

# Sea Recovery North Sea Series

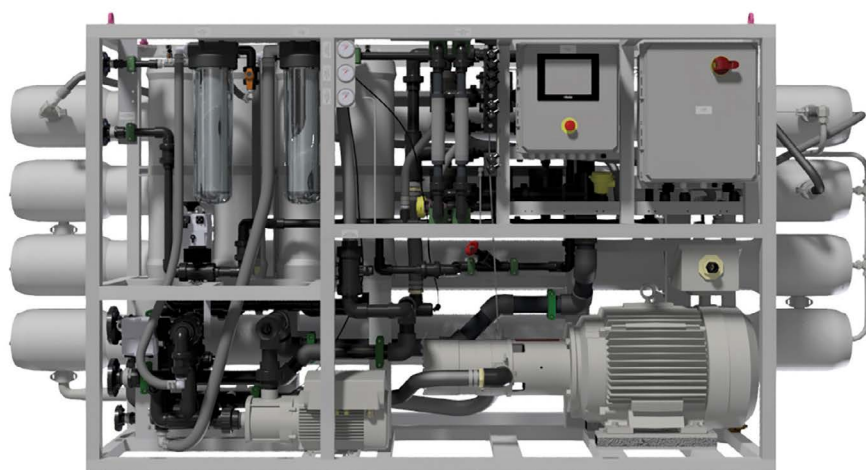
27700-52800 GPD

105-200 M3/D



## 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.



North Sea Series

## Contact Information:

Parker Hannifin Corporation  
**Water Purification**  
2630 E. El Presidio Street  
Carson, CA 90810

**phone 310 608 5600**

**fax 310 608 5692**

**[www.parker.com/waterpurification](http://www.parker.com/waterpurification)**

### **Sales & Customer Support:**

[bwf.car.support@support.parker.com](mailto:bwf.car.support@support.parker.com)

### **Technical Support:**

[bwf.car.technical@support.parker.com](mailto:bwf.car.technical@support.parker.com)

## System 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

## Optional Features Available:

- MODBUS communication
- Custom flanges



ENGINEERING YOUR SUCCESS.

## Specifications

| Part Number<br>A650 | Voltage          | Capacity<br>M³/Day* | Permeate<br>GPD | Weight<br>lbs/kg | Quantity | Membranes<br>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.

## 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<br>(No Charge) |

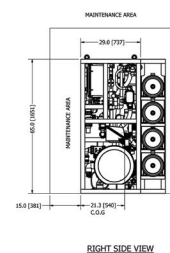
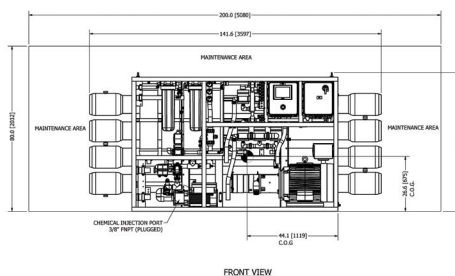
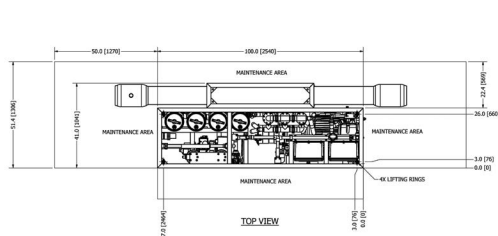
## Flange Kit Options

| 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  |

## Optional Accessories:

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

\*Requires Transformer Panel



To maintain peak performance, always use genuine Parker Sea Recovery 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](http://www.P65Warnings.ca.gov).

