



## MARINE DESALINATION SYSTEMS



**PURE WATER.**  
ANYTIME, ANYWHERE

FROM 200 TO 3,400 GPD

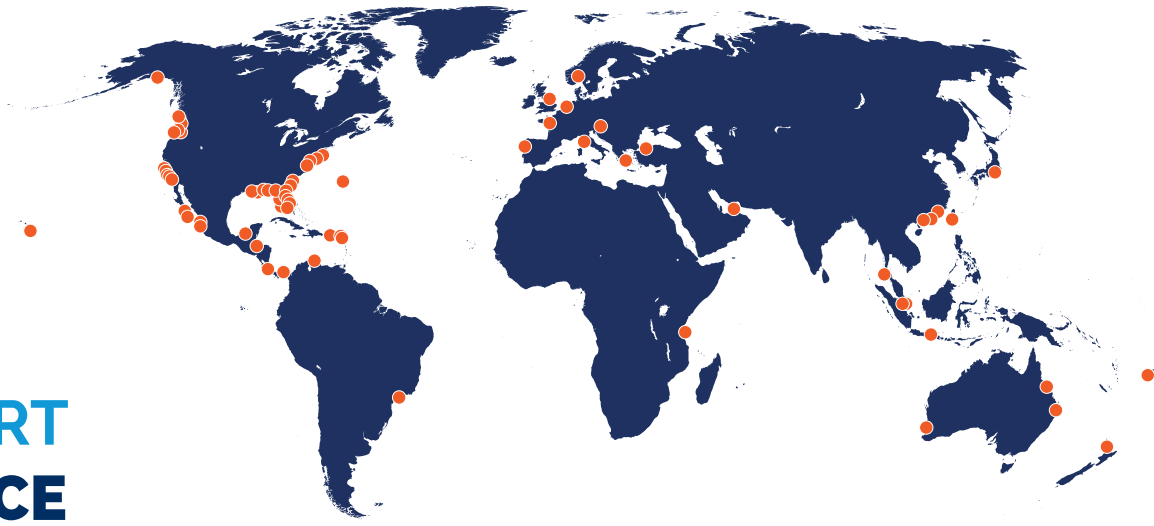


**With over 100 combined years of team experience in reverse-osmosis industries, Blue Water Desalination is proud to offer next evolution marine watermakers and personalized support to customers worldwide.**

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**

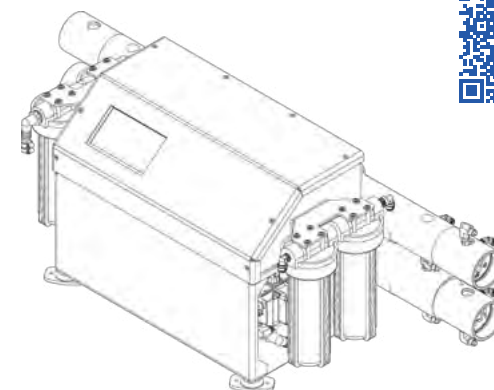
**MY**  
Marlow Yachts

**SANLORENZO**

**Maritimo**

**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

## 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  |

## 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

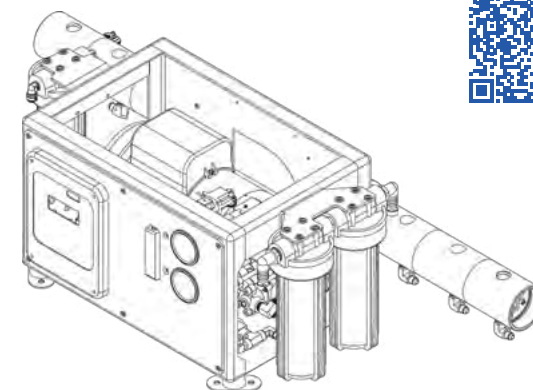
|                |                  |
|----------------|------------------|
| Frame Only     | 12.5 in / 318 mm |
| With Membranes | 17.6 in / 446 mm |

## UNIT HEIGHT

|            |                  |
|------------|------------------|
| Frame Only | 16.7 in / 424 mm |
|------------|------------------|



# 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
- 12V / 24V / 48V DC model 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 |

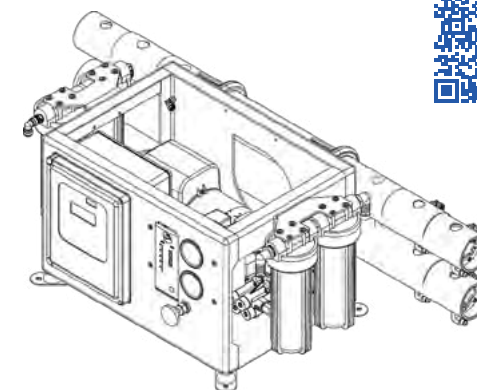
## UNIT DEPTH

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

## UNIT HEIGHT

|            |                  |
|------------|------------------|
| Frame Only | 16.7 in / 424 mm |
|------------|------------------|

# 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 |

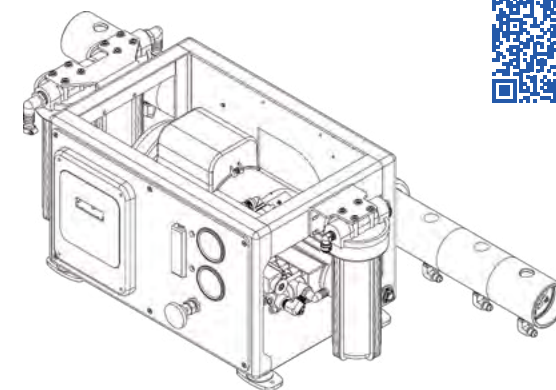
## UNIT DEPTH

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

## UNIT HEIGHT

|            |                  |
|------------|------------------|
| Frame Only | 14.2 in / 361 mm |
|------------|------------------|

# EXPRESS



## HIGHLIGHTS

### PURE WATER FOR SMALL TO MID-SIZED YACHTS

- Semi-automatic operation
- Designed for tight spaces
- Modular configuration available
- 12V / 24V / 48V 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 |
|------------|------------------|

# EXPRESS CLEARMATE

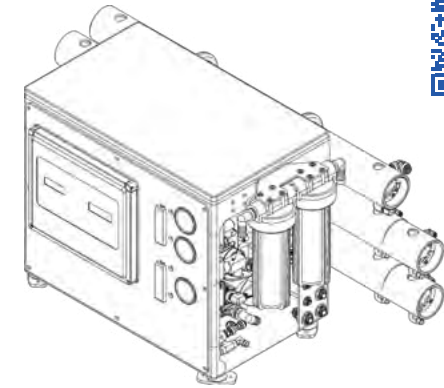


## SPECIFICATIONS

|              |          |       |       |       |       |       |       |       |
|--------------|----------|-------|-------|-------|-------|-------|-------|-------|
| 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         |



## 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<br>w/ Membrane | 38.0 in / 965 mm  |
| 950/1,800<br>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 |
|------------|------------------|



# CLEARMATE



## 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](http://BLUEWATERDESALINATION.COM/WATERMAKERS/CLEARMATE)

# CLEARMATE MOBILE



## 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 |
|--------------|-----|
|--------------|-----|

## ELECTRICAL

| VAC / HZ | 115 / 60 |
|----------|----------|
| RUN AMPS | 10       |

LEARN MORE ► [BLUEWATERDESALINATION.COM/WATERMAKERS/CLEARMATE-MOBILE](http://BLUEWATERDESALINATION.COM/WATERMAKERS/CLEARMATE-MOBILE)

# 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    |

LEARN MORE ► [BLUEWATERDESALINATION.COM/WATERMAKERS/EXPLORER-LX](http://BLUEWATERDESALINATION.COM/WATERMAKERS/EXPLORER-LX)

# 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    |

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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







THE NEXT EVOLUTION IN  
WATERMAKER DESIGN

FULL LINE OF WATERMAKERS  
FROM 200 TO 3,400 GPD

WORLDWIDE SALES, PARTS  
AND EXPERT SERVICE



**Blue Water**  
DESALINATION

**PURE WATER.**  
ANYTIME, ANYWHERE

**BLUEWATERDESALINATION.COM**

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