



MARINE DESALINATION SYSTEMS



PURE WATER.
ANYTIME, ANYWHERE

FROM 200 TO 3,400 GPD



With over 100 combined years of team experience in reverse-osmosis industries, Blue Water Desalination is proud to offer next evolution marine watermakers and personalized support to customers worldwide.

Blue Water Desalination has considered every detail to design and manufacture the best watermakers on the planet. Available in compact and modular configurations with production capabilities ranging from 200 to 3,400 gallons per day, our line of desalinators are a vital tool in obtaining your freedom afloat.





GLOBAL SUPPORT AT YOUR SERVICE

Blue Water Desalination is committed to providing world class customer experiences to complement our range of cutting edge watermakers. Through dozens of dealers and service centers across the globe, Blue Water Desalination is able to provide direct and individualized support for customers with watermaker concerns or maintenance-related inquiries.

INSTALLED BY THE WORLD'S FINEST BUILDERS

WESTPORT
YACHTS

viking
yachts

HARGRAVE
CUSTOM YACHTS

PRINCESS

RIVIERA
LUXURY MOTOR YACHTS

AZIMUT
YACHTS

BENETEAU

BERTRAM

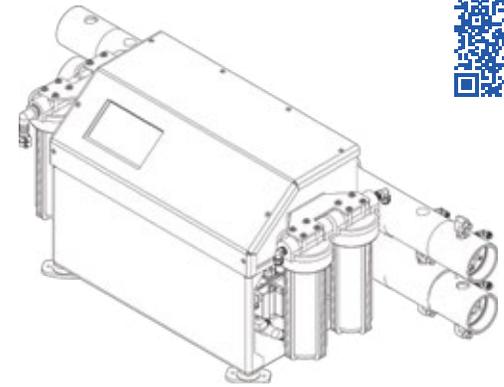
MY
Marlow Yachts

SANLORENZO

Martimo

MagBay
Yachts

LEGEND



HIGHLIGHTS

PURE WATER FOR MID TO LARGE-SIZED YACHTS

- Fully automatic, one-touch operation
- 7" full color touch screen controller
- Modular configuration available
- NMEA 2000 compatible

UNIT WIDTH

Frame Only	22.9 in / 580 mm
Frame w/ Filters	32.6 in / 827 mm
475/950-2 w/ Membrane	27.8 in / 707 mm
750/1,200/1,500 w/ Membrane	37.8 in / 961 mm
950-1/1,850 w/ Membrane	46.9 in / 1192 mm

UNIT DEPTH

Frame Only	12.5 in / 318 mm
With Membranes	17.6 in / 446 mm

UNIT HEIGHT

Frame Only	16.7 in / 424 mm
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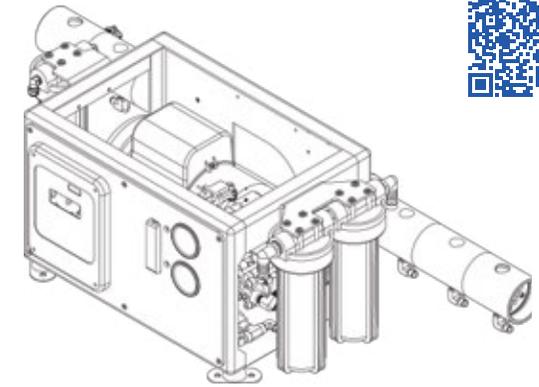
SPECIFICATIONS

OUTPUT	GPD	475	750	950-1	950-2	1,200	1,500	1,850
	LPD	1,800	2,840	3,600	3,600	4,540	5,680	7,000
WEIGHT (LBS)		165	175	185	200	215	215	230
FEED FLOW (GPM)		4.2	4.2	4.2	4.2	4.2	4.2	4.2

ELECTRICAL

VAC		110/220	208/230	380/460
PHASE		Single	Three	Three
BOOSTER PUMP (HP/KW)		0.5/0.37	0.5/0.37	0.5/0.37
HP PUMP (HP/KW)		2.5/1.8	3.0/2.2	3.0/2.2
START AMPS		109/55	37/36	18/16
RUN AMPS		31/15.5	10.6/8.9	5.3/4.4

EXPRESS XT



HIGHLIGHTS

PURE WATER FOR SMALL TO MID-SIZED YACHTS

- Fully automatic, one-touch operation
- Simple LCD screen controller
- Modular configuration available
- Optional remote control available

SPECIFICATIONS

OUTPUT	GPD	360	600	800	950
	LPD	1,360	2,270	3,030	3,600
WEIGHT (LBS)		140	160	170	170
FEED FLOW (GPM)		1.5	3.0	3.0	4.2

ELECTRICAL

MODEL	360	600	800	950
VAC	110/220	110/220	110/220	110/220
PHASE	Single	Single	Single	Single
BOOSTER PUMP (HP/KW)	0.5/0.37	0.5/0.37	0.5/0.37	0.5/0.37
HP PUMP (HP/KW)	1/0.74	2/1.47	2/1.47	2.5/1.8
START AMPS	72/36	94/47	94/47	109/55
RUN AMPS	13/6.5	26/13	26/13	31/15.5

UNIT WIDTH

Frame Only	20.6 in / 524 mm
Frame w/ Filters	30.8 in / 783 mm
360 w/ Membrane	27.8 in / 707 mm
600 w/ Membrane	37.8 in / 961 mm
800/950 w/ Membrane	46.9 in / 1192 mm

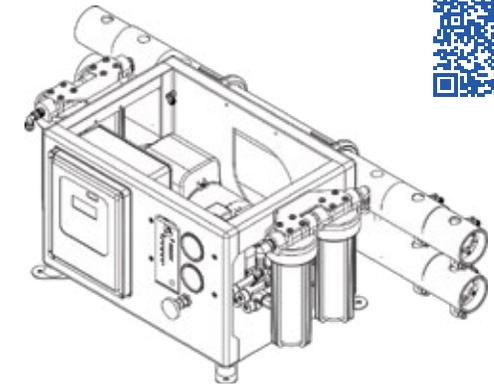
UNIT DEPTH

Frame Only	12.5 in / 318 mm
With Membranes	17.6 in / 446 mm

UNIT HEIGHT

Frame Only	16.7 in / 424 mm
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EXPLORER



HIGHLIGHTS

PURE WATER FOR MID TO LARGE-SIZED YACHTS

- Semi-automatic operation
- Simple controller with LCD screen
- Modular configuration available
- Expandable capacities up to 1,800 GPD

SPECIFICATIONS

OUTPUT	GPD	475	750	950-1	950-2	1,200	1,500	1,800
	LPD	1,800	2,840	3,600	3,600	4,540	5,680	6,810
WEIGHT (LBS)		160	170	180	195	210	210	225
FEED FLOW (GPM)		4.2	4.2	4.2	4.2	4.2	4.2	4.2

ELECTRICAL

VAC		110/220	208/230	380/460
PHASE		Single	Three	Three
BOOSTER PUMP (HP/KW)		0.5/0.37	0.5/0.37	0.5/0.37
HP PUMP (HP/KW)		2.5/1.8	3.0/2.2	3.0/2.2
START AMPS		109/55	37/36	18/16
RUN AMPS		31/15.5	10.6/8.9	5.3/4.4

UNIT WIDTH

Frame Only	22.5 in / 572 mm
Frame w/ Filters	32.5 in / 827 mm
475/950-2 w/ Membrane	28.0 in / 710 mm
750/1,200/1,500 w/ Membrane	38.0 in / 964 mm
950-1/1,800 w/ Membrane	46.9 in / 1192 mm

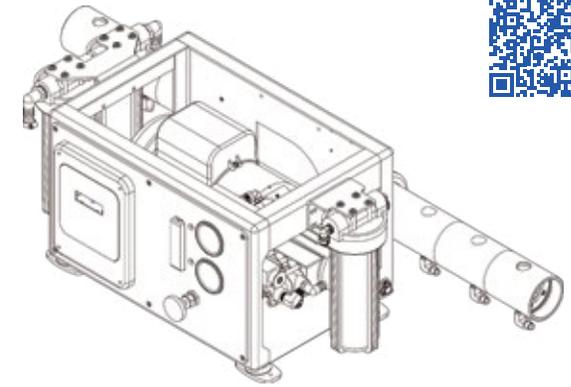
UNIT DEPTH

Frame Only	17.7 in / 318 mm
With Membranes	21.5 in / 547 mm

UNIT HEIGHT

Frame Only	14.2 in / 361 mm
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EXPRESS



HIGHLIGHTS

PURE WATER FOR SMALL TO MID-SIZED YACHTS

- Semi-automatic operation
- Designed for tight spaces
- Modular configuration available
- Efficient 12 / 24V DC model available

SPECIFICATIONS

OUTPUT	GPD	200	360	600	800
	LPD	760	1,360	2,270	3,030
WEIGHT (LBS)		135	140	160	170
FEED FLOW (GPM)		0.5	1.5	3	3

ELECTRICAL

MODEL	200	360	600	800
VAC	110/220	110/220	110/220	110/220
PHASE	Single	Single	Single	Single
BOOSTER PUMP (HP/KW)	0.5/0.37	0.5/0.37	0.5/0.37	0.5/0.37
HP PUMP (HP/KW)	0.5/0.37	2/1.47	2/1.47	2.5/1.8
START AMPS	56/28	72/36	94/47	94/47
RUN AMPS	7/3.5	13/6.5	26/13	26/13

UNIT WIDTH

Frame Only	20.8 in / 527 mm
Frame w/ Filters	30.8 in / 782 mm
200/360 w/ Membrane	28.0 in / 710 mm
600 w/ Membrane	38.0 in / 964 mm
800 w/ Membrane	46.9 in / 1192 mm

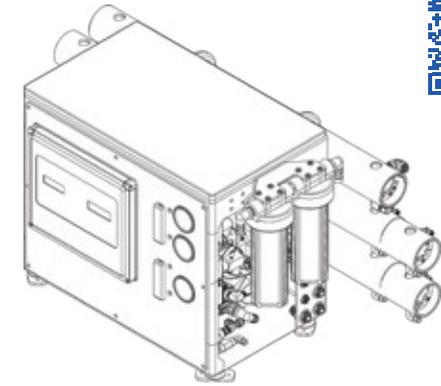
UNIT DEPTH

Frame Only	14.4 in / 376 mm
With Membranes	21.0 in / 534 mm

UNIT HEIGHT

Frame Only	13.5 in / 343 mm
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EXPRESS CLEARMATE



HIGHLIGHTS

ULTRA-PURE WATER FROM SEAWATER OR DOCK WATER

- Fully automatic, one-touch operation
- Simple controller with digital display
- Dual Pass System

SPECIFICATIONS

OUTPUT	GPD Sea	750	950	1,200	1,500	1,500	1,800	1800
	GPD Dock	1,000	1,400	1,000	1,000	2,000	1,400	2,600
LPD Sea		2,480	3,600	4,540	5,680	5,680	6,810	6,810
	LPD Dock	3,785	5,300	3,785	3,785	7,570	5,300	9,840
WEIGHT (LBS)		210	215	225	225	240	225	250

ELECTRICAL

VAC	115/60		220/60/50	
CONFIGURATION	Sea	Dock	Sea	Dock
BOOSTER PUMP (HP/KW)	0.5/0.37	0.5/0.37	0.5/0.37	0.5/0.37
HP PUMP (HP/KW)	2.5/1.8	0.75/0.55	2.5/1.8	0.75/0.55
START AMPS	109	42	55	21
RUN AMPS	38	10	19	5

UNIT WIDTH

Frame Only	24.8 in / 629 mm
Frame w/ Filters	29.8 in / 756 mm
750/1,200/1,500 w/ Membrane	38.0 in / 965 mm
950/1,800 w/ Membrane	46.9 in / 1192 mm

UNIT DEPTH

Frame Only	16.9 in / 430 mm
With Membranes	20.8 in / 529 mm

UNIT HEIGHT

Frame Only	20.1 in / 510 mm
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CLEARMATE



CLEARMATE MOBILE



HIGHLIGHTS

ULTRA-PURE WATER FROM EXISTING RO SYSTEM OR DOCK WATER

- Low Power Consumption
- Quiet Operation

SPECIFICATIONS

OUTPUT	GPD	1,000	2,000	2,800
	LPD	3,785	7,570	10,600
WEIGHT (LBS)		90	115	130

ELECTRICAL

MODEL	1,000	2,000	2,800
VAC	110/220	110/220	110/220
RUN AMPS	10.4/5.2	10.4/5.2	10.4/5.2

HIGHLIGHTS

ULTRA-PURE WATER FROM DOCK WATER

- Fully automatic, portable operation
- Ultra-pure spot-free water at your disposal
- Wheels & handles for easy moving
- NEMA 4X waterproof & flame retardant enclosure

SPECIFICATIONS

WEIGHT (LBS)	130
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ELECTRICAL

VAC / HZ	115 / 60
RUN AMPS	10

EXPLORER LX



HIGHLIGHTS

PURE WATER FOR LARGE YACHTS & COMMERCIAL VESSELS

- Semi-automatic operation
- Designed for ease of service & maintenance

SPECIFICATIONS

OUTPUT	GPD	2,100	2,600	2,700	3,200	3,400
	LPD	7,950	9,840	10,220	12,110	12,870
WEIGHT (LBS)		355	380	385	405	405
FEED FLOW (GPM)		7.6	7.6	7.6	7.6	7.6

ELECTRICAL

VAC	220	208/230	380/460
PHASE	Single	Three	Three
BOOSTER PUMP (HP/KW)	1/0.75	1/0.75	1/0.75
HP PUMP (HP/KW)	5/3.75	5/3.75	5/3.75
START AMPS	98	48/40	24/20
RUN AMPS	34	22/18	11/9

LEGEND LX



HIGHLIGHTS

PURE WATER FOR LARGE YACHTS & COMMERCIAL VESSELS

- Fully automatic, one-touch operation
- Maximized water quality and production

SPECIFICATIONS

OUTPUT	GPD	2,100	2,600	2,700	3,200	3,400
	LPD	7,950	9,840	10,220	12,110	12,870
WEIGHT (LBS)		360	385	390	410	410
FEED FLOW (GPM)		7.6	7.6	7.6	7.6	7.6

ELECTRICAL

VAC	220	208/230	380/460
PHASE	Single	Three	Three
BOOSTER PUMP (HP/KW)	1/0.75	1/0.75	1/0.75
HP PUMP (HP/KW)	5/3.75	5/3.75	5/3.75
START AMPS	98	48/40	24/20
RUN AMPS	34	22/18	11/9

BLUE WATER DESALINATION FEATURES

STANDARD

- Automatic programmable fresh water flush
- Stainless steel shafted booster pump
- Product water carbon filter
- Installation Kit
- 50Hz/60Hz motors

OPTIONAL

- Remote Control
- Commercial Pre-filter* *No charge upgrade if ordered with system
- Oil Water Separator* *No charge upgrade if ordered with system
- Product Water UV Sterilizer
- Plankton Filter
- Media Filter





THE NEXT EVOLUTION IN
WATERMAKER DESIGN

FULL LINE OF WATERMAKERS
FROM 200 TO 3,400 GPD

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AND EXPERT SERVICE



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