



## VAPORFLEX™ INTERNAL SECONDARY SEAL

The VAPORFLEX™ Internal Secondary Seal was introduced to the AST market as an efficient, durable and flexible secondary seal that is compatible with virtually all stored products. Designed with high strength materials, the VAPORFLEX™ is engineered to outlast other internal secondary seals on the market.

Unmatched in the market, the VAPORFLEX™ employs a simple, logical, durable design with features like stainless steel plates and a fabric wrapped wiper using HMT's superior fabrics.

For an internal secondary seal designed to stand the test of time, choose the VAPORFLEX™ Internal Secondary Seal.

### Key benefits:

The HMT VAPORFLEX™ Internal Secondary Seal primary benefits include:

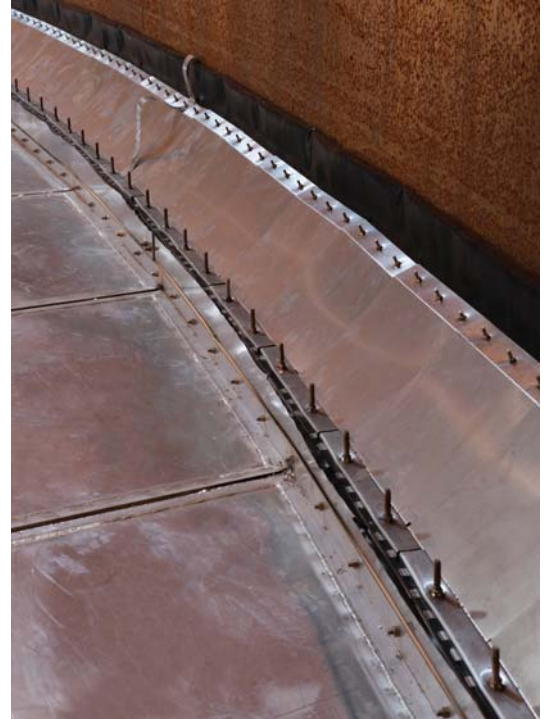
**No gapping** — stainless steel support plates to ensure tension will hold up year after year and seals won't gap, maintaining a tight seal

**Excellent longevity** — the VAPORFLEX™ is made of high-quality, corrosion-resistant, inert materials (stainless steel and PTFE); this seal will outlast traditional elastomer wiper seals

**Superior product compatibility** — compatible with virtually all products including gasoline, crude oil, benzene, methanol, toluene, naphtha, ETBE, TAME, ethanol and MTBE

**Easy, fast installation** — with its bolt-on design, installing the VAPORFLEX™ does not require hot work

**Flexibility** — can be fit to aluminum or steel internal floating roofs



### Key design features:

- Simple, effective design
- Narrow support plates ensure the seal will conform well to local shell anomalies
- Premium fabrics for long-life and durability of vapor barrier
- Compatible with virtually all stored products
- Bolt-on design allows for fast installation
- Can be installed on aluminum or steel internal floating roofs

## THE HMT VAPORFLEX™ DESIGN

HMT's VAPORFLEX™ is the superior choice for internal secondary seals for aboveground storage tanks. Here's why:

### 1. Designed for longevity

The HMT VAPORFLEX™ seal is designed with specially tempered stainless steel plates and industry-leading fabrics. The VAPORFLEX™ will last longer than any other internal secondary seal on the market.

### 2. Industry-leading PTFE fabrics

HMT outperforms the rest in the quality and durability of our fabrics. Our standard PTFE (Teflon®) fabrics are laminated, which are unsurpassed in terms of durability, permeability and service life. HMT's fabrics will wear extremely well in even the most aggressive services.

### 3. Handles a wide range of tank abnormalities, maintaining a tight seal

Each HMT seal is designed to fit the specific tank and floating roof dimensions. The VAPORFLEX™ secondary seal design ensures a tight fit amongst common tank abnormalities.

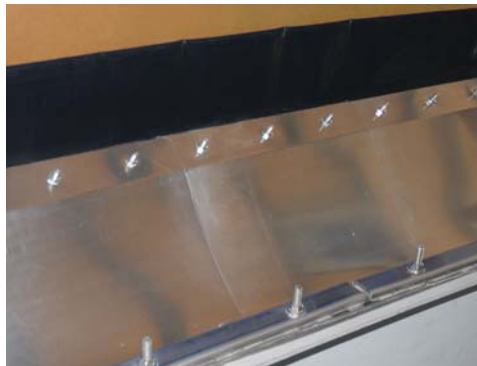
### 4. Fast, easy installation

Bolt-on design allows for quick installation. The VAPORFLEX™ can be installed on aluminum and steel internal floating roofs.

### 5. Compatible with most stored products

The VAPORFLEX™ secondary seal is made up of materials that are compatible with virtually all stored products including:

- Benzene
- Methanol
- Toluene
- Naphtha
- Gasoline
- ETBE
- TAME
- Ethanol
- MTBE
- Crude Oil



## ABOUT HMT

HMT is the global leader in aboveground storage tank solutions. HMT's global team of engineers, project managers and field personnel can assist with common challenges including ways 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:** External Seal Systems - Internal Seal Systems - Drain and Floating Suction Systems - Geodesic Domes - Skin and Pontoon IFRs - Full Contact IFRs - Emissions Reduction Devices

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