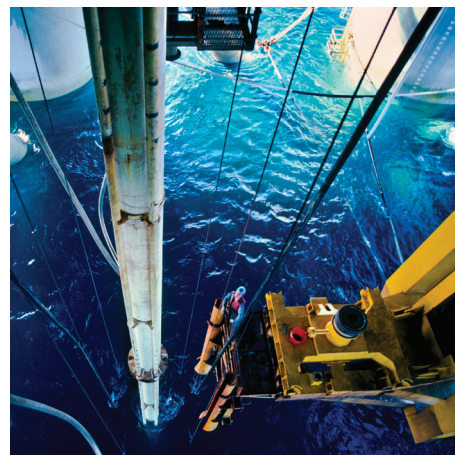


Offshore Desalinators SW Series

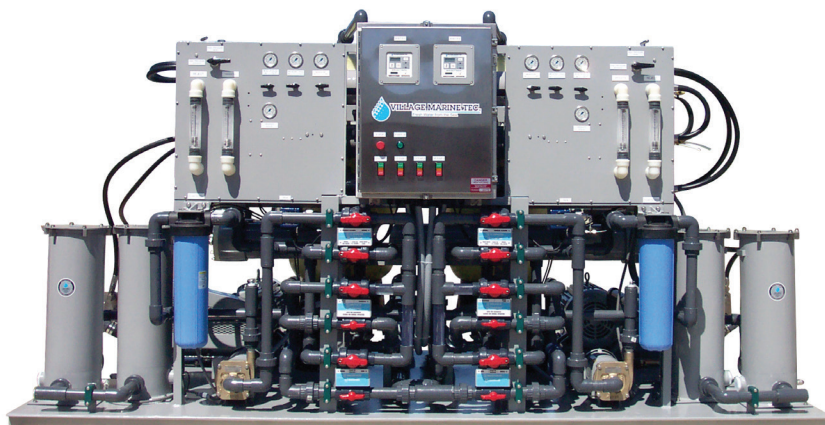
SW-24, SW-32, SW-40
(91, 120, 151 m³/day)



For Offshore Rigs and Work Camps Applications

The SW Series RO desalination systems are designed for rugged use in harsh environments where a large quantity of potable water is required. 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.



SW-32

Contact Information:

Parker Hannifin Corporation
Filtration Group - Water Purification
2630 E. El Presidio Street
Carson, CA 90810

phone 310 608 5600
fax 310 608 5692
waterpurification@parker.com
www.villagemarine.com

www.parker.com/watermakers



Aqua Pro® Pump-5P50

Key Feature:

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.



ENGINEERING YOUR SUCCESS.

Offshore Desalinators

SW Series

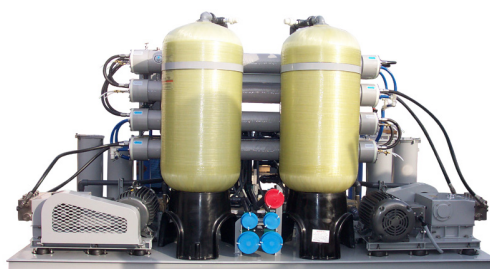
SW-24, SW-32, SW-40
(91, 120, 151 m³/day)

Standard Features:

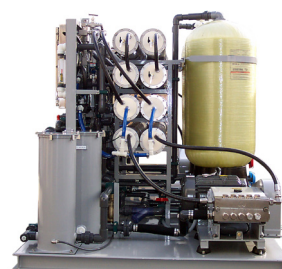
- Single drop skid with two complete watermaker trains including media filter with back wash and rinse
- Fiberglass pre-filtration housings deliver 200 sq. ft. of filtering area per train
- Nickel-aluminum-bronze low pressure pumps drive seawater through the filtration system
- All 316 stainless steel 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 start-up 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

Model	Part #	Product Flow*		Power at 440/3/60	Skid Size	Operating Weight
SW 24	90-8558	24000 GPD	91 m ³ /day	60 Amps	142" long	6950 lbs
SW 32	90-8556	32000 GPD	120 m ³ /day	60 Amps	72" deep	7300 lbs
SW 40	90-8608	40000 GPD	15 m ³ /day	170 Amps	78" high	7500 lbs

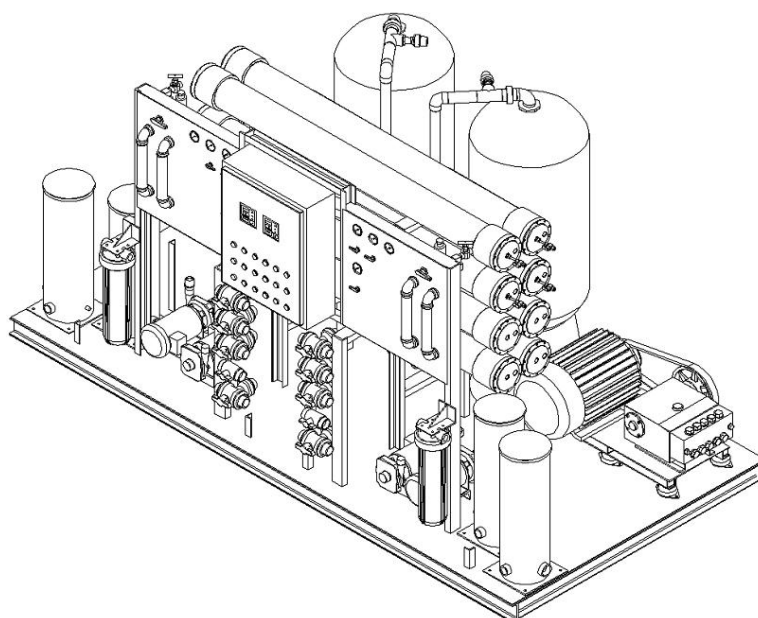
* Product flow based on median seawater conditions, both trains running.



SW Series (back side view)



SW Series (right side view)



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

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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.



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