



Protecting your world, one tank at a time®

VAPOR VAULT® FLOATING OIL-WATER SEPARATOR COVER & SEAL SYSTEM

The HMT VAPOR VAULT® Floating Oil-Water Separator Cover and Seal System is an advanced composite, full-surface liquid contact floating cover.

The VAPOR VAULT® covers are fitted on HMT Seal Systems specifically designed for use in separators with abrasive side walls and harsh waste products.

For a maintenance-free, full-contact floating oil-water separator system with proven seal technology that meets or exceeds environmental regulations, choose the HMT VAPOR VAULT® Floating Oil-Water Separator Cover & Seal System.

Key benefits:

The VAPOR VAULT® design features include:

- **Unparalleled Odor Control** — full surface liquid contact and custom fit HMT Seal System for tight sealing operation
- **Ozone and UV ray resistant** — constructed of materials that withstand ozone and UV rays
- **Unsinkable design** — with individual ribbed panel sections, this floating separator system is unsinkable
- **Meets or exceeds EPA and other environment regulations** — fitted with a double seal system made of corrosion resistant materials, the VAPOR VAULT® meets or exceeds EPA gap requirements and other local environment regulations
- **Maintenance-free** — designed to have maintenance-free operation for years to come



Key design features:

- Constructed of Fiber Reinforced Polymer (FRP) specifically designed for adverse operating conditions
- Resistant to virtually any liquid found in oil-water separators
- Composed of individual ribbed panel sections for additional strength and durability
- Test ports on each compartment for vapor testing
- Fire-retardant materials
- Primary & secondary seals, constructed with abrasion and corrosion resistant materials
- Fast and easy installation

THE HMT VAPOR VAULT® FLOATING OIL-WATER SEPARATOR COVER & SEAL SYSTEM DESIGN

HMT's VAPOR VAULT® is designed for maintenance-free operation and will stand the test of time. Here's why:

1. Constructed of Fiber Reinforced Polymer (FRP) for maintenance-free operation and longevity

Constructed of individually ribbed FRP panels to handle adverse operating conditions; the VAPOR VAULT® will stand the test of time and is resistant to virtually any liquid or waste found in oil-water separators.

2. Vapor tight panels and double seal system

Primary and secondary seals constructed with abrasion and corrosion resistant materials, the HMT seal system exceeds all environmental regulations. Each seal is custom designed to ensure a tight fit even in irregular rim spaces. In addition, the panels are equipped with test ports for vapor testing

3. Corrosion and abrasion resistant materials

Seal system constructed with 25 mil thick Petroflex® PTFE (Teflon®) and stainless steel material, which is highly resistant to corrosion, abrasion, rain and UV rays. It is also fire retardant. Traditional seals for Oil-Water Separator systems consist of urethane foam logs wrapped with non-abrasive resistant materials, which result in a limited life span. Once these elastomeric materials deteriorate, they can become hazardous material, resulting in additional disposal costs. HMT's double seal design eliminates this inherent potential to trap product and greatly extends usable service life.



ABOUT HMT

HMT is the global leader in aboveground storage tank solutions. HMT provides advanced solutions to reduce emissions, optimize tank capacity, reduce stranded inventory and engineer a tank system that exceeds safety standards and extends maintenance intervals.

HMT's full suite of tank products includes: Internal/External Seal Systems - Internal/External Floating Roofs - Drain and Floating Suction Systems - Aluminum Domes - Emissions Reduction Devices.

HMT's quality services include: Tank Repair & Maintenance - Floating Roof & Seal Repair/Replacement - Installation Services - Fabrication Services - Project Management/Turnkey - Inspection, Calibration, Verticality & Roundness Studies - New Tank Construction - Painting, Coating & Lining - Engineering Services.

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