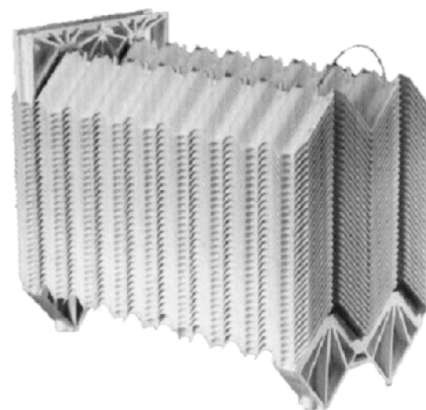


Coalescing Plates



NEW HIGH-PERFORMANCE COALESCING PLATES PROVIDE SUPERIOR PERFORMANCE IN REAL-WORLD ENVIRONMENTAL CLEAN-UP

Our patented coalescing plates are designed to separate oil and solids from water using the differences in their specific gravities. They are provided with integral moldings that ensure the spacings are accurately controlled while at the same time promoting the transfer of solids to the bottom of the installation.

The plates can be assembled into packs which are securely held together by molded polypropylene supports with either stainless steel wires or rods. The pack modules are designed to be supported in such a way as to provide integral sumps for solids retention. This construction makes them eminently suitable for use in retrofit as well as new applications.

FEATURES

- Performance guarantee - reduces oil contamination to limits as low as 5 ppm
- Most efficient oil removal available
- Virtually self-cleaning - solids fall to the bottom, oil weeps to the top
- Modular construction - retrofits existing API separators and tanks
- New support system - allows access for solids removal
- 1/4", 1/2" and 3/4" spacing - most efficient oil removal available
- Computer sizing - guarantees effluent quality

STANDARD DESIGN FEATURES

- Operating temperature 40°F to 208°F (4°C to 98°C)
- pH range from 2 to 12
- Oleophilic material
- Surface area per 2 ft³: 186 ft² (0.056 m³: 17.27 m²) is greater than any competitor
- Choice of spacing available using the same plate design.

APPLICATIONS

Coalescing plates have hundreds of environmental applications, including:

- Rainwater run-off clean-up
- Maintenance washdown clean-up
- Heavy equipment and transportation washdown facilities
- Groundwater remediation clean-up
- Machine tool coolant recovery
- Manufacturing facility effluent water
- Oil refinery/storage terminal effluent water
- Offshore and onshore oil production facilities
- Marine applications
- General industry