

CAPACITY+

Low-Profile Secondary Seal For External Floating Roof Tanks

Engineered low-profile secondary sealing solutions designed to maximize usable tank capacity while maintaining reliable vapor control and sealing performance.

Capacity+ enables operators to increase working capacity by minimising seal profile height, delivering measurable gains in stored product volume across petrochemical, fuel, and industrial storage applications.

Overview

The **Capacity+ Low-Profile Secondary Seal** is designed to optimize tank efficiency by reducing vertical seal height while maintaining effective secondary sealing performance. Installed above the primary seal, the system enhances vapor control while maximising available storage volume.

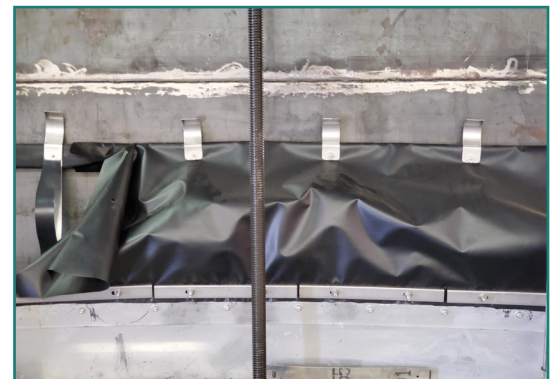
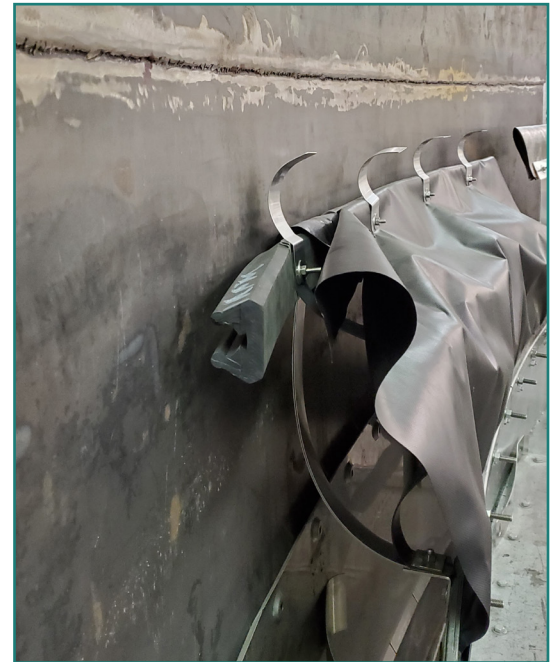
Featuring a robust PTFE-wrapped wiper tip and high-strength spring steel components, Capacity+ maintains consistent contact with the tank shell across wide rim gaps and varying operating conditions. This ensures reliable sealing performance while enabling increased product capacity.

Design & Construction

The Capacity+ seal incorporates a low-profile metallic wiper design engineered to deliver reliable secondary sealing performance while maximising tank capacity.

Key design features include:

- Low-profile configuration helps maximize usable tank volume
- PTFE-wrapped wiper tip provides superior abrasion resistance
- High-strength spring steel components ensure continuous sealing pressure
- Designed to accommodate wide and variable rim gaps
- Flexible installation options for in-service or out-of-service conditions



Key Benefits



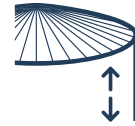
Increased Tank Capacity

Low-profile design maximizes usable storage volume and improves tank efficiency.



Reliable Vapor Control

Maintains an effective secondary sealing barrier to reduce emissions.



Wide Working Range

Performs consistently across varying rim gaps and tank shell conditions.



Durable Construction

High-strength materials ensure long service life in demanding environments.



Flexible Installation

Suitable for installation in-service or during scheduled maintenance.

Key Features

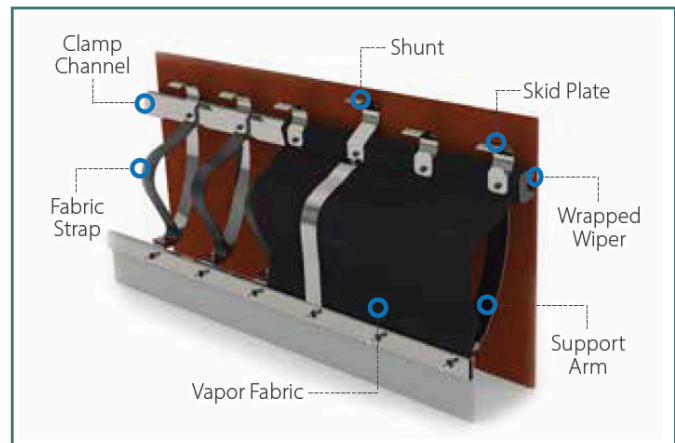
- Two-point PTFE-wrapped wiper tip for enhanced durability
- High-strength spring steel mechanical components
- Tight-fit sealing with minimal gapping
- Low-profile design with wide working range
- Multiple vapor barrier fabric options
- Compatible with a wide range of tank conditions and products
- Meets South Coast AQMD Category “A” secondary seal requirements

Applications

- Petrochemical storage tanks
- Fuel and hydrocarbon storage tanks
- Industrial liquid storage facilities

Compliance & Standards

Designed to meet relevant industry standards, including South Coast Air Quality Management District requirements for Category “A” secondary seals, supporting compliant and efficient tank operation.



Capacity+ Seal System Components

The low-profile wiper system maintains consistent contact with the tank shell while maximising available storage capacity.



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About DirectTank

DirectTank Environmental Products supplies advanced sealing systems and emission control solutions for aboveground storage tanks. Backed by decades of industry expertise, DirectTank delivers reliable engineering solutions designed to improve environmental performance, operational safety, and long-term asset reliability.