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Freedom at Your Fingertips

Water Purification Product Catalog

Parker

ENGINEERING YOUR SUCCESS.

Parker Water Purification is Certified by the Following Associations:

ABS Type Approved ISO 9001:2015 by ABS.

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

National Marine Manufacturers Association and Southern California Marine Association.

Parker Water Purification is an active member in the above associations in good standing.
CE Approval

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

This is Parker

Addressing the needs of humanity by providing clean water.

For decades, Village Marine (VMT) has developed advanced water desalination and purification systems for some of the most challenging environments – the middle of the ocean, 800 feet below the sea, offshore oil rigs, deserts, and disaster areas. For over 30 years Sea Recovery (SRC) & Horizon Reverse Osmosis (HRO) have manufactured ingenious and intuitive watermakers. In 2012, Parker combined the 3 companies and Parker Water Purification (WP) was established.

The superior quality components that go into Parker WP systems ensure that each one is built to the highest standards of safety, maintainability, and reliability. High grades of raw materials are precisely machined & thoroughly tested to exact customer requirements and industry specifications.

Parker WP provides state-of-the-art and reliable reverse osmosis (RO) purification systems for seawater, brackish water, and tap water; from energy-saving 145 GPD watermakers to high-performance 250,000 GPD systems has established Parker WP as a leader in the watermaking brand among marine consumers and boat builders around the world. The U.S. Navy, the U.S. Coast Guard, the U.S. Army, NASA, FEMA, seaside properties such as Catalina Island, and disaster relief project such as Hurricane Katrina and Hurricane Dorian, have relied on Parker WP for high-profile projects.

This is Parker addressing the needs of humanity by providing clean water.

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Parker Water Purification

The Trusted Source for Fresh Water

Parker Water Purification 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 Parker Water Purification 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, Parker Water Purification customers can cruise confidently to any destination and expect a friendly Parker Water Purification expert ready to service or upgrade their system.

Parker Water Purification 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.

Enjoy the Benefits of a Parker Water Purification 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 Parker Water Purification 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 Parker Water Purification 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 Parker Water Purification water are highly effective in preserving your yacht's exterior, which can contribute to an increase to the value of your yacht. Parker Water Purification 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 Parker Water Purification watermaker provides unlimited possibilities that saves money and increases leisure time. How can any boater afford not to own a Parker Water Purification watermaker?

Did You Know?

You can increase the value of your boat up to 10% by washing down your boat with Parker Water Purification product water.

Parker Water Purification water has superior taste than your regular tap. Even coffee made with Parker Water Purification water tastes better.

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

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.

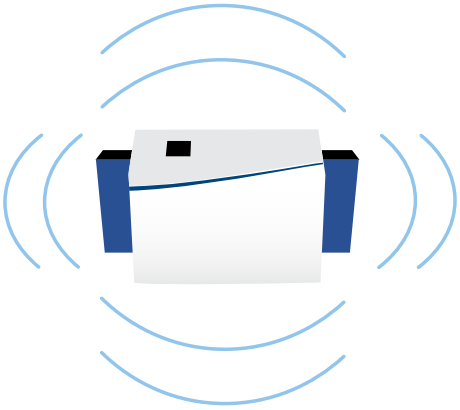
Quality Tested for Smooth Functionality

Engineered for less noise pollution

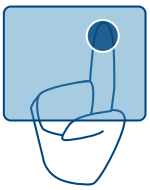
Parker Water Purification watermakers feature state of the art frames that optimize space, minimize sound, and reduce maintenance time. Sound has been noticeably reduced by 3db for the Aqua Matic and Aqua Whisper DX systems.

Vibration tested

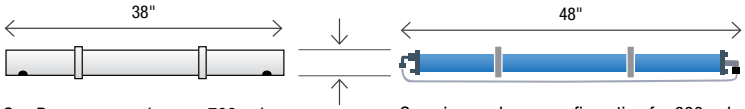
Our systems are manufactured and tested to withstand up to 20 G's of continuous force for over an hour of operation, ensuring reliable performance in all conditions.



More Water, Less Clutter



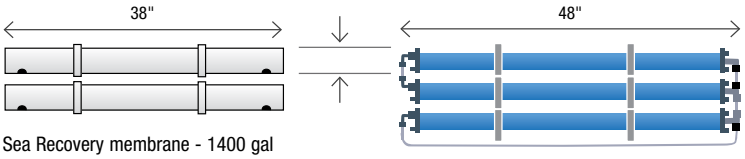
Parker Water Purification water-makers create more water per square inch than any other system in the world. By utilizing high efficiency membranes, there is 17% more filtering surface area than conventional membranes. This reduces the amount of membranes and installation space required by competing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



Sea Recovery membrane - 700 gal

Generic membrane configuration for 600 gal

Ex. 1: Parker Water Purification'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.



Sea Recovery membrane - 1400 gal

Generic membrane configuration for 1200 gal

Ex 2: Parker Water Purification'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.

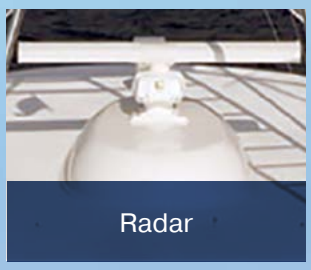
Modus / NMEA 2000 - No More Engine Room Visits

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

NMEA 2000 Network

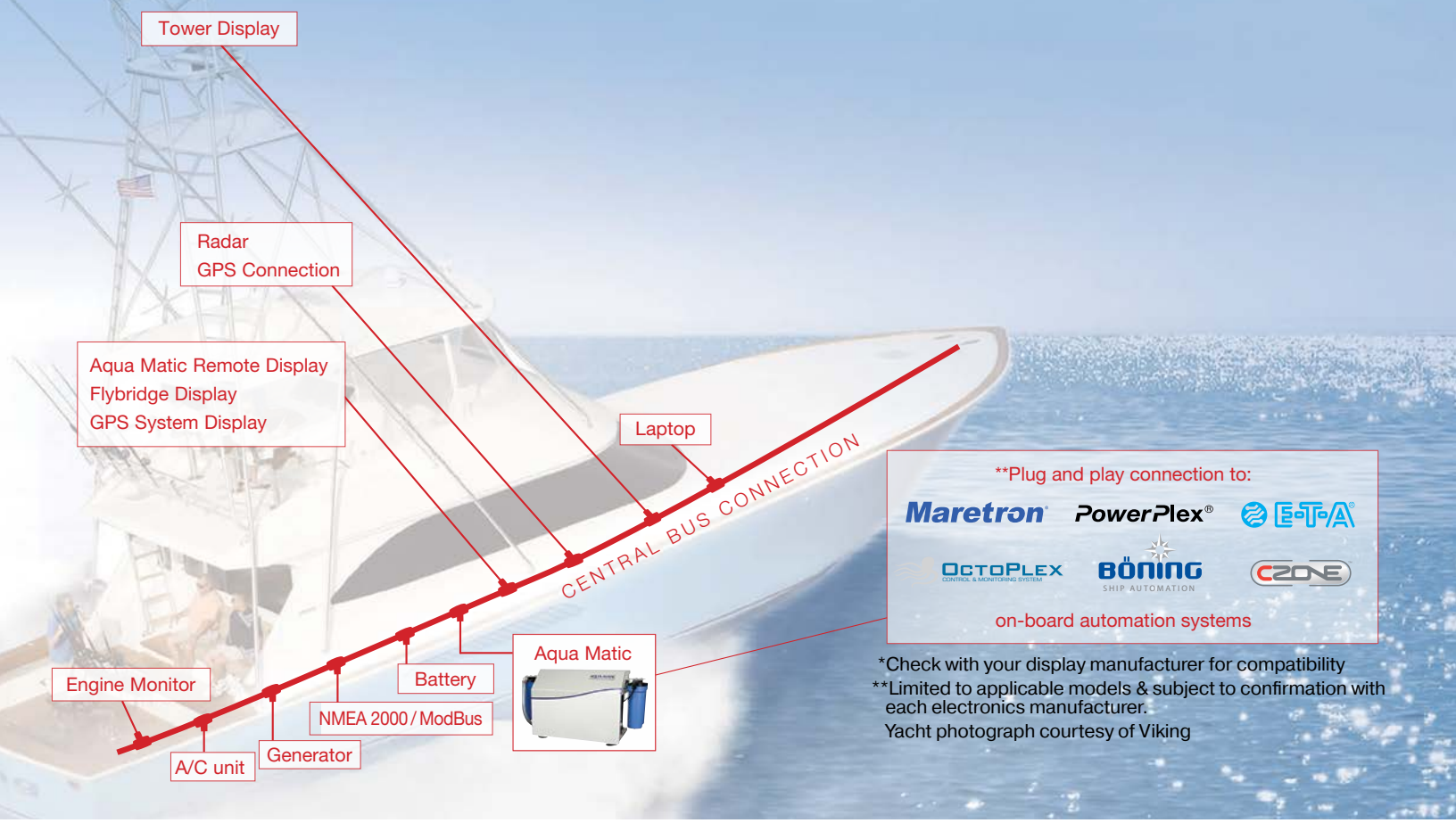
Eliminate wires, clutter, and engine room visits by connecting directly to your NMEA 2000 central connection. This network standard allows boaters to monitor all NMEA-compliant electronics through their system displays installed throughout your yacht or laptop.

Tower Display


Radar

Aqua Matic Remote Display

Flybridge and GPS Display



**Plug and play connection to:

Maretron PowerPlex® E-T-A OCTOPLEX BÖNING C-ZONE

on-board automation systems

*Check with your display manufacturer for compatibility

**Limited to applicable models & subject to confirmation with each electronics manufacturer.

Yacht photograph courtesy of Viking

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LWM Series Modular Watermarker

145-180 GPD – 530-681 LPD

Features & Benefits

- Available for 12V, 24V power supplies as shown.
- 5 micron cleanable prefilter.
- Powder coated mounting brackets included.
- Control manifold pressure regulator ensures consistent pressure and prevents over or under pressurization of the unit. Adjustable to allow operation in brackish or fresh water.
- Acrylic flowmeter to monitor production.
- High quality spiral wound TFC reverse osmosis membranes.
- Magnetic drive boost pump.
- Stainless steel glycerin filled pressure gauges.
- High pressure pump impervious to the corrosive sea water environment and designed for maximum efficiency.

Specifications

Model	Part Number	Electrical Supply Voltage-DC / Amps	Capacity GPH / LPH	Weight lbs / kg
LWM-145	90-8200 90-8622	12 / 15 2 / 7.5	6/23	150/68
LWM-180	90-8512 90-8596	12/ 22 24/ 11	7.5/28.4	225/102

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Spares and Consumables

Part	Description
85-0050	Pump Oil
33-0117	5 Micron Filter
33-0311	Carbon Flush Filter
33-3000	Membrane Element LWM 145
33-3001	Membrane Element LWM 180**
33-3038	Membrane Element LWM 145***
90-0005	Filter Housing O-Ring
99-6881	Filter Wrench
70-6181	HP Pump Service Kit

Part	Description
90-2512	Membrane O-Ring Kit
40-0241	Salinity Probe
85-0102	Cleaning Kit
85-0103	Preservation Kit
70-6181	Kit, Pump, Routine Service
99-1990A	Digital Handheld TDS Meter
70-0036	Belt, Models 145
70-0168	Belt, Models 200

**All system requires 2 x 33-3001 per system

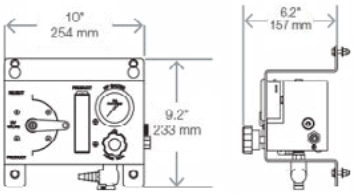
***This used for spares only single 40" vessel.

Recommended Options - LTM 145-300 12/24 VDC System

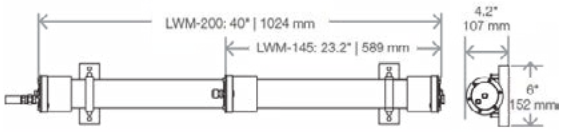
Part Number	Description
90-1288	Manual Fresh Flush, Assembly
61012118	Kit, Installation, 145-500 GPD
V016020001	Booster Pump/Motor 12VDC
V016020002	Booster Pump/Motor 24VDC
61012116	Sea Strainer, 40 Mesh, Assembly

Dimensions

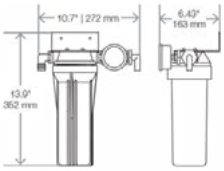
System Manifold



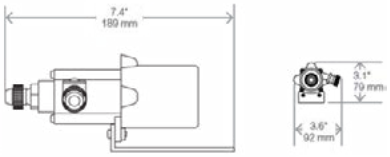
Membrane Assembly



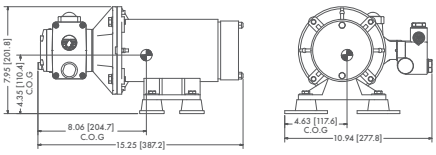
Fresh Water Flush



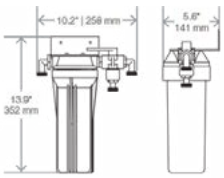
Booster Pump



High Pressure Pump



Pre-Filter



To maintain peak performance, always use genuine Parker Village Marine replacement parts. We reserve the right to change our specifications or standards without notice.

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LTM Series Modular Watermarkers

145-1,800 GPD – 530-6,800 LPD

Features & Benefits

- Powder coated mounting brackets included.
- 5 micron cleanable prefilter.
- Control manifold pressure regulator ensures consistent pressure and prevents over or under pressurization of the unit. Adjustable to allow operation in brackish or fresh water.
- Magnetic drive boost pump.
- High quality spiral wound TFC reverse osmosis membranes.
- Stainless steel glycerin filled pressure gauges.
- High pressure plunger pump with stainless steel 316 head.

Specifications

Model	Part Number	Electrical Supply Volts / Ph / Hz / Amps	Capacity GPH / LPH	Weight lbs / kg
LTM-145	90-8200PH 90-8622PH	12/29 24/14.5	6/23	92/42
LTM-300	90-8154PH 90-8596PH	12/34 24/7	12.5/47.3	92/42
LTM-350	90-6009 90-6010	12 VDC/60 24 VDC/30	14.6/55	92/42
LTM-500	90-6019 90-6047 90-6048	110/1/60/18 220/1/60/8 230/1/50/8	21/79	92/42
LTM-800	90-6049 90-6050 90-6051 90-6079	110/1/60/18 220/1/60/9 230/1/50/8 230-460/3/50-60/6-4	33/125	100/45
LTM-1000	90-6052 90-6053 90-6080	220/1/60/12** 230/1/50/12.5 230-460/3/50-60/8-6.5	42/158	133/60
LTM-1300	90-6054 90-6055 90-6082	220/1/60/12** 230/1/50/12.5 230/460/3/50-60/8.6.5	54/205	153/70
LTM-1800	90-6083 90-6058 90-6078 90-6076 90-6077	110/1/50-60/18 220/1/60/12 230/1/50 380/3/50/7.5 460/3/60/7	75/284	168/76

*Membrane elements are sold separately.

**For 110/50/60/1 please inquire with factory.

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For Sail Boat and Fishing Vessel Applications

The LTM Series offers high quality Parker Village Marine engineered components with straightforward manual operation. Driven by AC motors, the modular configuration comes in ready to mount modules for flexible installation options. Integral to every LTM unit is a control manifold, which includes a regulator and a bypass valve.

Key Feature

Optional salinity monitor and diversion valve system for water quality assurance.

Salinity monitor and diversion valve

P/N 90-0115 110V 500-800 GPD
P/N 90-0116 220V 500-800 GPD
P/N 90-0127 220V 1300-1800 GPD

Spares and Consumables

Part	Description
85-0050	Pump Oil
33-0117	5 Micron Filter (up to model 800)
33-0052	5 Micron Filter (model 1000 and up)
33-0311	Carbon Flush Filter
33-0238	Membrane Element
85-0103	Preservation Kit
90-0005	Filter Housing O-Ring (up to model 800)
33-0271	Filter Housing O-Ring (model 1000 and up)
90-2512	Membrane O-Ring Kit
40-0241	Salinity Probe
85-0102	Cleaning Kit

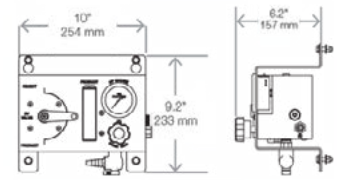
Recommended Options - LTM 145-300 12.24 VDC System

Part Number	Description
90-1288	Manual Fresh Flush, Assembly
61012118	Kit, Installation, 145-500 GPD
V016020001	Booster Pump/Motor 12VDC
V016020001	Booster Pump/Motor 24VDC
61012116	Sea Strainer, 40 Mesh, Assembly

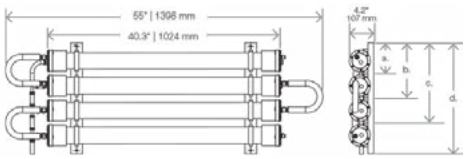
Optional Accessories

Part Number	Description	System Capacity (GPD/LPH)	System Voltage Voltage/Hz/Phase
90-0215	Manual Fresh Flush, Assembly	All	All
61012010	Kit, Installation, 300-1800 GPD	All	All
V006060001	Sea Strainer, 40 Mesh, Assembly	300-500/47.3-79	All
0421056739	Sea Strainer 3/4 Bronze	800-1800/125-284	All
B016380002	Booster Pump/Motor 12VDC	300-47.3	12VDC
B016380003	Booster Pump/Motor 24VDC	300-47.3	24VDC
V016030001	Booster Pump 110/220V, 1PH, Assy	500/79	110-220/1/50/60/1
B016080026	Booster Pump Assembly 110/230/50/80/1P	800-1800/125-284	110-230/50/60/1
B016080027	Booster Pump Assembly 208-460/50/60/3P	800-1800/125-284	208-460/50/60/1

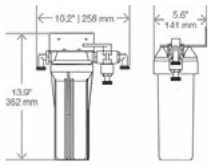
System Manifold



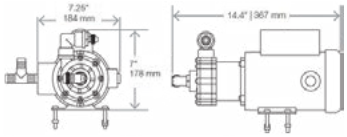
Membrane Assembly



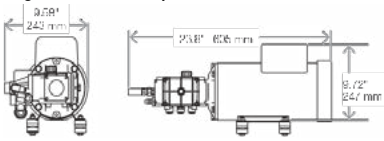
Fresh Water Flush



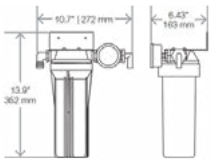
Booster Pump



High Pressure Pump



Pre-Filter



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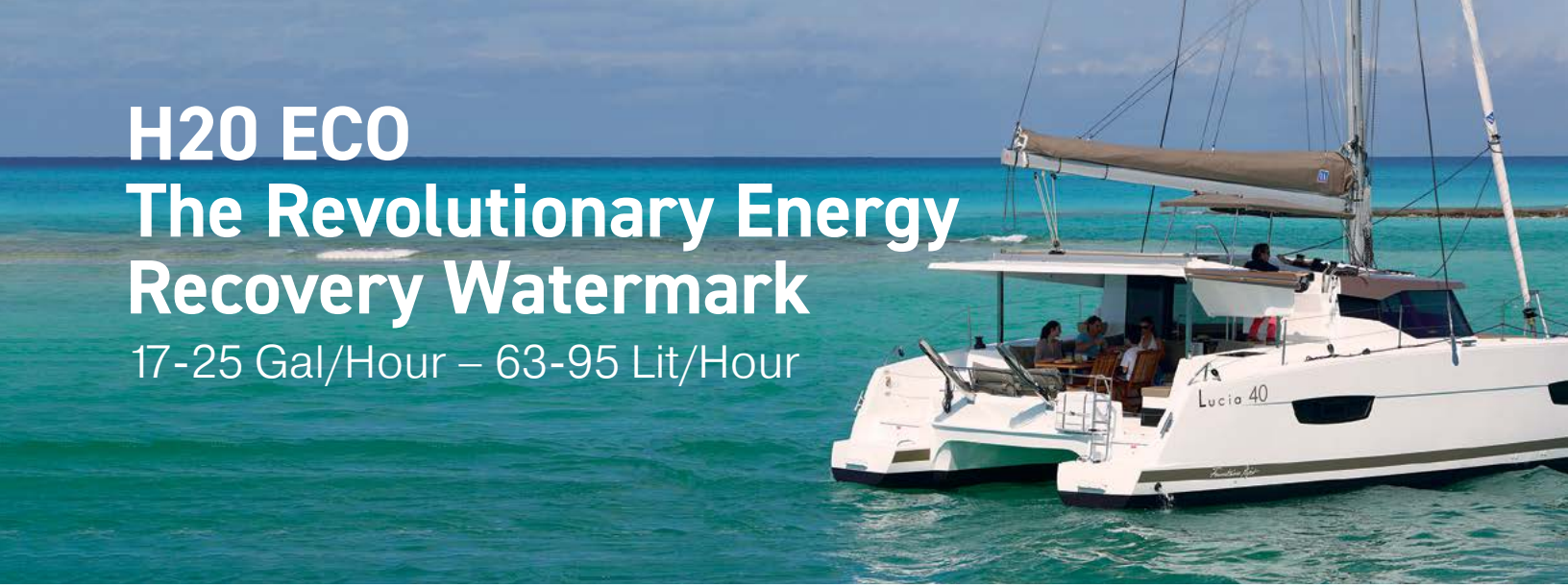

H20 ECO
The Revolutionary Energy Recovery Watermark

17-25 Gal/Hour – 63-95 Lit/Hour

Features & Benefits

- Energy Recovery Device - Recovers up to 14.5% of power on all models
- AC and DC Models Available
- Fully Automatic Operation
- Compact Configuration
- Manual Fresh Water Flush
- External Booster Pump

Specifications

Part Number	Voltage (DC/AC)	Capacity (GPD)	LPH	DC Power (Watts)	AC (NOA)	Weight
A012C-111	12	400	63	240		120lbs / 54kg
A012C-121	24	400	63	240		120lbs / 54kg
A012C-211	12	600	95	437		125lbs / 57kg
A012C-221	24	600	95	437		125lbs / 57kg
A012C-311	110/50 - 60/1	400	63		5.8	120lbs / 54kg
A012C-321	220/50 - 60/1	400	63		2.9	120lbs / 54kg
A012C-411	110/50 - 60/1	600	95		9	125lbs / 57kg
A012C-421	220/50 - 60/1	600	95		4.5	125lbs / 57kg

NOA = Normal Operation Amps

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The Low Power Consumption Choice

The new Patent Pending Energy Recovery Device H2O ECO is engineered for boaters with limited power options. Featuring automatic operation, it is ideal for Catamarans and sail boats.

Key Features:

- Compact robust design
- Smooth operation
- Small footprint

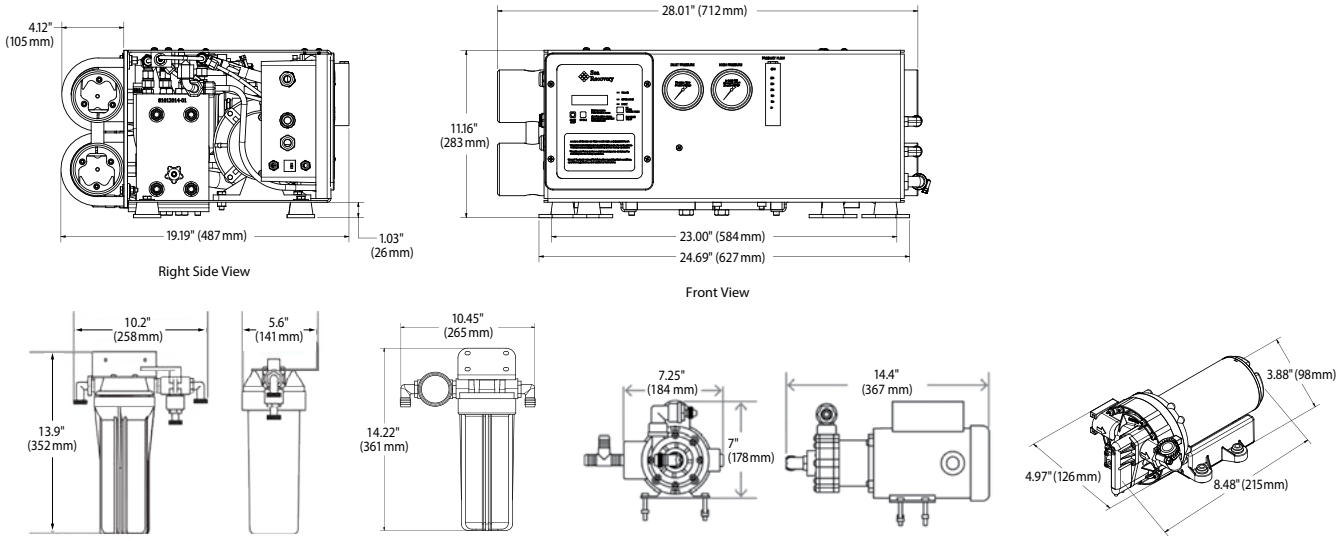
Optional Accessories

- B561080001 pH Neutralizer
- B611000004 Remote Control
- B521220002 Charcoal Filter
- B5262000CV UV Sterilizer
- 61012116 External Strainer
- B598000008 Automatic Fresh Water Flush
- 61012124 Installation Kit

Duration Maintenance Kits

Product Family	Initial Load Out	3 Months (200 hrs.)	6 Months (500 hrs.)	12 Months (1000 hrs.)	24 Months (2000 hrs.)
H20 ECO (Standard Prefilters)	61012096	61012097	61012098	61012099	61012100

Dimensions



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PRO Mini

Small Power Boats and Sailboats (35-45 feet / 9-14 meters)

Features & Benefits

- Smallest Line of Watermaker
- Easy Access to Main Components
- Low AC Power Consumption
- Maximum Capacity System Weight Is 150 LBS
- Semi-Automatic Operation
- Automatic Fresh Water Flush

Specifications

Model	Production / Hr.	Production / 24 Hrs.	Weight - Compact	Weight - Modular
PRO Mini 170	7 gal / 27 L	170 gal / 644 L	70 lbs / 32 kg	70 lbs / 32 kg
PRO Mini 350	15 gal / 55 L	350 gal / 1,325 L	127 lbs / 58 kg	89 lbs / 40 kg
PRO Mini 550	23 gal / 87 L	550 gal / 2,080 L	142 lbs / 64 kg	128 lbs / 57 kg
PRO Mini 750	31 gal / 117 L	750 gal / 2,839 L	150 lbs / 68 kg	130 lbs / 59 kg

Electrical Motor Specifications

PRO MINI 170

Electrical	Phase	Pump Motor	Voltage	Hz	H.P.	Running Amps	Start Up Amps
Mini 170	N/A	HP	12 / 24	N/A	0.33	27/13.4	90/45
Mini 170	Single	HP	110 / 230	50 // 60	0.33	6.6/3.3//5.2/2.6	26/13
Mini 350	Single	HP	110 / 230	60	1	12.8/6.4	39/20
Mini 350	Single	HP	110 / 230	50	1	12.4/6.2	37/19
Mini 550 / 750	Single	HP	110/220//115/230	50/60	1.75//2.1	18.9/9.4//18.2/9.1	57/28
Mini 350/550/750	Single	Booster	110 / 220	50/60	0.5	9.4/4.7-7.4/3.7	28/14

WARNING: This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

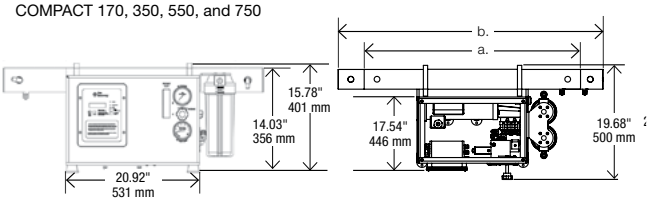
Great Things Come in Small Packages

Production Capacity:
170, 350, 550, and 750 Gallons/Day

The low-hassle Pro Mini is engineered to fit anywhere. Measuring 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 Pro Mini can be monitored via the control panel or remote (optional). The Pro 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.

Dimensions

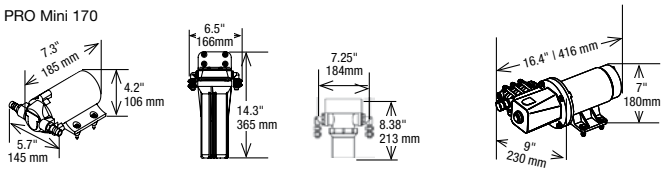
COMPACT 170, 350, 550, and 750



Front View Top View

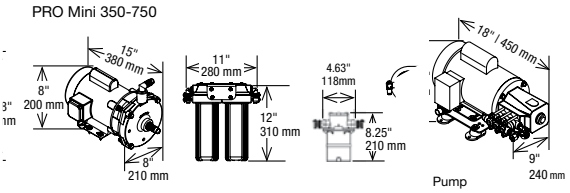
a. PRO Mini 350 & 550: 37.94" / 964 mm | b. PRO Mini 750: 46.94" / 1192 mm

PRO Mini 170



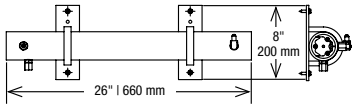
Booster Pump Single Pre/ Post filter Sea Strainer HP Pump (modular 170)

PRO Mini 350-750

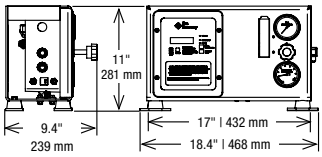


Booster Pump Prefilter Assembly Sea Strainer Pump

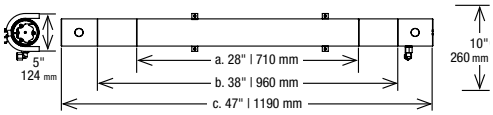
MODULAR 170, 350, 550 and 750



Membrane Assembly 170



Control Panel (all models)



Membrane Assembly 350 - 750 HP

a: PRO Mini 350 | b: PRO Mini 550 | c. PRO Mini 750

To maintain peak performance, always use genuine Parker Village Marine replacement parts. We reserve the right to change our specifications or standards without notice.

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Aqua Whisper Pro

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

Features & Benefits

- Automatic FWF on frame.
- Automatic shutdown option.
- Robust, fail-safe design.

Specifications

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

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

Electrical

	Phase	Pump Motor	Voltage VAC	Hz	NOA	SUC	Operating Voltage	Recommended Circuit Breaker
Plunger Pump					**110 / 220**	**110 / 220**		
	Single	HP / Booster	110-115 / 220 -230	50 / 60	30 / 15	100 / 50	110-115 / 220-230	40 Ampere / 20 Ampere
					110 / 220	**110 / 220**		
	Three	HP / Booster	220-230 / 380-460	50 / 60	11 / 5.5	30 / 15	220 / 380 / 460	15 Ampere / 10 Ampere / 10 Ampere

*Production may vary +/-20% | GPD: Gallons per day • LPD: Liters per day

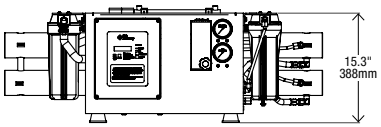
WARNING: This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

For the Hands-On Boater

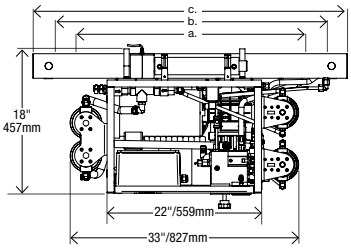
The Aqua Whisper Pro watermaker is suited for charter, offshore fishing, and ocean cruising. Its traditional manual functions and touch-pad control panel allows simple operation and digital + analog instrumentation for redundancy. The Aqua Whisper Pro's high pressure pump is engineered to be quieter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

Dimensions

Compact - Front

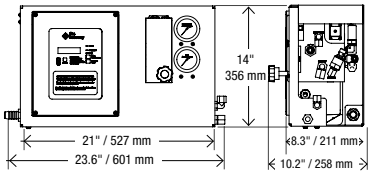


Compact - Top view



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

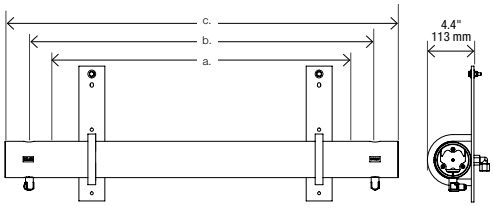
Modular - Control Panel



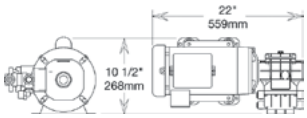
Control Panel - Front

Profile

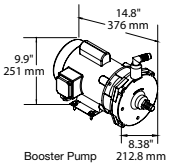
Membrane Assembly



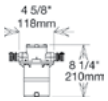
a. 27 15/16" (710mm): 450-1 & 900-2 | b. 37 15/16" (964mm): 700-1 & 1400-2
c. 46 15/16" (1192mm): 900-1 & 1800-2



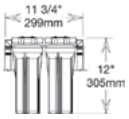
Standard Plunger Pump



Booster Pump



Sea Strainer



Dual Pre-filter &
Dual Post Filter

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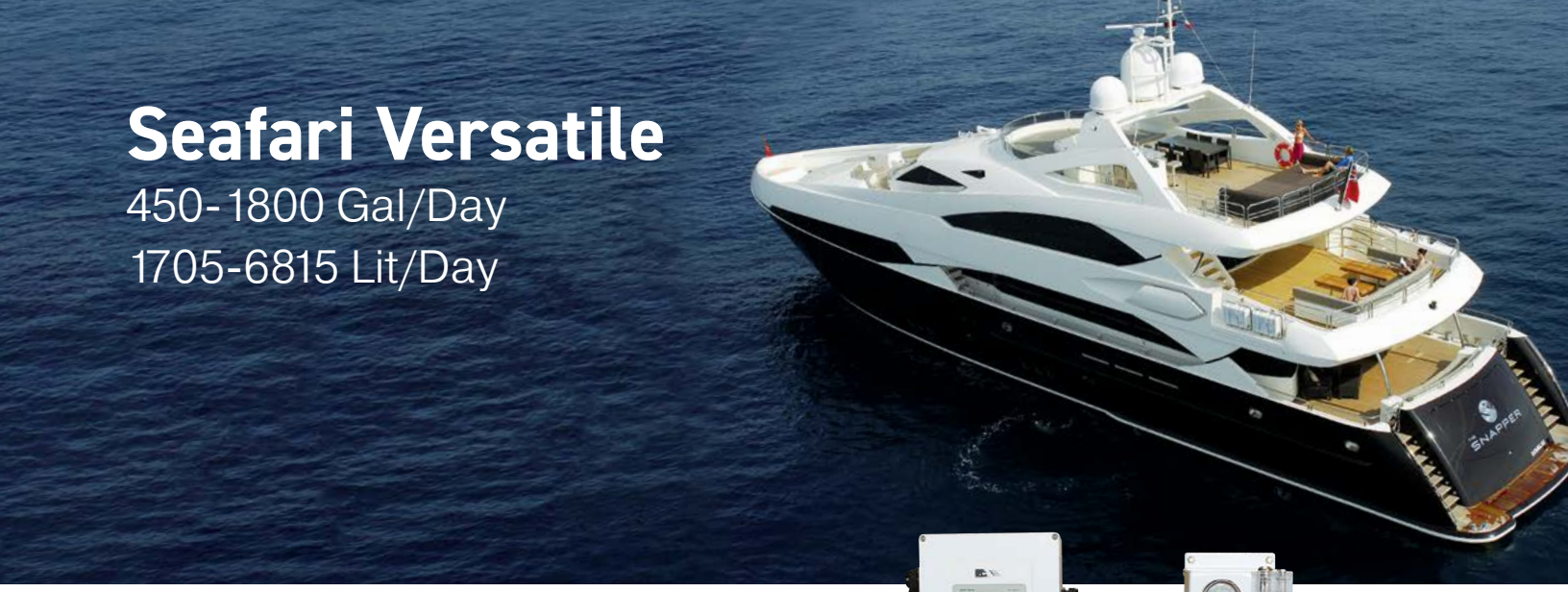
WARNING: This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Seafari Versatile

450-1800 Gal/Day
1705-6815 Lit/Day



Features & Benefits

- Remote Mount Cube - for easy access to system controls.
- Equipped with a failsafe Product Water Diversion Valve allowing only safe drinking water to enter storage tanks.
- High rejection, high yield, commercial grade, and chemical resistant Membranes.

Specifications

Part Number	Model	Per 24 Hours Gal / Lit	Per Hours Gal / Lit	Weight
H24C/H25M-450	450-1	450 / 1,705	18 / 70	118 lbs / 54 kg
H24C/H25M-700	700-1	700 / 2,650	26 / 110	125 lbs / 57 kg
H24C/H25M-900	900-1	900 / 3,405	38 / 140	136 lbs / 62 kg
H24C/H25M-1400	1400-2	1,400 / 5,300	58 / 220	147 lbs / 67 kg
H24C/H25M-1800	1800-2	1,800 / 6,815	75 / 285	150 lbs / 68 kg

Electrical

	Phase	Pump Motor	Voltage VAC	Hz	NOA	SUC	Operating 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
	Three	HP / Booster	220-230 / 380-460	50 / 60	**110 / 220** 11 / 5.5	**110 / 220** 30 / 15	220 / 380 / 460	15 Ampere / 10 Ampere / 10 Ampere

*Production may vary +/-20% | GPD: Gallons per day • LPD: Liters per day

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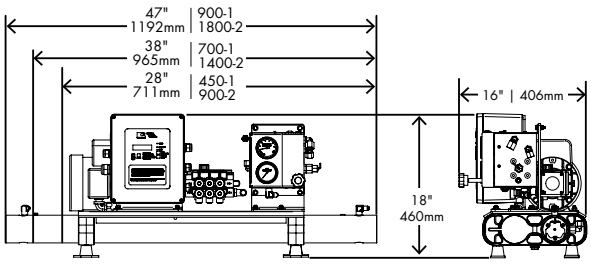
Space Efficient Design

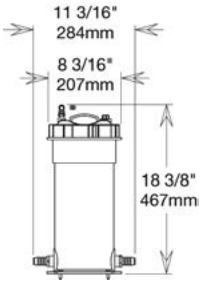
Along the coast or around the world, the Seafari Versatile is perfect for weekend fishing or blue water cruising. Its user-friendly operating system and rugged build withstands the ocean's harshest conditions, while maintaining its high level of quality.

Dimensions

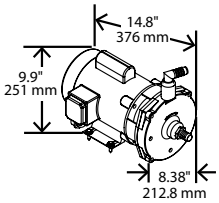
Self Contained



Front View Profile

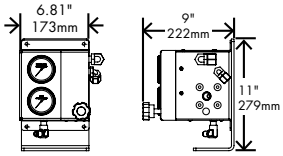


Commercial Pre-Filter & Oil Water Separator

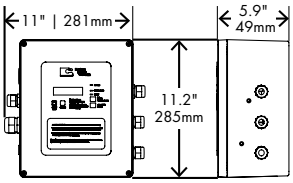


Booster Pump

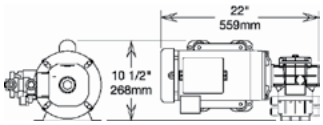
Modular



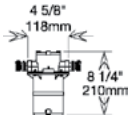
Remote Cube - Front & Profile



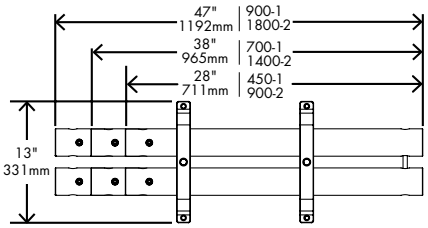
Control Box - Front & Profile



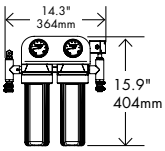
Motor Pump Assembly



Sea Strainer



Membrane Vessel Assemblies



Dual Pre-Filter & Post Filter

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Aqua Matic

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

Features & Benefits

- An automated screen informs the operator of required maintenance.
- Available in a small footprint, compact frame for easy installation.
- Full color, touchscreen remote control.
- Ability to display in multiple languages.

Specifications

	Model #	Production / Hr.	Production / 24 hrs.	AQM Compact*	AQM Modular*
Production & Weight	450-1	19 Gal / 71 L	450 Gal / 1,703 L	153 lbs / 69 kg	149 lbs / 68 kg
	700-1	29 Gal / 110 L	700 Gal / 2,650 L	156 lbs / 71 kg	152 lbs / 69 kg
	900-1	38 Gal / 142 L	900 Gal / 3,407 L	158 lbs / 72 kg	154 lbs / 70 kg
	900-2	38 Gal / 142 L	900 Gal / 3,407 L	165 lbs / 75 kg	161 lbs / 73 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

Electrical

	Phase	Pump Motor	Voltage VAC	Hz	NOA	SUC	Operating Voltage	Recommended Circuit Breaker
Plunger Pump					**110 / 220**	**110 / 220**		
	Single	HP / Booster	110-115 / 220 -230	50 / 60	30 / 15	100 / 50	110-115 / 220-230	40 Ampere / 20 Ampere
					110 / 220	**110 / 220**		
	Three	HP / Booster	220-230 / 380-460	50 / 60	11 / 5.5	30 / 15	220 / 380 / 460	15 Ampere / 10 Ampere / 10 Ampere

*Production may vary +/-20% | GPD: Gallons per day • LPD: Liters per day

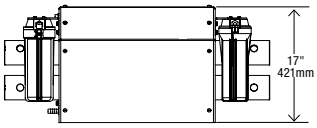
WARNING: This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Tomorrow’s Technology, Here Today

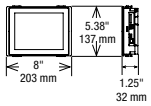
The Aqua Matic watermaker features automatic operation with a touch-screen control panel that allows simple touch-and-go operations. Product water quality is now displayed in a bar graph format. Regulation and monitor systems function without the need of an operator. Sea Recovery’s high-pressure design includes double O-ring seals on duplex stainless steel fittings to ensure leak-proof operation.

Dimensions

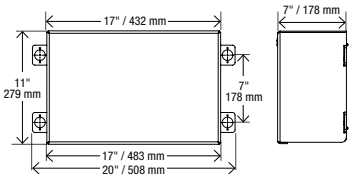
Compact - Front



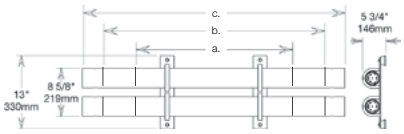
Touch Screen Controller



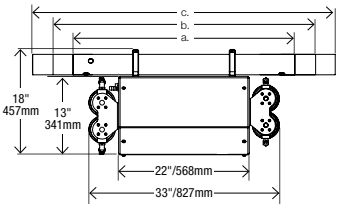
Modular - Control Panel



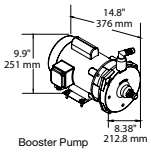
Membrane Assembly



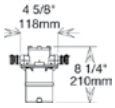
Compact - Top view



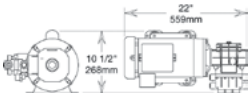
Membranes vessels for compact and modular:
a. 27 15/16" - 710mm: 450-1 & 900-2 | b. 37 15/16" - 964mm: 700-1 & 1400-2 | c. 46 15/16" - 1192mm: 900-1 & 1800-2



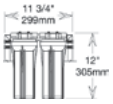
Booster Pump



Sea Strainer



Standard Plunger Pump



Dual Pre-filter &

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Aqua Matic XL

Large to Mega Yachts
(over 80ft / 24m)

Features & Benefits

- Installation connection & piping (marine vessel installations).
- All system readings can be selected to display either U.S. standard or metric measurements.
- Tank level switches may be installed to control shut down and also prevent start up if the tanks are full.
- All aspects of operation are displayed on straight forward screens providing simple, intuitive information and directions.
- For those who demand simplicity, excellence, automation, elite technology, and low maintenance, the Aqua Matic XL is the only choice.

Specifications

	Model #	Production / Hr.	Production / 24 hrs.	Weight - Compact*	Weight - Modular*
Production & Weight	2200	92 Gal / 347 L	2200 Gal / 8328 L	413 lbs / 187 kg	390 lbs / 176 kg
	2600	108 Gal / 410 L	2600 Gal / 9842 L	413 lbs / 187 kg	400 lbs / 181 kg
	2800	117 Gal / 442 L	2800 Gal / 10599 L	428 lbs / 194 kg	415 lbs / 188 kg
	3400	142 Gal / 536 L	3400 Gal / 12870 L	439 lbs / 199 kg	432 lbs / 196 kg

*Production may vary +/-20% | GPD: Gallons per day • LPD: Liters per day

Electrical

Phase	Booster Pump Motor	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
Single	1.5/1	115/230	50 / 60	14.2/7.1//18.2/9.1	54

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
2200 - 3400 GPD	5 HP	230/220	50 / 60	1	21.8//24	80/85

*Production may vary +/-20% | GPD: Gallons per day • LPD: Liters per day

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The Simple Things in Life Make the Difference

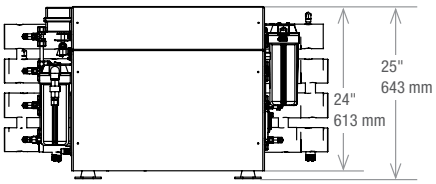
Robust Engineering and Innovative Design by Sea Recovery's Engineering Team.

Smooth operation and the lowest sound emission in the industry are gained through the design of specific high-pressure pumps ideally matched for flow and pressure characteristics.

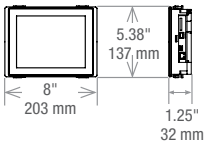
Constructed of a lightweight, epoxy-coated frame, both the compact and modular series units utilize only the highest quality marine grade materials and components. Upgrading a model to a higher watermaking capacity is done by simply installing additional reverse osmosis membranes to the desalination system. Unique among watermakers, Sea Recovery delivers complete R.O. systems, ready to produce water immediately after installation. All plumbing for on board use is also included.

Dimensions

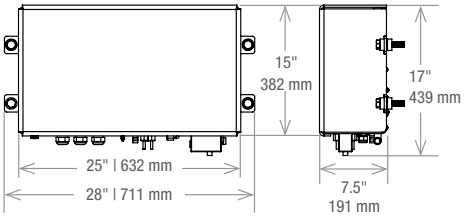
Compact - Front



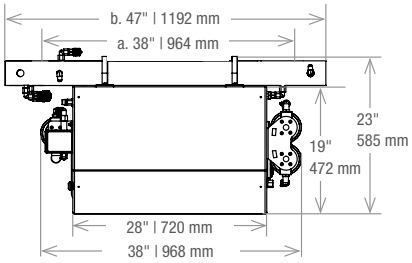
Touch Screen Controller



Modular - Control Panel

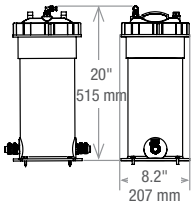


Compact - Top view

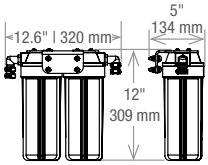


a: 2200 & 2800 GPD | b: 2600 & 3400 GPD

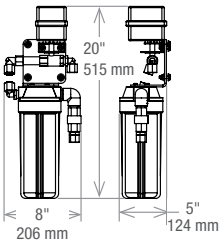
Pre-Filter Assembly



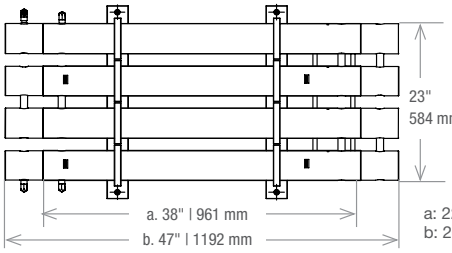
Dual Post-Filter



Fresh Water Flush

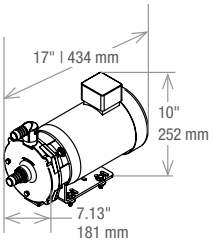


Membrane Assembly

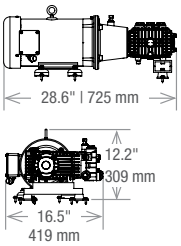


a: 2200 & 2800 GPD
b: 2600 & 3400 GPD

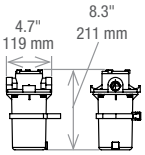
Booster Pump



High Pressure Pump



Sea Strainer



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Aqua Matic Dual Pass v2

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

Features & Benefits

- Medium to high water production rates available
- Easy installation and fully automatic operation
- Low power consumptio
- Small footprint for limited engine room spaces
- Durable construction can withstand the harsh marine environment and resist corrosion

Specifications

	Model #	Production/Hr.*		Production/ 24 Hrs.		Unit Weight
		Gallons	Liters	Gallons	Liters	
Productions and Weight	A410M-1000GPD	42	158	1000	3785	120 lbs./54.5 Kg
	A410M-1300GPD	54	205	1300	4921	120 lbs./54.5 Kg
	A410M-1900GPD	92	300	1900	7192	303 lbs./151.5 Kg
	A410M-2600GPD	108	410	2600	9842	303 lbs./151.5 Kg

ELECTRICAL

Model #	Phase	Pump Motor	Voltage VAC	Hz	Normal Operating Amps
A410M-1000-1300 GPD	Single	Booster	115/230	50/60	9.4/4.7//7.4/3.7
	Single	HP	110/220/115/230	50/60	21/10.5//21.2/10.6
	Three	Booster	208-230/460//190/380	60/50	2.5/2.4/1.2//2.2/1.1
	Three	HP	208-230/460//190/380	60/50	7/7.2/3.6//8.2/.41
A410M-1900-2600 GPD	Single	Booster	115/230	60/50	14.2/7.1//18.2/9.1
	Single	HP	220/230	50/60	24/21.8
	Three	Booster	220/380//230/460	50/60	5.4/2.7//5/2.5
	Three	HP	190/380//230/460	50/60	15.6/7.8//13.4/6.7

*Production may vary +/-20%.

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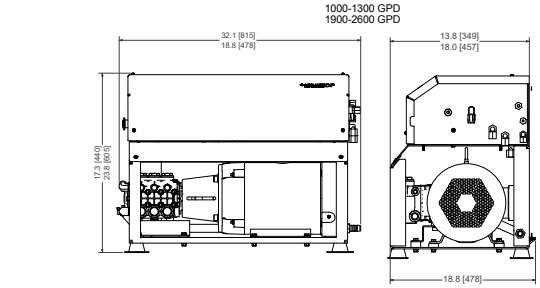
Tomorrow's Technology, Here Today

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

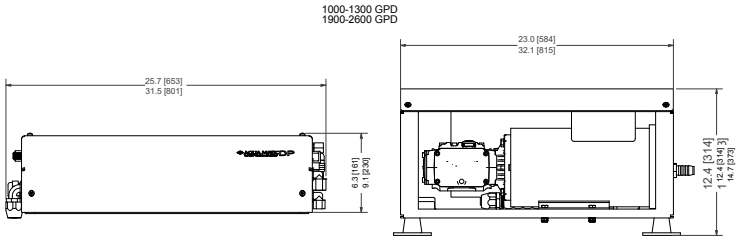
Use Ultra-Pure Water to Leave Your Boat Spotless and Clean.

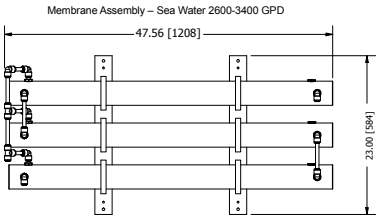
Dimensions

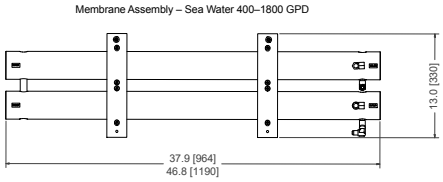
Compact

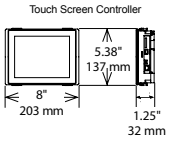


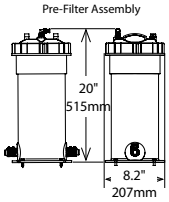
Modular

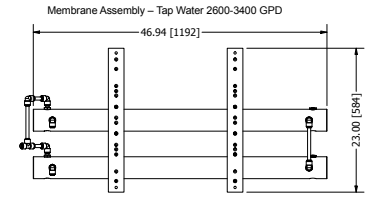


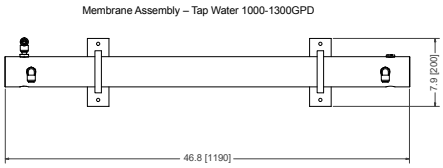


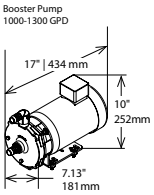


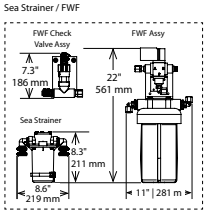












To maintain peak performance, always use genuine Parker Sea Recovery and Village Marine the global leader in motion and control technologies, reverse osmosis water desalination, purification, and filtration units replacement parts. We reserve the right to change our specifications or standards without notice.

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Aqua² Duo Mega Yacht Series Watermarkers

2800 to 6800 GPD
442/1073 LPH

Product Features:

- State of the Art Controller Interface with Digital Display
- 5 Micron and Oily-Water Separator Pre-Filtration Included, Inside the Frame
- Analog Low Pressure Gauges and Brine Water Flow Meter for Better Accuracy
- Storage Tank Level Monitoring
- Enjoy Safe Operation with Low and High Pressure Protection
- Auto Fresh Water Flush
- External Booster Pump
- Post Filtration

Specifications

Model #*	Production/24 Hrs.		Production/Hr.		Weight	
	GPD	LPD	GPH	LPH	lbs	kg
A455C-2800	2800	10599	117	442	500	227
A455C-3600	3600	13627	150	568	550	250
A455C-4400	4400	16656	183	694	600	273
A455C-5200	5200	19684	217	820	650	296
A455C-5600	5600	21198	233	883	700	319
A455C-6800	6800	25741	283	1073	750	342

*Production may vary +/-20% | GPD: Gallons per day • LPD: Liters per day

Highest Production, Small Footprint, Simple Operation

Designed for higher capacity, more efficiency, and quieter operation. This system includes state-of-the-art features that are ideal for mega-yachts, commercial fishing vessels, work boats, charter boats, and private residences.

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Optional Accessories:

- B611000004 Remote Control
- B5262000CV UV Sterilizer
- External Media Filter*
- External Media Filter/ Booster Pump Skid*
- Installation Kit*
- External Strainer*
- External Soft Start**

*Consult factory part number based on capacity

**For 2800/442-3600/568 GPD/ LPH systems ONLY

A455C-2800 and A455C-3600

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

*Amps are based on a single system

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

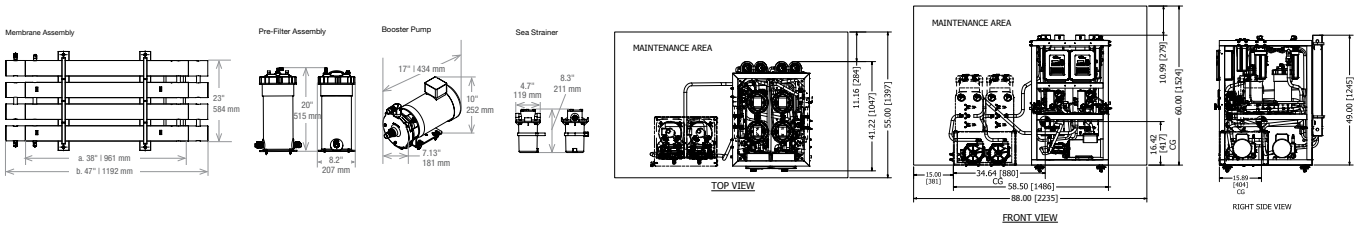
A455C-4400 to A455C-6800

Electrical	Phase	Booster Pump Motor	Voltage VAC	Hz	Normal Operating Amps*	Start Up Current
Plunger Pump	Three	1.5 / 2	220 / 380 / 230 / 460	50 / 60	5.2 / 2.6 / 5.8 / 2.9	24 / 16 / 27 / 14
	Single	1.5 / 1	115 / 230	50 / 60	14.2 / 7.1 / 18.2 / 9.1	54

*Amps are based on a single system

AC Voltage	Hz	Phase*	Normal Operating Amps	Circuit Breaker Amp
190 / 380	50	3	15.6 / 7.8	80 / 60
208 / 230 / 460	60	3	13.9 / 13.4 / 6.7	80 / 60
230 / 220	50 / 60	1	21.8 / 24	80 / 85

Dimensions



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ULTRO CLEARDFII

1,200 GPD to 2,400 GPD

Features & Benefits

- Direct feed from watermaker
- Simple, reliable, and easy to use
- Highly efficient, fully automatic operation
- Spot free rinse

Specifications

Part No.	Capacity	Production/Hr	Production/Day	Number of Membranes	Electrical VAC/Ph/Hz	Full Load Amps (FLA)	Weight
UC1200-116	1200 GPD	50 Gal/189 Lit	1200 Gal/4536 Lit	1	110/1/60	5.2	50 lbs/23kg
UC1200-215	1200 GPD	50 Gal/189 Lit	1200 Gal/4536 Lit	1	230/1/50	3.3	50 lbs/23kg
UC2400-116	2400 GPD	100 Gal/378 Lit	2400 Gal/9072 Lit	2	110/1/60	5.2	55 lbs/25kg
UC2400-215	2400 GPD	100 Gal/378 Lit	2400 Gal/9072 Lit	2	230/1/50	3.3	55 lbs/25kg

*Higher capacity systems are available upon request.

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Simple, Direct Feed to Your Current Watermaker

The Ultro Clear DF works with your RO system to convert sea water to double purified water. Its reliable piping connection allows direct feed that activates an automatic operation, and produces spot free water when water is directly fed into the system.

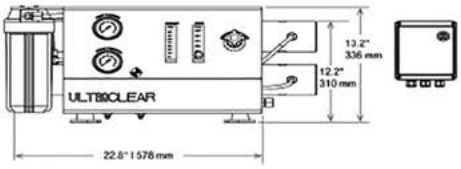
Ultra-pure water is 99% free of water solids. Perfect for rinsing hulls, windows, and extending the life of your boating equipment. It gently lifts debris and dries spot free.

Spares

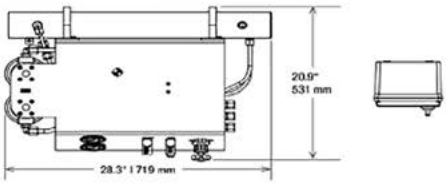
Part No.	Description
85-0102	Clean Cartridge Kit
33-0321-X	Element, Brackish WTR, XLE-3021
3131420156	Meter DS Pocket (TDS4)
6102028	Kit, Installation, TDS, UC-DF

Dimensions

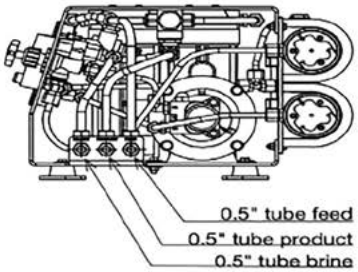
Front View



Top View



Side View



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Pure Water Series

400-2,000 GPD (1.5-7.5 m^3/day)

Standard Features:

- Monel mesh strainer and dual sediment prefilters.
- Maintenance-free air/oil separator allows operation while underway.
- Low RPM five plunger titanium pump for minimum vibration and noise with unsurpassed corrosion resistance.

Specifications

Model	Part Number	Power Volts/phase/Hertz/Amps	Capacity GPH-m^3/D	Dimensions W x D x H Inch (cm)	Weight lbs./kg
PW-400	90-8633 90-8217 90-8513 90-8036 90-8238 90-8037	110 / 1 / 60 / 13 220 / 1 / 60 / 8 220 / 3 / 60 / 6 230 / 1 / 50 / 8 380 / 3 / 50 / 3 440 / 3 / 60 / 3	17-1.5	27 (69) x 24 (61) x 16 (41)	225/102
PW-600	90-8125 90-8006 90-8223 90-8636 90-8635 90-8634	110 / 1 / 60 / 21 220 / 1 / 60 / 11 220 / 3 / 60 / 7 230 / 1 / 50 / 11 380 / 3 / 50 / 4 440 / 3 / 60 / 4	25-2.3	54 (137) x 24 (61) x 16 (41)	350/159
PW-800	90-8028 90-8637 90-8047 90-8638 90-8292	220 / 1 / 60 / 17 220 / 3 / 60 / 11 230 / 1 / 50 / 15 380 / 3 / 50 / 6 440 / 3 / 60 / 6	34-3.0	54 (137) x 24 (61) x 16 (41)	350-159
PW-1200	90-8038 90-8210 90-8606 90-8212 90-8040	220 / 1 / 60 / 17 220 / 3 / 60 / 11 230 / 1 / 50 / 15 380 / 3 / 50 / 6 440 / 3 / 60 / 6	50-4.5	54 (137) x 24 (61) x 16 (41)	400-182
PW-1600	90-8600 90-8603 90-8601 90-8017 90-8604	220 / 1 / 60 / 19 220 / 3 / 60 / 16 230 / 1 / 50 / 25 380 / 3 / 50 / 8 440 / 3 / 60 / 8	67-6.0	54 (137) x 28 (81) x 16 (41)	425/193
PW-2000	90-8554 90-8039 90-8597 90-8598 90-8011	220 / 1 / 60 / 19 220 / 3 / 60 / 16 230 / 1 / 50 / 25 380 / 3 / 50 / 8 440 / 3 / 60 / 8	84-7.5	54 (137) x 28 (81) x 16 (41)	450/205

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For Commercial Marine Applications

The Pure Water (PW) Series is designed to provide installation flexibility, superior performance, and extended service life in the most rugged conditions.

Designed for 24/7, continuous duty applications, where reliable fresh water supply is critical.

Standard Features (cont.):

- Magnetic drive low pressure pump provides up to 10 psi of boost pressure to the filtration system. No mechanical seal to reduce maintenance requirement.
- Stainless steel, glycerin filled pressure gauges.
- Freshwater flush system is added as either manual flush or optional automatic flush.
- Adjustable 316 SS pressure regulating valve allows use in fresh, brackish or seawater.
- Easy to operate 316 SS high pressure bypass valve controls the operating mode and allows high pressure bypass for start-up and low pressure flushing without.

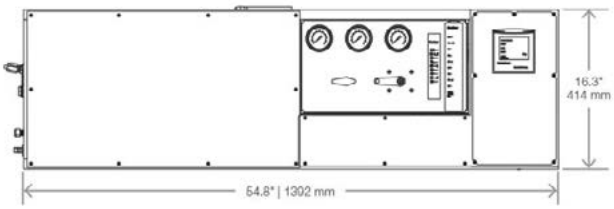
Spares and Consumables

Part Number	Description
85-0050	Pump Oil
33-0005	Prefilter Element, 5 micron
33-0020	Prefilter Element, 20 micron (models 800+)
33-0311	Flush Filter (models 400, 600)
33-0315	Flush Filter (models 800+)
30-0040	Strainer Element
30-0405	O-Ring, Prefilter Housing
90-0005	O-Ring, Flush Housing (models 400, 600)

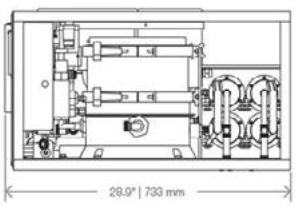
Part Number	Description
33-0271	O-Ring, Flush Housing (models 800+)
33-2519	Membrane (model 400)
33-0238	Membrane (models 600+)
90-2512	O-Ring Kit, Membrane Housing
90-0562	Clean and Preservation Kit
70-6184	HP Pump Service Kit
20-4096	Salinity Probe
20-0005/20-2001/20-0243	Fuses (1 of each)

Compact System Dimensions

Front View



Profile View



To maintain peak performance, always use genuine Parker Village Marine replacement parts. We reserve the right to change our specifications or standards without notice.

WARNING: This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Platoon Reverse Osmosis System H20-PRO

Key Features:

- Simple Operation
- Extremely energy efficient
- Quick set-up
- Light weight
- 100% tool-less maintenance
- Rugged Military fielded design

Specifications

Model	Part No.	Capacity	Power	Weight	Dimension (LWH)
H2O Pro	0500134	25 GPH	24 VDC & 120 VAC	130 lbs	31.6" x 23" x 19"

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The Village Marine H2O-PRO unit provides fresh water from any water source, including seawater. The H2O-PRO will process 25 gallons per hour from 24 VDC or 120 VAC power.

- Cleanable Light weight prefilter
- Two staged 20 and 5 micron sediment filtration
- Reverse Osmosis system

Inside Panel

Hose/Tube Conn. Ports

Filter Standup

- USMC Selected - Platoon Water Purification System (PWPS)
- NSN 4610-01-688-0542
- Energy efficient - less than 700 Watts on Seawater or 400 Watts on Freshwater
- Quiet operation - less than 65dB
- Operate with case close for harsh environments
- External filter change out for simplified maintenance.
- Ultra simple tool - less membrane change out
- Cleanable Light weight Prefilter for source water up to 250 NTU
- Auxiliary Case contains AC & Battery power supplies, water test kit, spare parts, cables and hoses.

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Coral Sea Watermakers

3,800-6,800 GPD

14-26 m^3/D

Features & Benefits

- Enhanced safety designed into the process and operation of the system.
- Easy to maintain.
- Vertical configuration standard.
- Optional configurations voltages available upon request.
- Advanced digital controls.
- Short manufacturing lead times.
- Oil-free pump.
- Large HMI interface.
- All automatic controls and instruments for safe & reliable operations.

Specifications

Part Number A550 Vertical, A551 Horizontal, A552 Modular	Voltage	Capacity M^3/Day	Permeate GPD	Vertical Dimensions (in/cm)		
				Length	Width	Height
-13	440-480 / 3 / 60	14	3800	30/76	34/86	60/152
-15	380-410 / 3 / 50	14	3800	30/76	34/86	60/152
-23	440-480 / 3 / 60	16	4200	30/76	34/86	60/152
-25	380-410 / 3 / 50	16	4200	30/76	34/86	60/152
-33	440-480 / 3 / 60	20	5200	30/76	34/86	60/152
-35	380-410 / 3 / 50	20	5200	30/76	34/86	60/152
-43	440-480 / 3 / 60	23	6200	34/86	34/86	60/152
-45	380-410 / 3 / 50	23	6200	34/86	34/86	60/152
-53	440-480 / 3 / 60	26	6800	38/97	34/86	60/152
-55	380-410 / 3 / 50	26	6800	38/97	34/86	60/152

WARNING: This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Available Options:

- MODBUS communication
- Custom Flanges
- pH neutralizer
- External Strainer
- Carbon Filter (Palatability Filter)

Optional Accessories:

- pH neutralizer
- IMF media filter (Auto/Man)
  (See separate brochure)
- Chemical dosing system*
  (See separate brochure)
- UV Sterilizer*
- External strainer

*Requires Transformer Panel for RO System Control
Part No. 0901166 for 380V-410V RO Systems
Part No. 0901008 for 440V-480V RO Systems

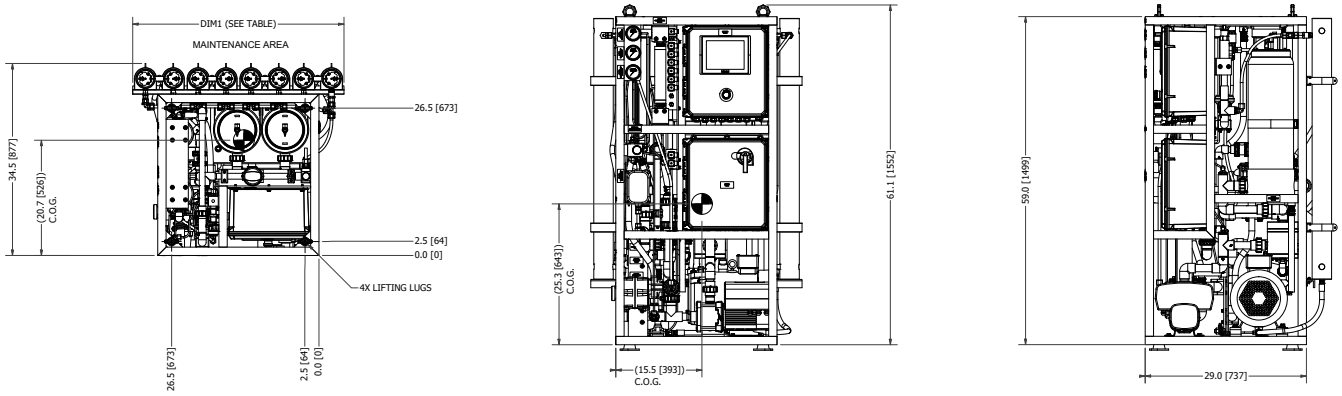
Consumables/Spare Parts

Part Number	Description
40012014	20 Micron Cartridge Filter Element
40012013	5 Micron Cartridge Filter Element
40012004	CIP Cleaning Element #1
40012005	CIP Cleaning Element #2
40012019	Preservation Chemical Element #3
0803004873	FWF Element Charcoal
21-1122	Parker Membrane Lubricant, Single Use Packet
2724011433	Seawater RO Membrane Element
91-3557	Handheld Water Quality Meter

Flange Kit Options

Part Number	Description
61012038	Flange Kit - C/S ANSI, PVC
61012039	Flange Kit - C/S DIN, PN16
61012040	Flange Kit - C/S JIS, 10K
90-5160	Operation Manual - Paper Copy
90-5165	Operation Manual - Electronic Copy (no charge)

Dimensions



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Tasman Sea Watermakers

8,000-18,000 GPD

30-68 m^3/D

Features & Benefits

- Oil-free pump
- An Automated Screen Alerts the Operator of Required Maintenance
- All controls & instrumentation for safe and reliable operations
- Compact design
- Automatic control
- Built in cleaning system

Specifications

Part Number A600	Voltage	Capacity GPD/ M^3/D	Permeate GPD	Weight lbs/kg	Quantity	Membranes Required
-30	440-480 / 60 / 3	30	8000	1291 / 585	2	32-6060
-31	380-410 / 50 / 3			1397 / 633		
-38	440-480 / 60 / 3	38	10000	1388 / 630	3	
-39	380-410 / 50 / 3			1494 / 678		
-44	440-480 / 60 / 3	45	12000	1388 / 630		
-45	380-410 / 50 / 3			1494 / 678		
-61	440-480 / 60 / 3	61	16000	1485 / 674	4	
-62	380-410 / 50 / 3			1591 / 722		
-67	440-480 / 60 / 3	68	18000	1485 / 674		
-68	380-410 / 50 / 3			1591 / 722		

*Production may vary +/-20%. For other configuration please inquire with factory.

WARNING: This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Rugged Design, Mid-Range Production, Quality Throughout

The dependable Tasman Sea series ideally suits the mid-range production requirements of reverse osmosis desalination. Small hotels, villas, oil platforms, mid-sized commercial vessels, and s mall cruise ships throughout the world rely on the dependability of Tasman Sea series.

The compact yet easily accessible design and maintainable configuration incorporate exclusive features found in no other desalinator. Tasman Sea frames are constructed from light-weight epoxy powder-coated aluminum.

Consumables/Spare Parts

Part Number	Description
33-5105	Filter, 20 Micron
33-5104	Filter, 5 Micron
0803005173	Element Charcoal
20-4096	Probe, Conductivity
2317100701	Transducer 300
2317102001	Transducer 0-2000
40012008	CIP Cleaning Element #1
40012009	CIP Cleaning Element #2
40012021	Preservation Chemical Element #3
21-1122	Silicone Grease, Slube 884-2
91-3557	Meter, TDS, PH, Handheld, Digital
33-6030*	Element, Sea Water
90-5160	Operation Manual, Paper Copy
90-5165	Operation Manual, Electronic Copy (No Charge)

*Membrane elements are sold separately.

Flange Kit Options

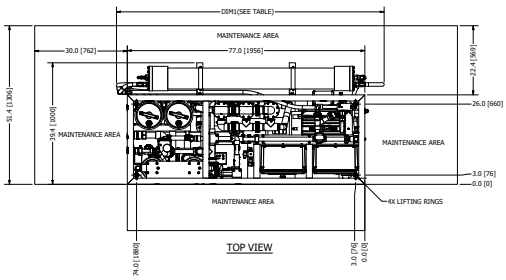
Part Number	Description
61012054	Flange Kit - T/S ANSI, PVC
61012055	Flange Kit - T/S DIN, PN16, PVC
61012056	Flange Kit - T/S JIS, 10K, PVC

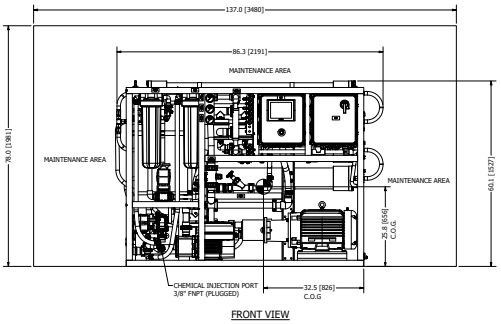
Optional Accessories:

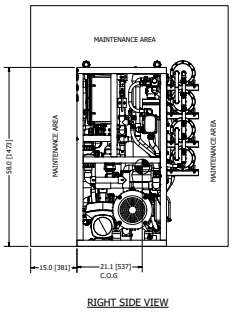
- pH neutralizer
- IMF media filter (Auto/Man)
- Chemical dosing system*
- UV Sterilizer*
- External strainer

*Requires Transformer Panel for RO System Control
Part No. 0901166 for 380V-410V RO Systems
Part No. 0901008 for 440V-480V RO System

Dimensions







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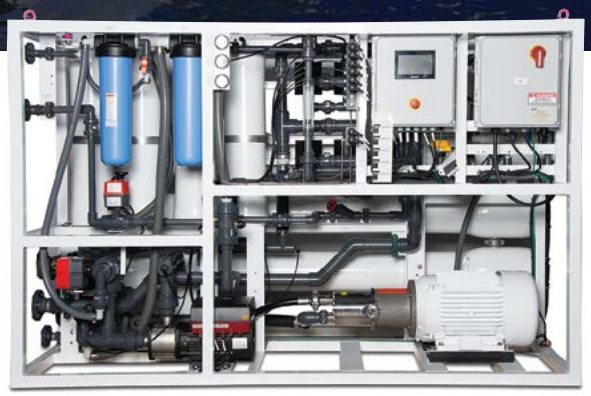
North Sea Watermakers

27,700-25,800 GPD

105-200 m^3/D



Features & Benefits

- Oil-free pump
- An Automated Screen Alerts the Operator of Required Maintenance
- All controls and instrumentation for safe and reliable operation
- Compact design
- Automatic control
- Built in cleaning system

Specifications

Part Number A650	Voltage	Capacity M^3/Day*	Permeate GPD	Weight lbs/kg	Quantity	Membranes Required*
-105	440-480 / 60 / 3	105	27700	2432 / 1103	6	27240331PK
-106	380-415 / 50 / 3					
-145	440-480 / 60 / 3	145	38300	2782 / 1262	9	
-146	380-415 / 50 / 3					
-175	440-480 / 60 / 3	175	46200	3088 / 1400	12	
-176	380-415 / 50 / 3					
-200	440-480 / 60 / 3	200	52800	3181 / 1442	15	
-201	380-415 / 50 / 3					

*Technical water configuration available upon request.
*Production may vary +/-20%. For other configuration please inquire with factory.
*Membrane elements are sold separately.

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The Reliable Choice for Unlimited Fresh Water Production

The North Sea Series is the top choice of the offshore and commercial marine industry. It has the capacity to provide up to 200 metric tons of fresh water per day. With minimal space and maintenance requirements, the new North Sea has multiple controller configuration options, and provides maximum utility of space while incorporating ease of control and safety standards.

Optional Features:

- MODBUS communication
- Custom flanges

Optional Accessories:

- pH neutralizer
- IMF media filter (Auto/Man)
- Chemical dosing system*
- UV sterilizer*
- External strainer

*Requires Transformer Panel

Consumables/Spare Parts

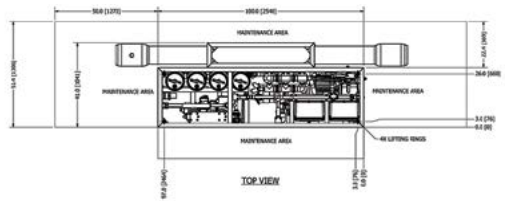
Part Number	Description
33-5105	Filter, 20 Micron
33-5104	Filter, 5 Micron
0803005173	Element Charcoal
20-4096	Probe, Conductivity
2317100701	Transducer 300 PSIA
2317102001	Transducer 0-2000 PSIG
40012008	CIP Cleaning Element #1

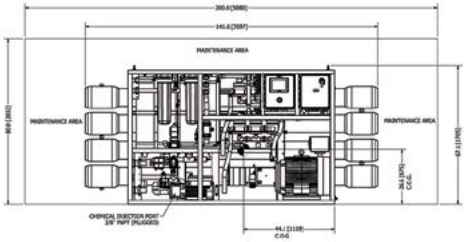
Part Number	Description
40012009	CIP Cleaning Element #2
40012021	Preservation Chemical Element #3
21-1122	Silicone Grease, Slube 884-2
91-3557	Meter, TDS, PH, Handheld, Digital
27240331PK*	Element Sea water
Call factory	Operation Manual, Paper Copy
Call factory	Operation Manual, Electronic Copy (No Charge)

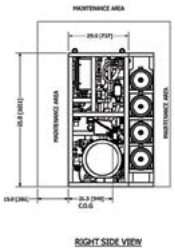
Flange Kit Options

Part Number	Description
Call factory	Flange Kit - T/S ANSI, PVC
Call factory	Flange Kit - T/S DIN, PN16, PVC
Call factory	Flange Kit - T/S JIS, 10K, PVC

Dimensions







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Sea Recovery Atlantic Sea Series

Safe, Reliable, and Supported Anywhere in the World

Features & Benefits

- Mega production - 1,200 metric tons and above per day
- Digital control with standard MODBUS
- Low-maintenance HP pump
- Energy Recovery
- One-touch start up with instant-on feature

Specifications

A700 Daily System Production	Production/Hour	Production/24 Hrs.
250 M^3 /day	2,752 gal	66,043 gal
300 M^3/day	3,302 gal	79,252 gal
400 M^3/day	4,403 gal	105,669 gal
500 M^3/day	5,504 gal	132,086 gal
600 M^3/day	6,604 gal	158,503 gal
750 M^3/day	8,255 gal	198,129 gal
1000 M^3/day	11,007 gal	264,172 gal
1200 M^3/day	13,209 gal	317,006 gal

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Efficiently Productive

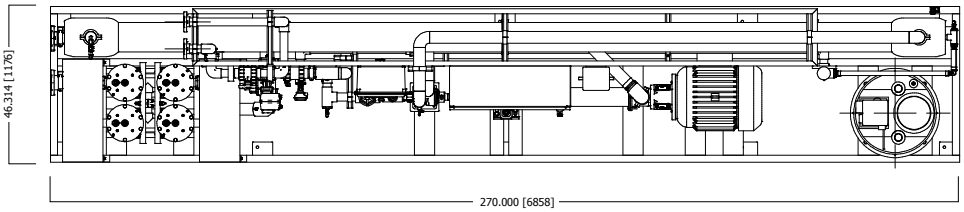
The Atlantic Sea is Parker Sea Recovery's Largest series of standard Sea water Reverse Osmosis systems. Its features include a small footprint and fully-automatic controls with the capacity to 1,200 metric tons per day. The Atlantic Sea also boasts the lowest consumption of energy per ton of water produced in the market. This is perfect for those who require an unlimited amount of fresh water anywhere at anytime.

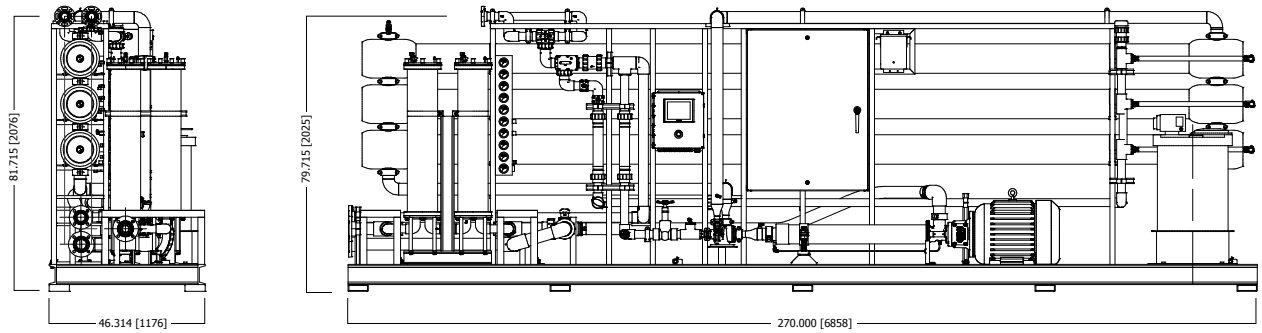
From its fully-automated controller to its low-maintenance HP pump and its energy-recovery system, the Atlantic Sea effortlessly delivers high production capacities. Its automated controller is easy to operate and enables real-time remote monitoring of essential system functions.

The Atlantic Sea's high-pressure pump is the most compact and efficient pump on the market. Its flexible installation doesn't require frames, belt drives or gear boxes. The HP pump is corrosion-resistant and completely eliminates oil leaks and membrane fouling caused by oil leaks.

The Atlantic Sea is capable of instant-on start-up that allows the system to produce usable, fresh water within minutes.

Dimensions





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LT Watermakers

3000 to 7000 GPD
(11 to 27 m^3/D

Features & Benefits

- Stainless steel high pressure pump is resistant to the corrosive seawater environment.
- Fiberglass cartridge filter hosing holds 100 square foot 5 micron element.
- Marine bronze low pressure pp provides up to 50 psi of boost pressure to the filtration system.
- Glycerine filled pressure gauges.
- Flowmeters to monitor freshwater and reject rates.
- Freshwater flush system included standard.
- 316 stainless steel pressure regulator is adjustable to allow operation in brackish or fresh water.
- Electrical control panel Nema 4X with motor starter and pump controls.
- Automatic diversion valve diverts water to overboard if quality drops below acceptable standards.
- Digital water quality monitor displays purity of product water produced.

Specifications

Model	Part Number*	Power Volts/ phase/Hz/Amps	Dimensions** inch/cm	Capacity GPH-m^3/Day	Weight
LT-3000	90-6057 90-6059 90-6058	220/1/60/53 440/3/60/17 380/3/50/17	width 40/102 depth 39/99 height 62/157	125/11	1060/480
LT-4000	90-6060 90-6062 90-6061	220/1/60/53 440/3/60/17 380/3/50/17	width 40/102 depth 39/99 height 62/157	167/15	1080/490
LT-5000	90-6063 90-6031	440/3/60/22 380/3/50/24	width 40/102 depth 39/99 height 62/157	208/20	1140/520
LT-7000	90-6065 90-6064	440/3/60/22 380/3/50/24	width 40/102 depth 43/109 height 62/157	292/27	1290/585

*Add part number 90-0264 to include optional media filter.
**Includes membrane rack mounted vertically. Does not include boost pump or optional media filter that increase width to 56/142.

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Practical and Reliable Fresh Water Supply

The LT desalinator offers a simple watermaker package with a compact frame and small footprint. LT systems have a base frame only 40" wide x 33" deep, allowing a high capacity and high quality watermaker installation in a tight space.

Key Feature - Installation Flexibility

LT units can be supplied with an optional media filter system. Also membrane rack can be mounted horizontally or as a module for remote bulkhead mounting.

Spares and Consumables

Part Number	Description
33-5100	Filter Cartridge - 5 micron
30-0405	O-Ring Seal - Filter Housing
33-0315	Carbon Flush Filter Element
70-1448	Drive Belt - Check for Exact Size
85-0050	Pump Oil - Quart Bottle
90-2323	Membrane O-Ring Kit (up to LT-5000)

Part Number	Description
32-1016	Membrane O-Ring Kit (LT-7000)
40-0241	Salinity Probe
33-0440	RO Membrane (up to LT 5000)
33-0036	RO Membrane (LT-7000)
85-0045	Membrane Cleaner #1, 25 lbs. pail
85-0048	Membrane Cleaner #2, 25 lbs. pail
85-0049	Membrane Preservative, 25 lbs. pail

Media Required

Part Number	Description	Qty
85-5006	Media #0, Fine Gravel, 3.5 Gal, Pail, 46 lbs	1
85-5010	Media #5, High Perf Sand, 5 Gal, Pail, 37 lbs	6

Note:
Media sold separately

WARNING - USER RESPONSIBILITY

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

- This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.
- The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.
- To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

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Commercial Pure Water Series

PW 3000-18000 GPD
(11-68 m^3/day)

Standard Features:

- Fiberglass pre-Filtration housings deliver 200 Sq. ft. of filtering area
- Stainless steel, glycerin-filled pressure gauges accurately read pressure at filters, pump and product
- Stainless steel 316L high pressure valve allows bypass for start-up and low pressure flushing without readjustment of regulating valve

Specifications

Model	Part Number	Power Volts/phase/Hertz/Amps	Capacity GPH/m^3	Dimensions W x D x H inch/cm	Weight lbs./kg
PW-3000	90-8651 90-8206 90-8236	220/1/60/53 380/3/50/17 440/3/60/17	125/11	84/213 x 34/86 x 35/89	800/364
PWM-3000	90-8653	440/3/60/17		Modular	
PW-4000	90-8262 90-8243 90-8240	220/1/60/53 380/3/50/17 440/3/60/17	167/15	84/213 x 34/86 x 35/89	900/409
PWM-4000	90-8655	440/3/60/17		Modular	
PW-5000	90-8656 90-8599	380/3/50/24 440/223/60/22	208/20	84/213 x 34/86 x 35/89	1000/455
PWM-5000	90-8257	440/3/60/22		Modular	
PW-6000	90-8070 90-8657	380/3/50/24 440/3/60/22	250/25	84/213 x 44/111 x 35/89	1050/477
PWM-6000	90-8261	440/3/60/22		Modular	
PW-7000	90-8659 90-8245	380/3/50/24 440/3/60/22	292/27	84/213 x 48/121 x 35/89	1500/682
PWM-7000	90-8658	440/3/60/22		Modular	
PW-8000	90-8214 90-8203	380/3/50/28 440/3/60/27	333/30	84/213 x 48/121 x 35/89	1600/727
PWM-8000	90-8660	440/3/60/27		Modular	
PW-10000	90-8051 90-8073	380/3/50/28 440/3/60/27	417/40	84/213 x 48/121 x 35/89	1800/818
PWM-10000	90-8661	440/3/60/27		Modular	
PW-12000	90-8258 90-8284	380/3/50/37 440/3/60/33	500/45	88/223 x 52/132 x 35/89	1900/864
PWM-12000	80-8662	440/3/60/33		Modular	
PW-16000	90-8075 90-8193	380/3/50/37 440/3/60/33	667/61	88/223 x 52/132 x 43/109	2200/1000
PWM-16000	90-8126	440/3/60/33		Modular	
PW-18000	90-8232 90-8543	380/3/50/43 440/3/60/39	750/68	88/223 x 52/132 x 43/109	2250/1022
PWM-18000	90-8663	440/3/60/39		Modular	

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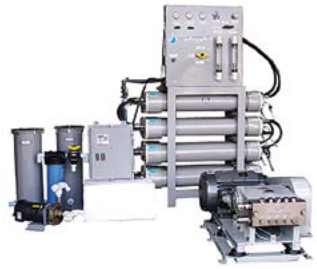
For Commercial Marine Applications

The Pure Water Series (PW) reverse osmosis desalination systems are the preferred choice of reliable fresh water generating equipment for the most demanding marine operators (such as major oil companies, The United States Navy, The United Stated Coast Guard and The Cousteau Society). Thousands of PW installations have proven the performance and longevity under the most rugged conditions.

Key Features:

Titan Head Pump

At the core of each PW series watermaker is the Aqua Pro 3 or 5-plunger titanium high pressure pump.



PWM-16000

Modular configuration enables freedom to install components where space permits, and the modules are small enough to fit through hatchways for installation.

Standard Features (cont.):

- Automatic valve diverts water to discharge if water quality drops below acceptable standards
- Digital water quality monitor displays ppm of total dissolved solids of product water output. Also displays temperature and total hours for accurate service logs.
- Freshwater flush system extends life of membranes without use of preservatives
- Optional multi-media filter for operations in turbid seas
- Optional explosion-proof rating available

Spares and Consumable Parts

Part Number	Description
33-5100	Filter Element - 5 micron
33-2100	Filter Element, 20 micron
30-0405	Filter Housing O-Ring
33-0315	Carbon Filter - up to PW-7000
33-0083	Carbon Filter - PW-8000 & up
70-1448	Drive Belt - up to PW-7000
70-1440	Drive Belt - PW-8000 & up
85-0050	Pump Oil, Quart
70-0623	Pump FE Kit - up to PW-7000

Part Number	Description
70-3075	Pump FE Kit - PW-8000 & up
70-0624	Pump CC Kit - up to PW-7000
70-3078	Pump CC Kit - PW-8000 & up
90-2323	Membrane O-Ring Kit - up to PW-7000
32-1016	Membrane O-Ring Kit - PW-8000 & up
20-4100	Salinity Probe
85-0045	Membrane Cleaner #1, 25 lbs
85-0048	Membrane Cleaner #2, 25 lbs
85-0049	Membrane Preservative, 25 lbs

To maintain peak performance, always use genuine Parker Village Marine replacement parts. We reserve the right to change our specifications or standards without notice.

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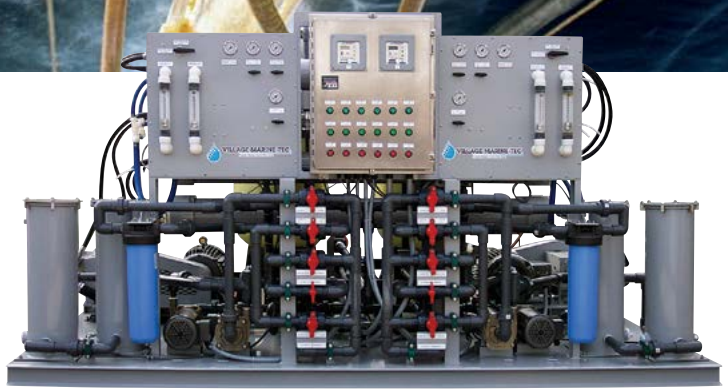
Offshore Desalinators SW Series

SW-24, SW-32, SW-40
(91, 120, 151 m^3/day)



Standard Features:

- Single drop skid with two complete watermaker trains including media filter with back wash and rinse
- Fiberglass pre-filtration housings deliver 200 sq. ft. of filtering area per train
- Nickel-aluminum-bronze low pressure pumps drive seawater through the filtration system
- All 316 stainless steel high pressure piping, with titanium fittings where appropriate. Low pressure piping is PVC80 or, optionally, GRE for extra strength
- Full instrumentation including liquid-filled pressure gauges, acrylic flowmeters, digital conductivity meter and hour-meter
- Valving to allow simple startup pressure control, flushing, or clean in place recirculation for membrane cleaning
- Automatic diversion valves direct product water to discharge if water quality drops below acceptable standards

Specifications

Model	Part Number	Product Flow*		Power at 440/3/60	Skid Size	Operating Weight
		GPD	m^3/day			
SW 24	90-8558	24000	91	60 Amps	142" long	6950 lbs
SW 32	90-8556	32000	120	60 Amps	72" deep	7300 lbs
SW 40	90-8608	40000	151	170 Amps	78" high	7500 lbs

*Product flow based on median seawater conditions, both trains running.

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For Offshore Rigs and Work-Camps Applications

The SW Series RO desalination systems are designed for rugged use in harsh environments that demand large quantity of potable water duty. Typical installations are offshore rigs, work camps, oceanfront resorts, or cruise ships.

Each SW unit comprises a single skid installation with two complete, independent RO systems. The two trains can run simultaneously or can be operated on a duty/ stand-by basis.

Key Feature:

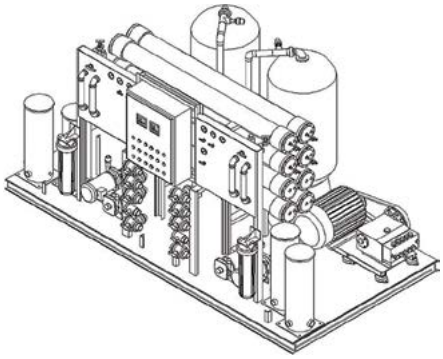
Aqua Pro® Pump-5P50

At the core of each SW series watermaker is the Aqua Pro® 5 plunger high pressure pump:

- Titanium head for maximum corrosion resistance.
- Five plunger design allows lower rpm, lower noise and less vibration.
- Ceramic plungers and nylon valves will not corrode.

SW Series (back side view)

SW Series (right side view)



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Bilgewater Adsorbent Separator

BAS-500, BAS-1000, BAS-2000, and BAS-2500

Features & Benefits:

- USCG Certified to meet IMO MEPC 107(49) regulations
- MEPC 107(49) certified oil content monitor included
- Advanced three-stage design for maximum oil separation
- Automated oil flush system
- Compact design minimizes installation requirement
- Certified compliant with European Union Marine Directive 2014/90/EU item MED. 1/2.1
- Built in Push-to-Start (Priming) for quick operation

Specifications

Model #	Part Number	Power Volts/ phase/Hz	Dimensions inch/mm	Capacity GPM/m³/hr	Dry Weight lbs/kg	Operating Weight lbs/kg	Power (Amps)
BAS-500	90-5086 90-5087 90-5088 90-5089 90-5090 90-5091	110/1/60 220/1/60 220/3/60 440/3/60 230/1/50 380/3/50	width 34.5/877 depth 28.33/119 height 50.9/1293	2.2 / .5	525/238	700/282	7.9 3.9 2.4 1.2 4.5 1.5
BAS-1000	90-5092 90-5093 90-5094 90-5095 90-5096 90-5097	110/1/60 220/1/60 220/3/60 440/3/60 230/1/50 380/3/50	width 33/838 depth 46/1168 height 67/1701	4.4 / 1	630/286	880/399	7.4 3.7 2 1 3.6 1
BAS-2000	90-5098 90-5099 90-5100 90-5101 90-5102 90-5103	110/1/60 220/1/60 220/3/60 440/3/60 230/1/50 380/3/50	width 44/1118 depth 66/1676 height 62/1575	8.8 / 2	1200/544	2090/948	7.9 3.9 2.4 1.2 3.6 1
BAS-2500	90-5104 90-5105 90-5106 90-5107 90-5108 90-5109	110/1/60 220/1/60 220/3/60 440/3/60 230/1/50 380/3/50	width 44/1118 depth 66/1676 height 62/1575	11 / 2.5	1260/572	2150/975	7.4 3.7 21 3.6 1

*Water production capacity may be slightly less than rated for all 50 Hz units.

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Bilge Water Treatment

Parker Village Marine Tec. oily water separators meet the Village Marine Tec. IMO Resolution MEPC 107(49). The Village Marine Tec. units are an advanced three-stage system optimizing the separation and removal of free and emulsified oils.

Heavy duty construction, corrosion resistant materials, permanent oil attractant media, quiet operation, automatic diversion valves and advanced oil adsorbent media technology result in an easy to use, high quality, affordable solution to meet your bilge water treatment needs.

General Specifications:

- Inlet Connection:
  3/4" FNPT on models
  BAS-500 - BAS-1000
  1-1/4" FNPT on models
  BAS-2000 and BAS-2500
- Treated Water Outlet:
  3/4" FNPT on all models
- Oil Discharge:
  3/4" FNPT on all models
- Clean Water Flush Inlet:
- 3/4" FNPT on all models
  maximum water pressure 20 psi

Spares and Consumable Parts

Part Number	Description
33-0057	Process filter 5 micron all models
90-5026	Coalescer Media Fill Kit (model BAS-500)
90-5028	Coalescer Media Fill Kit (model BAS-1000)
90-5029	Coalescer Media Fill Kit (models BAS-2000 & BAS-2500)
33-0082	Process filter housing cover seal O-ring
20-0029	Switch, 3-pos
20-0028	Switch, 2-pos
20-3004	Light, Indicator, Green
20-3006	Light, Indicator, Red

Part Number	Description
20-0505	Light, Incandescent (110)
20-0296	Relay level control 110 VAC/50-60
90-5030 Kit,	Adsorptive media replacement (BAS-500 - BAS-1000)
90-5031 Kit,	Adsorptive media replacement (BAS-2000 - BAS-2500)
30-1164	O-ring, Riser tube, Media filter
30-0935	O-ring, Distributor head, Media filter
70-0392	Feed pump seal kit
90012515	Push Button, Momen Tary, Red
0101018	Media Filter With Stand, BAS 500

WARNING - USER RESPONSIBILITY

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

- This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.
- The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.
- To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

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Maintenance Kits

PRO MINI - MAINTENANCE KIT			
	Qty	Part Number	Description
B675220002 Includes	6	33-0117	ELEMENT PREFILTER 10/05
	1	0804743278	SCREEN MESH 3/8 SEA STRAI
	2	2614010473	ORING BLUE HSG 237
	2	2614100278	ORING SEA STRAINER 3/8 SQ
	3	0803004773	ELEMENT CHARCOAL 10"L NON
	1	B645800001	MCC-1 ALKALINE CLEANER
	1	B645800002	MCC-2 ACID CLEANER
	1	B645800003	CLEANING STORAGE BOTTLE
	1	85-0050	OIL PMP 16OZ

AQUA MATIC - MAINTENANCE KIT W/DUAL PRE-FILTER ASSY			
	Qty	Part Number	Description
B675120001 Includes	6	0801130257	ELEMENT PREFILTER 10/25
	6	33-0117	ELEMENT PREFILTER 10/05
	3	0803004773	ELEMENT CHARCOAL 10"L NON
	2	B646800001	MCC - CLEANING KIT MCC 1 & 2
	2	B645800002	MCC-2 ACID CLEANER
	1	B645800003	CLEANING STORAGE BOTTLE
	1	08251950AS	ELEMENT PH 9-3/4L
	1	85-0050	OIL PMP 16OZ
	3	2614015800	ORING GAUGE/PRES SWITCH 0

AQUA PRO - MAINTENANCE KIT AW CPFE/OWS 32.5			
	Qty	Part Number	Description
B675800003 Includes	2	0801063357	ELEMENT CPFE 5MIC 32.5 SQ
	1	08020723KD	ELEMENT OWSE 32.5SQFT
	3	0803004773	ELEMENT CHARCOAL 10"L NON
	2	B646800001	MCC - CLEANING KIT MCC 1 & 2
	2	B645800002	MCC-2 ACID CLEANER
	1	85-0050	OIL PMP 16OZ
	1	B645800003	CLEANING STORAGE BOTTLE

AQUA MATIC XL Kit			
	Qty	Part Number	Description
61012013 Includes	6	0801063357	ELEMENT CPFE 5MIC
	3	08020723KD	Oil Water Separator
	6	0801133257	ELEMENT CPFE 20MIC
	4	07620310WA-06	O-Ring CPF/OWS 32.5 Sq. Ft
	1	2625130172	SEAL/SEAT BOOSTER PMP HP75
	3	85-0050	Pump Oil
	6	B646800001	MCC 1 & 2 Cleaning Kit
	3	B645800003	Storage Chemical
	3	0803004773	Charcoal Filter
	1	08251950AS	Ph Neutralizer Element
	1	0805823578	Plankton Filter

AQUA PRO - MAINTENANCE KIT AW DUAL PREFILTER			
	Qty	Part Number	Description
B675800002 Includes	6	33-0117	ELEMENT PREFILTER 10/05
	6	0801130257	ELEMENT PREFILTER 10/25
	3	0803004773	ELEMENT CHARCOAL 10"L NON
	3	2614010473	ORING BLUE HSG 237
	2	B646800001	MCC - CLEANING KIT MCC 1 & 2
	2	B645800002	MCC-2 ACID CLEANER
	1	B645800003	CLEANING STORAGE BOTTLE
	1	85-0050	OIL PMP 16OZ

SRC MEMBRANES	
Production/ Day	**Membrane Required:**
450-1	2724011233 x1
700-1	2724011333 x1
900-1	2724011433 x1
900-2	2724011233 x2
1400-2	2724011333 x2
1800-2	2724011433 x2

AQUA MATIC - MAINTENANCE KIT AQM WITH CPFE/OWS 32.5			
	Qty	Part Number	Description
B675120002 Includes	2	0801063357	ELEMENT CPFE 5MIC 32.5 SQ
	1	08020723KD	ELEMENT OWSE 32.5SQFT
	3	0803004773	ELEMENT CHARCOAL 10"L NON
	1	08251950AS	ELEMENT PH 9-3/4L
	2	B646800001	MCC - CLEANING KIT MCC 1 & 2
	1	B645800003	CLEANING STORAGE BOTTLE
	1	85-0050	OIL PMP 16OZ
	3	2614015800	ORING GAUGE/PRES SWITCH 0

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Maintenance Kits

KIT,CRUISE,LWM 145/200 GP			
	Qty	Part Number	Description
99-0151	1	85-0050	OIL, PLUNGER PUMP, PER 1 QUART
	6	33-0117	FILTER,PLT,5 MIC,10.0" LG
	1	33-0311	FILTER,CARBON,5 MIC,2.5" X10"
	1	90-0005	O-RING, FILTER HOUSING, 10 SQF
	1	99-6880	WRENCH,FILTER,10 SQFT HOUSING,
	2	90-2512	KIT, O-RING, 2.5" PRESSURE VES
	2	85-0102	KIT, CLEANING, FILTER CARTRIDG
	1	85-0103	KIT,PRESERVATIVE,FILTER CARTRI
	4	32-2116	O-RING,END PLUG PRODUCT TUBE,
	1	90-0005	O-RING, FILTER HOUSING, 10 SQF

MAINTENANCE KIT SF> VOYAGER			
	Qty	Part Number	Description
B675210024	2	0801063357	FILTER,PLT,5 MIC,13.0" LG
	2	08020723KD	ELEMENT OWSE 32.5SQFT
	3	0803004773	ELEMENT CHARCOAL 10"L NON-LBL
	2	H41949001A	MEMBRANE CLEANING CC1 AKALINE
	2	H41949002A	MEMBRANE CLEANING CC2 ACID ASS
	1	H41949005A	MEMBRANE STORAGE CHEM ASSY
	1	0421051239-2	ORING SEA STRAINER 3/4 RUBBER
	1	0421051239-6	SCREEN MESH 3/4 MONEL BRONZE
	1	85-0050	OIL, PLUNGER PUMP, PER 1 QUART
	2	07620310WA-06	ORING LID 32.5SQFT CPF/OWS

KIT,CRUISE,LTM 500-800 GP			
	Qty	Part Number	Description
99-0199	1	85-0050	OIL, PLUNGER PUMP, PER 1 QUART
	6	33-0117	FILTER,PLT,5 MIC,10.0" LG
	1	33-0311	FILTER,CARBON,5 MIC,2.5" X10"
	1	90-0005	O-RING, FILTER HOUSING, 10 SQF
	1	99-6880	WRENCH,FILTER,10 SQFT HOUSING,
	2	90-2512	KIT, O-RING, 2.5" PRESSURE VES
	2	85-0102	KIT, CLEANING, FILTER CARTRIDG
	1	85-0103	KIT,PRESERVATIVE,FILTER CARTRI

KIT SF CRUISER UPGRADE			
	Qty	Part Number	Description
B675210023	2	0801063357	FILTER,PLT,5 MIC,13.0" LG
	1	08020723KD	ELEMENT OWSE 32.5SQFT
	3	0803004773	ELEMENT CHARCOAL 10"L NON-LBL
	2	B645800001	MCC-1 ALKALINE CLEANER
	2	B645800002	MCC-2 ACID CLEANER
	1	B645800003	CLEANING STORAGE BOTTLE
	2	85-0050	OIL, PLUNGER PUMP, PER 1 QUART
	2	07620310WA-06	ORING LID 32.5SQFT CPF/OWS

KIT,CRUISE,LTM 1000-1800			
	Qty	Part Number	Description
99-0197	1	85-0050	OIL, PLUNGER PUMP, PER 1 QUART
	1	33-0311	FILTER,CARBON,5 MIC,2.5" X10"
	1	90-0005	O-RING, FILTER HOUSING, 10 SQF
	2	90-2512	KIT, O-RING, 2.5" PRESSURE VES
	6	33-0052	FILTER,PLT,5 MIC,10.0" LG
	1	99-0265	WRENCH, FILTER, BIG WHITE HOUS
	1	33-0271	O-RING, FILTER HOUSING, BIG WH
	1	90-0562	KIT,CLEAN & PRESERVE,PW UNITS

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Maintenance Kits

MAINTENANCE KIT SF CRUISER With STD 10" PF			
	Qty	Part Number	Description
B675210022	2	H41949001A	MEMBRANE CLEANING CC1 AKALINE
	2	H41949002A	MEMBRANE CLEANING CC2 ACID ASS
	1	H41949005A	MEMBRANE STORAGE CHEM ASSY
	2	2614010473	ORING BLUE HSG 237
	6	0801130257	FILTER,PLT,25 MIC,10.0" LG
	6	33-0117	FILTER,PLT,5 MIC,10.0" LG
	1	85-0050	OIL, PLUNGER PUMP, PER 1 QUART
	2	0803004773	ELEMENT CHARCOAL 10"L NON-LBL

MAINTENANCE KIT SF BASIC (For SEAFARI BASIC)			
	Qty	Part Number	Description
B675210021	6	33-0117	FILTER,PLT,5 MIC,10.0" LG
	6	0801130257	FILTER,PLT,25 MIC,10.0" LG
	2	2614010473	ORING BLUE HSG 237
	2	B645800001	MCC-1 ALKALINE CLEANER
	2	B645800002	MCC-2 ACID CLEANER
	1	B645800003	CLEANING STORAGE BOTTLE
	1	85-0050	OIL, PLUNGER PUMP, PER 1 QUART

KIT,CRUISE,PW400 GPD			
	Qty	Part Number	Description
99-0140	2	33-0005	FILTER,PLT,5 MIC,8.0" LG
	1	33-0311	FILTER,CARBON,5 MIC,2.5" X10"
	2	32-2228	O-RING,END PLUG,2.5" PV
	4	32-2116	O-RING,END PLUG PRODUCT TUBE,
	1	30-0405	O-RING,FILTER HOUSING,30SQFT
	1	85-0036	CLEANER, #1, DETERGENT, 1 LB,
	1	85-0037	CLEANER, #2, SCALE REMOVER, 1
	1	85-0038	PRESERVATIVE,#3,600G,1 LB JAR
	1	70-6174	#N/A
	1	90-0005	O-RING, FILTER HOUSING, 10 SQF
	2	85-0050	OIL, PLUNGER PUMP, PER 1 QUART

KIT,CRUISE,PW800-2000 GPD			
	Qty	Part Number	Description
99-0257	2	33-0005	FILTER,PLT,5 MIC,8.0" LG
	2	33-0020	FILTER,PLT,20 MIC,8.0" LG
	1	33-0315	ELEMENT,CARBON FILTER,5X10,BIG
	4	32-2228	O-RING,END PLUG,2.5" PV
	8	32-2116	O-RING,END PLUG PRODUCT TUBE,
	1	30-0405	O-RING,FILTER HOUSING,30SQFT
	1	20-4096	PROBE,CONDUCTIVITY,5-WIRE,5'
	1	70-6184	KIT,PUMP,MANIFOLD,708-5
	1	33-0271	O-RING, FILTER HOUSING, BIG WH
	2	85-0050	OIL, PLUNGER PUMP, PER 1 QUART
	1	85-0036	CLEANER, #1, DETERGENT, 1 LB,
	1	85-0037	CLEANER, #2, SCALE REMOVER, 1
	1	85-0038	PRESERVATIVE,#3,600G,1 LB JAR

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Notes

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WP Brochure 1/24

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