



Facet
Filtration Group®



OIL-WATER SEPARATORS

Making the world safer, healthier
and more productive®

Superior Oil-Water Separation for Demanding Environments

MPak® Coalescing Plates

Versatile Technology for Reliable Oily Water Treatment

MPak® coalescing plates efficiently separate oil and solids from water in a wide range of demanding environments. Made from a special oleophilic material, these plates encourage oil droplets to merge and rise to the surface, while solids settle below for easy removal. The customizable, modular design allows for straightforward installation, retrofitting, and maintenance, ensuring reliable performance with minimal upkeep.



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

Custom Retrofit Solutions Tailored to Your System

MPak® coalescing plates are engineered for effortless integration into virtually any existing oil water separator. Regardless of your application or current system configuration, our team will design a customized solution to fit your specific requirements. Reach out for a tailored quote—we'll collaborate with you to deliver a retrofit that optimizes your flow, footprint, and performance.



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

- Rainwater/Stormwater Treatment
- Airport Tank Farms & Fueling Aprons
- Industrial & Manufacturing Effluent
- Oil Refinery & Storage Terminal Discharge
- Offshore Platforms & Wind Farm Substations
- Onshore & Offshore Oil & Gas Production
- Floating Infrastructure
- Marine Vessels & Rigs

Facet MAS Series Vaults and Pollution Prevention Systems feature MPak® Coalescing Plates for high-efficiency oil-water separation. With advanced monitoring and alarm capabilities, they ensure compliance and operational reliability. The versatile design works in both pump-fed and gravity-fed configurations, and all systems are EN-858-1 certified to meet international standards.



MAS Series Vaults for Complete Oily Water Management

MAS Series vaults provide robust, dependable oily water treatment across a wide range of industrial and commercial applications.

Key Advantages

- Robust construction for both above and below ground installations
- Customizable to meet unique site and process requirements

Available/Optional Features

- Carbon steel or concrete configurations
- Double-walled with leak detection
- Performance monitoring and recirculation capability
- Water outlet condition alarm
- Integral oil collection chamber
- Inlet and outlet oil skimmers



Pollution Prevention Systems for Offshore Power & Marine Applications

Our Pollution Prevention Systems represent turnkey solutions engineered specifically for harsh marine environments where maintenance access is limited and failure is not an option.

Key Advantages

- Robust construction for offshore environments
- Engineered to support extended maintenance intervals
- Approved vendor for major offshore and marine projects
- Comprehensive training services available for safe, effective operation

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



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Scan to connect with our team



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