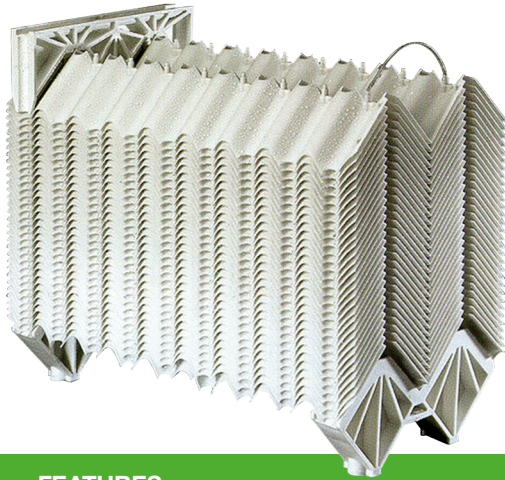




Facet
Filtration Group®

OIL / WATER SEPARATORS

Making the world safer,
healthier and more productive



MPak®, the separation system with a unique design that provides superior performance in environmental clean-up.

MPak® coalescing plates are designed to separate oil and solids from water using the differences in their specific gravities.

The coalescing plates are made of a special oleophilic material that allows the oil to wet the plate surfaces which, in turn, encourages the coalescing of large oil droplets which separate easily from water.

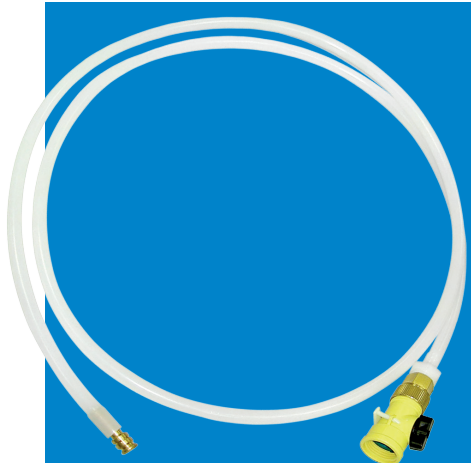
The packs mounting design creates an area below the coalescing plates in which the removed solids are collected.

FEATURES

- Oil removal down to less than 10 ppm
- Essentially self-cleaning
- Modular construction
- Access for solids removal
- 1/4", 1/2" & 3/4" spacing of plates available
- Meets UL 2215 & UL su2215

APPLICATIONS

- Rainwater runoff
- Maintenance wash down
- Heavy equipment and transportation wash down facilities
- Groundwater remediation
- Machine tool coolant recovery
- Manufacturing facility effluent water
- Oil refinery/storage terminal water
- Offshore/onshore oil production facilities
- Marine applications
- General industry



MPAK® CLEANING WAND

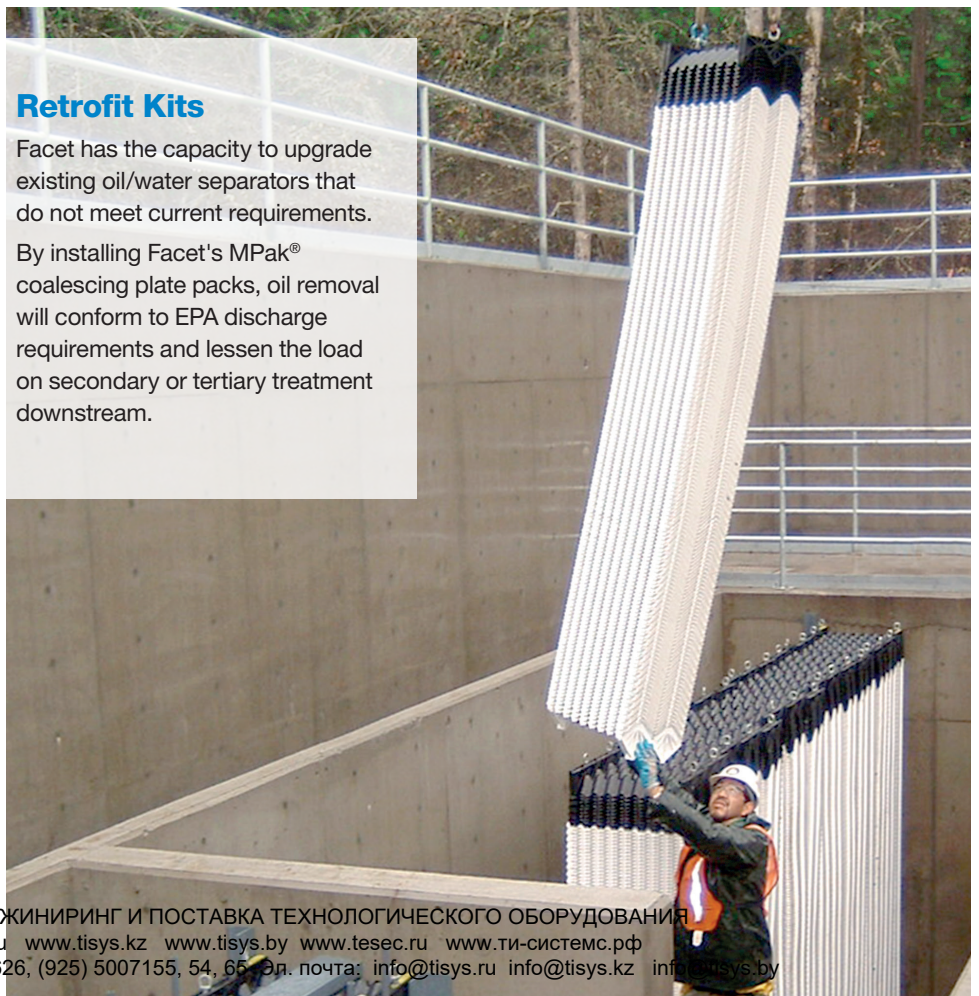
Facet MPak® coalescing plates are self-cleaning, but can become plugged with solids under adverse conditions. For this reason, MPak® plates are designed to be cleaned in place, using a special cleaning wand, to move accumulations of solid particles.

The MPak® Cleaning Wand features a hose connection with a small, specially designed nozzle for cleaning the plates.

Retrofit Kits

Facet has the capacity to upgrade existing oil/water separators that do not meet current requirements.

By installing Facet's MPak® coalescing plate packs, oil removal will conform to EPA discharge requirements and lessen the load on secondary or tertiary treatment downstream.



Making the world safer, healthier and more productive.

Innovation, expertise and knowledge have led us to develop the most advanced filtration technologies which have changed the standard in oil water separation.

As our customer, we partner with you to understand your challenges and provide valuable solutions that reduce costs, improve process performances and reduce overall impact to the environment.

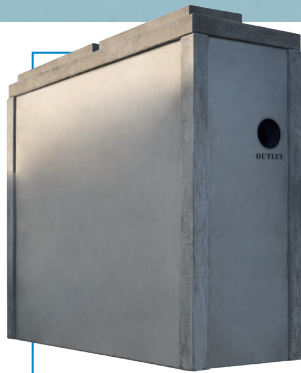


Oil/ Water Separators

Facet's Oil / Water Separators are designed to remove free hydrocarbons by enhancing gravity separation of oil laden water to improve overall effluent quality. They can accept gravity fed flow or pumped flow, and can be equipped with adjustable skimmers to withdraw separated hydrocarbons. Optionally, these units can be provided with a storage chamber for the accumulated separated hydrocarbons.

MAS SERIES Carbon Steel

- Access covers for easy adjustment of oil skimmers
- Epoxy coating interior and exterior
- Solids collection connections built into all units
- Computerized effluent predictions for accurate sizing
- Skid in carbon steel



MAS SERIES Prefabricated concrete

- Class I Separators, according to EN-858*, effluent less than 5 ppm
- Safety closure device in the outlet
- Computerized effluent predictions for accurate spacing
- Optional adjustable oil skimmers for oil removal
- Optional oil pump control stations; includes high and low level float switches, pump, motor, and control panel

MAS SERIES Reinforced Fiberglass

- Class I Separators, according to EN-858*, effluent less than 5 ppm
- Safety closure device in the outlet
- Solids removal connection with cover
- Vent connection
- Oil removal through manhole
- Computerized effluent predictions for accurate spacing
- Optional automatic warning device for liquid and/or solids level



MODEL MPP Polypropilene

- Simple oil/water separators for small flow rates
- Streamlined inlet/outlet piping connections
- High resistance to corrosion, even in outdoors installations
- Lightweight, easily portable
- Cost-effective
- Wide access for cleaning operations



MCP SERIES Small flow rates

- Carbon steel unit, internally and coated in Epoxy
- Small footprint with two sizes available: 1.6 gpm / 3.2 gpm
- Cost effective
- High efficiency in small flow rates
- Pneumatic pump installed
- Oil storage & oil level alarm included
- Optional wheels to ease portability



ООО «ТИ-СИСТЕМС» ИНЖИНИРИНГ И ПОСТАВКА ТЕХНОЛОГИЧЕСКОГО ОБОРУДОВАНИЯ

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