

Pollution Prevention Systems for Offshore Power & Marine Applications

Superior Oil-Water Separation for Demanding Environments

Our Pollution Prevention Systems deliver reliable, high-performance oily water treatment for critical offshore and marine applications.

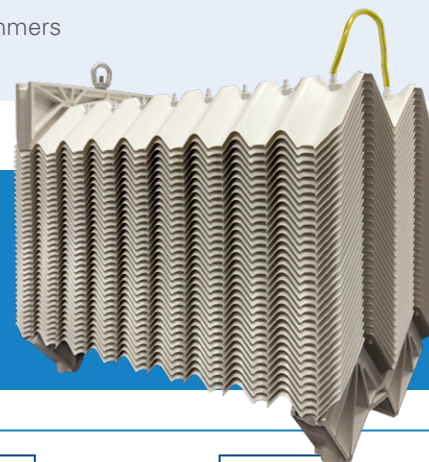


WHY CHOOSE POLLUTION PREVENTION SYSTEMS?

- Feature MPak™ technology for high-efficiency oil-water separation
- Advanced performance monitoring and recirculation capabilities for ensuring environmental compliance
- Robust construction for offshore environments
- Engineered to support extended maintenance intervals
- Suitable for pump-fed and gravity-fed applications
- Approved vendor for major offshore and marine projects
- Comprehensive training services available for safe, effective operation
- EN-858-1 Certified

STANDARD FEATURES

- IMO-approved Oil in Water Analyzer
- 3-way Motor Operated Valve
- Integral Sludge Trap
- Single-walled or Double-walled with Leak Detection
- External coating per ISO 12944
- Adjustable Oil Skimmers
- Control Panel



THE TECHNOLOGY: MPAK™ COALESCING PLATES

Facet Pollution Prevention Systems come equipped with advanced MPak™ coalescing plates to ensure optimal separation performance. Constructed from a special oleophilic material, these plates encourage oil droplets to merge and rise to the surface, while solids settle below for easy removal. This innovative design delivers efficient, reliable separation with minimal maintenance.

KEY FEATURES



MAXIMIZED SURFACE AREA, MINIMIZED FOOTPRINT

Bi-directional corrugation increases surface area for superior separation while reducing the overall system footprint



MODULAR, CUSTOMIZABLE DESIGN

Multiple plate spacing configurations and sizes available, allowing for flexible installation and customized design



SINGLE-STAGE EFFICIENCY

Engineered for single-stage operation, MPak™ technology simplifies system design and improves reliability



EASY IN-PLACE CLEANING

Plates can be cleaned without removal, minimizing downtime and maintenance effort



DURABLE, NON-CONSUMABLE DESIGN

Constructed for long life, requiring no consumable filters or replacement parts



MPAK™ CLEANING WAND

MPak™ plates are designed for low-maintenance operation. The MPak™ Cleaning Wand makes routine cleaning simple and fast, allowing you to remove accumulated solids directly in place without system disassembly. This efficient cleaning process ensures peak performance with minimal downtime.

APPLICATIONS

- Offshore Platforms & Wind Farm Substations
- Oil & Gas Production Facilities
- Floating Infrastructure

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Brochure No. F1109-2026-WW-Pollution Prevention System-Overview

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