / 18 kg
	ZK-A2F-116 / ZK-A2F-215	800 Gal / 3.0 M ³	2	45 lbs / 20 kg
	ZK-A3F-116 / ZK-A3F-215	1200 Gal / 4.50 M ³	3	50 lbs / 23 kg
	ZK-A4F-116 / ZK-A4F-215	1500 Gal / 5.75 M ³	4	55 lbs / 25 kg
	ZK-B2F-116 & ZK-B2F-215	2000 Gal / 7.56 M ³	*2	75 lbs / 34 kg
	ZK-B3F-116 & ZK-B3F-215	3000 Gal / 11.34 M ³	*3	90 lbs / 41 kg

*110v/1ph/60hz: 116 & 220V/1ph/50hz:215 | *membrane - 3" width, 40" length

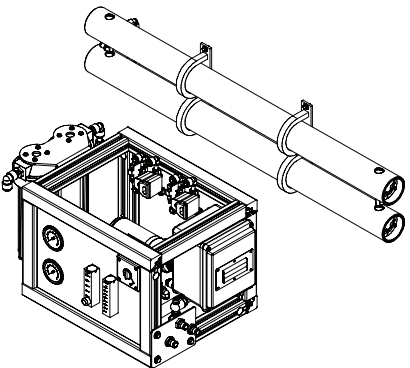
MODELS



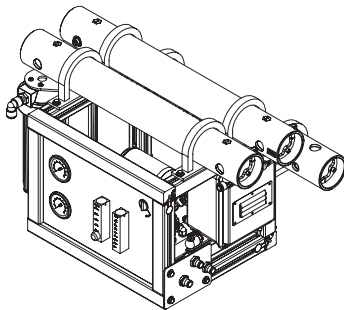
ZK-A1-F



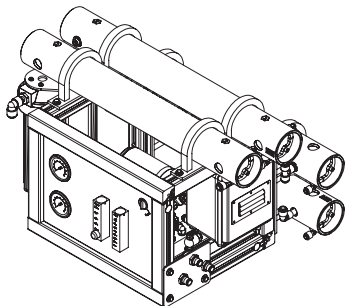
ZK-A2-F



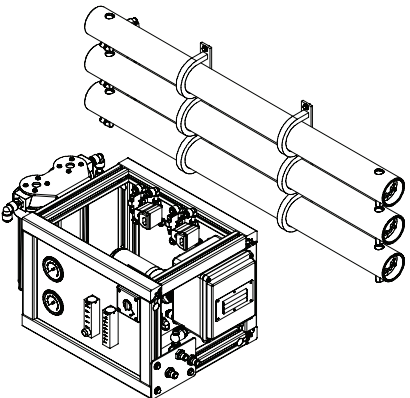
ZK-B2-F



ZK-A3-F



ZK-A4-F

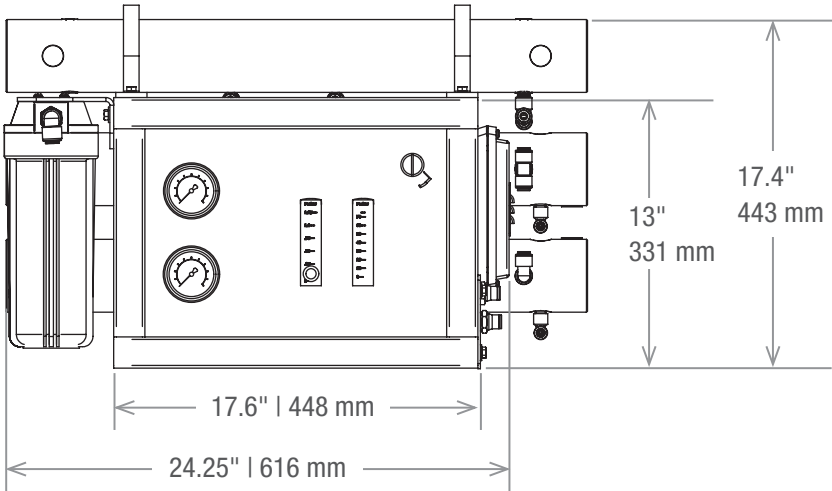


ZK-B3-F

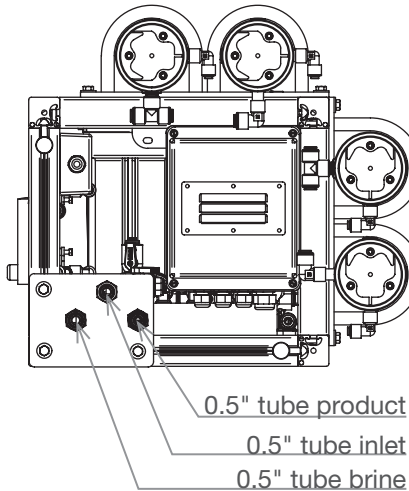
Dimensions -

ULTRACLEAR^{DF}

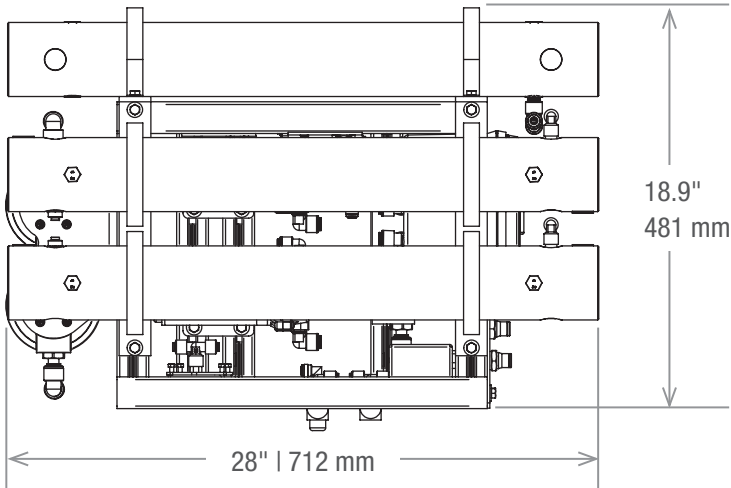
Front



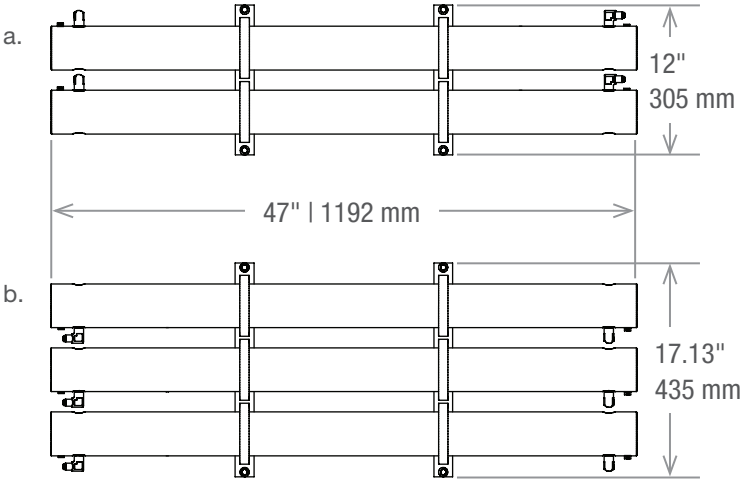
Side view



Top view

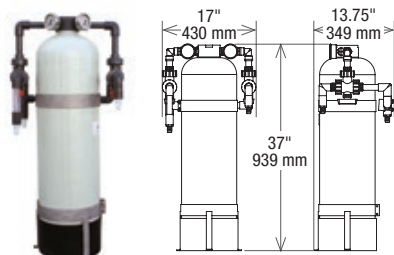


Membrane assembly (a. ZK-B2-F | b. ZK-B3-F)



Marine Accessories

KEY: ■ Aqua Matic ■ Aqua Whisper DX/PRO ■ Aqua Mini



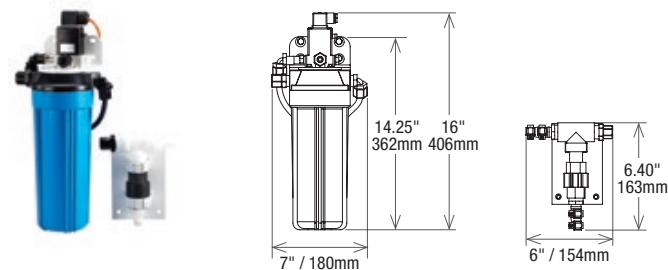
Aqua Matic Media Filter

Reduces pre-filter changes. Saves time and money.



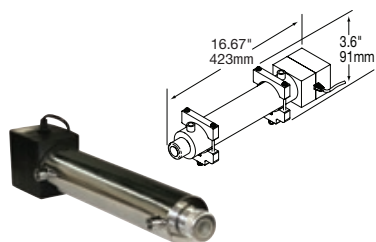
pH Neutralizer

Brings R.O. product water to a neutral pH.



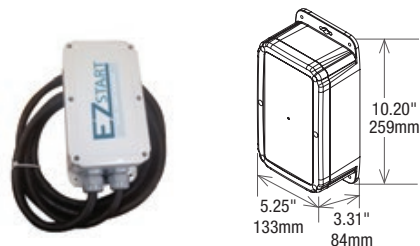
Fresh Water Flush

Prevents fouling of the membranes and pre-filters by automatically rinsing the system with fresh water every seven days.



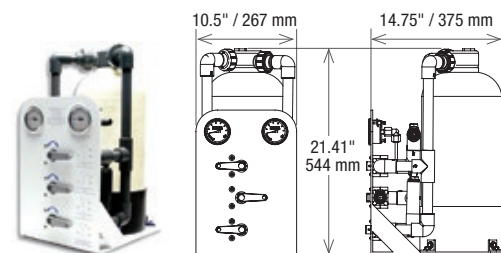
UV Sterilizer

Eliminates 99.8% of bacteria, viruses and microorganisms from the feed water.



Soft Motor Start

Reduces system start up, up to 50%. It is only available for single phase, 11-/220VAC, 50/60 Hz systems.



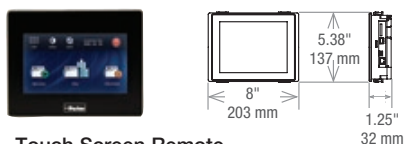
Multimedia Filter

Reduces pre-filter changes. Saves time and money. Recommended where feed water is high in suspended particles and biological growth (plankton).



Commercial Pre-filter & Oil / Water Separator

Recommended where feed water is high in suspended particles and biological growth (plankton).



Touch Screen Remote

Operate your system from any location.



Push Button Remote

Operate your system from any location with this push button remote.





Use Sea Recovery's genuine replacement consumables and spares in order to provide your watermaker with the highest quality material. Ensure the quality of your fresh water production by replacing filter and membrane elements. Our cleaning and storage compounds help prolong your watermaker, and eliminate unnecessary buildup that can lead to extra maintenance. Contact your dealer to order spare replacements.

All Sea Recovery Watermakers - General Specifications

Product Water Production Stated Per Hour And Per Day Of Operation

Based in $\pm 15\%$ at 800 psi / 55 Bar, 77°F / 25°C, 35,000 PPM TDS

Salt Rejection (Chloride Ion)

99.4%

Product Water Temperature

Ambient to feed water temperature

Salinity Monitoring

Automatic computer controlled electronic monitoring with continuous readout in micromhos per cubic centimeter, are temperature compensated and of a fail-safe design.

Salinity Range Of Feed Water

Seawater up to 50,000 PPM TDS (NaCl) (typically seawater salinity is 35,000 PPM TDS NaCl)

Temperature Range

Max. 122°F / 50°C Min. 33° F / .5°C

Reverse Osmosis Membrane

Specifically selected high rejection / high yield aromatic tri-polyamid, thin film composite, spiral wound, single pass reverse osmosis membrane element.

Chlorine Tolerance

1000 hours @ 0.1 PPM, pH range 3-11

Feed Water Pressure

Min 6 PSI / .42 Kg/cm² / 41.4kPa.
Max 40 PSI / 2.8 Kg/cm² / 275.8 kPa

Operating Pressure

From seawater @ 35,000 PPM & 77°F
Nominal 800 pSI / 56.25 Kg/cm² / 5516 kPa



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