



MARINE DESALINATION SYSTEMS



PURE WATER.
ANYTIME, ANYWHERE

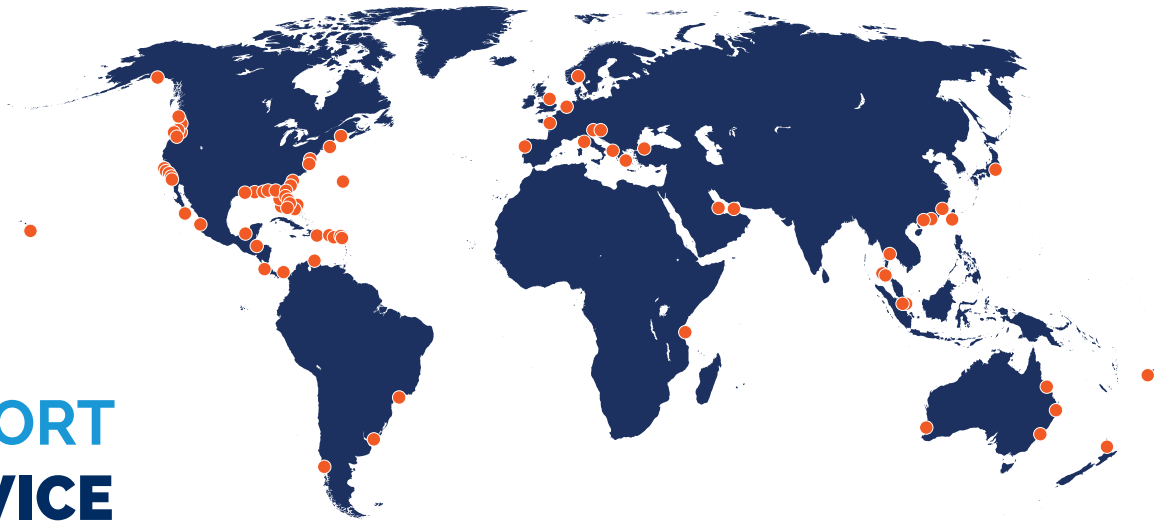
FROM 200 TO 6,200 GPD



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 6,200 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

ABSOLUTE

BENETEAU

BERTRAM

MY
Marlow Yachts

SANLORENZO

Sunreef Yachts

HUNT YACHTS

Martimo

NORDHAVN

MagBay
Yachts

magnolia
YACHTS

DELTA

MIKELSON YACHTS

NORDLUND
CUSTOM BOAT BUILDERS

Helmman
TRAWLERS



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

SEMI-AUTOMATIC

MORE DETAILS
& DRAWINGS



HIGHLIGHTS

PURE WATER FOR SMALL TO MID-SIZED YACHTS

- Semi-automatic operation
- Designed for tight spaces

SPECIFICATIONS

OUTPUT	GPD	360	600	800
	LPD	1,360	2,270	3,030
WEIGHT(LBS)		140	160	170

ELECTRICAL

MODEL	360	600	800
VAC	110/220	110/220	110/220
RUN AMPS	13/6.5	26/13	26/13

LEARN MORE ► BLUEWATERDESALINATION.COM/WATERMAKERS/EXPRESS

EXPRESS XT

FULLY AUTOMATIC

MORE DETAILS
& DRAWINGS



HIGHLIGHTS

PURE WATER FOR SMALL TO MID-SIZED YACHTS

- Fully automatic, one-touch operation
- Modular configuration available

SPECIFICATIONS

OUTPUT	GPD	360	600	800	950
	LPD	1,360	2,270	3,030	3,600
WEIGHT(LBS)		140	160	170	170

ELECTRICAL

MODEL	360	600	800	950
VAC	110/220	110/220	110/220	110/220
RUN AMPS	13/6.5	26/13	26/13	31/15.5

LEARN MORE ► BLUEWATERDESALINATION.COM/WATERMAKERS/EXPRESS-XT

EXPLORER

SEMI-AUTOMATIC

MORE DETAILS
& DRAWINGS



HIGHLIGHTS

PURE WATER FOR MID TO LARGE-SIZED YACHTS

- Semi-automatic operation
- 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

LEARN MORE ► BLUEWATERDESALINATION.COM/WATERMAKERS/EXPLORER

EXPLORER XT

FULLY AUTOMATIC

MORE DETAILS
& DRAWINGS



HIGHLIGHTS

PURE WATER FOR MID TO LARGE-SIZED YACHTS

- Fully automatic, one-touch operation
- Available in 3 configurations

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
PHASE		Single	Three
BOOSTER PUMP (HP/KW)		0.5/0.37	0.5/0.37
HP PUMP (HP/KW)		2.5/1.8	3.0/2.2
START AMPS		109/55	37/36
RUN AMPS		31/15.5	10.6/8.9

LEARN MORE ► BLUEWATERDESALINATION.COM/WATERMAKERS/EXPLORER-XT

EXPLORER LX

MORE DETAILS
& DRAWINGS



LEGEND LX

MORE DETAILS
& DRAWINGS



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

LEARN MORE ► BLUEWATERDESALINATION.COM/WATERMAKERS/EXPLORER-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

LEARN MORE ► BLUEWATERDESALINATION.COM/WATERMAKERS/LEGEND-LX



EXPRESS CLEARMATE



HIGHLIGHTS

ULTRA-PURE WATER FROM SEAWATER OR DOCK WATER

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

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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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

CLEARMATE

MORE DETAILS
& DRAWINGS



CLEARMATE MOBILE

MORE DETAILS
& DRAWINGS



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

LEARN MORE ► BLUEWATERDESALINATION.COM/WATERMAKERS/CLEARMATE

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

LEARN MORE ► BLUEWATERDESALINATION.COM/WATERMAKERS/CLEARMATE-MOBILE

NEW **VOYAGER**
FULLY AUTOMATIC

MORE DETAILS
& DRAWINGS



SPECIFICATIONS

OUTPUT	GPD	400-1	400-2	600-1	600-2
	LPD	1,515	1,515	2,270	2,270
WEIGHT (LBS)		105	115	105	115

ELECTRICAL

MODEL	400		600	
VAC	12V DC	24V DC	12V DC	24V DC
HP PUMP (HP/KW)	0.5/0.37	0.5/0.37	0.75/0.37	0.75/0.37
HP PUMP RUN AMPS	27	14	47	24
FEED FLOW RUN AMPS	4	2	4	2
TOTAL RUN AMPS	31	16	51	26

HIGHLIGHTS

ULTRA-QUIET DC OPERATION

- Fully automatic, one-touch operation
- Near silent pump system
- Optional remote control
- Available in 12V, 24V, 48V DC

UNIT WIDTH

Frame Only	18.0 in / 457 mm
Frame w/ Filters	23.1 in / 585 mm
400-1 w/ Membrane	46.9 in / 1192 mm
400-2 w/ Membrane	27.9 in / 710 mm
600-1 w/ Membrane	46.9 in / 1192 mm
600-2 w/ Membrane	27.9 in / 710 mm

UNIT DEPTH

Frame Only	12.1 in / 307 mm
With -1 Membrane	16.5 in / 420 mm
With -2 Membrane	17.4 in / 441 mm

UNIT HEIGHT

Frame Only	12.3 in / 313 mm
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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





Blue Water
DESALINATION

PURE WATER.
ANYTIME, ANYWHERE

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