



NEWS RELEASE  
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FOR IMMEDIATE RELEASE

**Compass Water Solutions® Delivers Reverse Osmosis System to Offshore FPSO**  
*Aqua-SEP® Series III™ RO Retrofitted to Lessen Footprint and Support Operators*

**Tustin, Ca. (October 14, 2025)** – Compass Water Solutions® recently completed the installation of a new Aqua-SEP® Series III™ Reverse Osmosis Fresh Water Maker on a Floating Production Storage and Offloading (FPSO) rig off the west coast of Africa. The new unit is used for general washdown water on the vessel and was retrofitted to existing space constraints.

The retrofitted unit is a replacement of two reverse osmosis (RO) systems installed by Compass® nearly 20 years ago. The customer required an updated system that would keep the same footprint and connection elevation. To meet these requirements, Compass® constructed a standard Aqua-SEP® Series III™ unit, added it to the existing frame and brought all connections to the existing elevations, minimizing downtime and work needed to complete the project.

“Retrofits offer much flexibility when meeting customer needs, and our RO products can be configured to operate in small spaces while still maintaining optimal water production,” said Ricky Sheppard, North and South America Regional Sales Manager. “Floor space is invaluable and often limited on most vessels, which is why our team strives to make RO products that are compact, quick to install and easy to operate and service.”

The retrofit was a flexible, creative solution for a customer looking to lessen its footprint to preserve valuable floor space on the vessel while minimizing installation time and disruption to daily water needs. The newly installed system is more compact than its predecessor and is easier to maintain and service from an operator standpoint, as it offers easy access to vertically mounted high-pressure pumps and ready access to all instruments and filters. With straightforward service and maintenance, the unit can be easily cared for and repaired as needed, leading to a long and reliable operating life.

The Aqua-SEP® Series III™ Reverse Osmosis Fresh Water Maker is a closed-loop control system built with NEMA 4X integrity and can be operated in fully automatic or manual modes from the same standard controller. Standard systems range from 25 m<sup>3</sup>/d to 100 m<sup>3</sup>/d and handle a wide range of salinity, with temperature ranges from 0°C / 32°F to 35°C / 95°F. All unit options are pre-engineered and are available in both standard skids and modular configurations.

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### **About Compass Water Solutions**

For more than fifty years, Compass Water Solutions®, a CECO Environmental Brand, has been the leader for environmental and operational excellence in water treatment, oil-water separation and reverse osmosis solutions using primarily membrane-based technologies. Compass® helps customers in the marine, offshore oil and gas, chemical and industrial sectors reach environmental compliance through the design and manufacturing of water treatment equipment that is the only technology on the market to offer “assurance against a spill.” The Compass® team also offers customer support through parts sourcing, unit installation, 24/7 service and more. Learn more at [compasswater.com](https://compasswater.com) and follow us on [LinkedIn](#) and [YouTube](#).

### **About CECO Environmental**

CECO Environmental is a leading environmentally focused, diversified industrial company, serving a broad landscape of industrial air, industrial water, and energy transition markets globally through its key business segments: Engineered Systems and Industrial Process Solutions. Providing innovative technology and application expertise, CECO helps companies grow their business with safe, clean, and more efficient solutions that help protect people, the environment and industrial equipment. In regions around the world, CECO works to improve air quality, optimize the energy value chain, and provide custom solutions for applications in power generation, petrochemical processing, refining, midstream gas transport and treatment, electric vehicle and battery production, metals and mineral processing, polysilicon production, battery recycling, beverage can production, and produced and oily water/wastewater treatment along with a wide range of other industrial applications. CECO is listed on Nasdaq under the ticker symbol “CECO.” Incorporated in 1966, CECO’s global headquarters is in Addison, Texas. For more information, please visit [www.cecoenviro.com](https://www.cecoenviro.com).

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