

MAS Series Vaults for Complete Oily Water Management

Superior Oil-Water Separation for Demanding Environments



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

WHY CHOOSE MAS SERIES VAULTS?

- All systems utilize Facet MPak® technology for high-efficiency oil-water separation
- Robust construction for both above and below ground installations
- Advanced monitoring and alarm capabilities for regulatory compliance and peace of mind
- Customizable to meet unique site and process requirements
- Suitable for pump-fed and gravity-fed applications
- EN-858-1 Certified

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

The Technology: MPak® Coalescing Plates

Facet MAS Series vaults 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



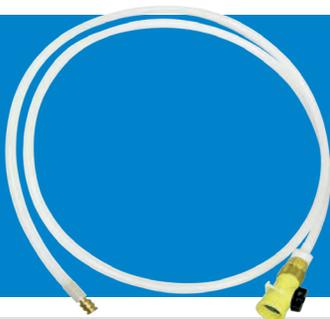
Easy In-Place Cleaning

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

- Rainwater/Stormwater Treatment
- Industrial & Manufacturing Effluent
- Oil Refinery & Storage Terminal Discharge
- Offshore Platforms & Wind Farm Substations
- Marine Vessels & Rigs
- Onshore & Offshore Oil Production

