

SealGuard



**PROTECTS
FROM WATER
INGRESS**



**HOLDS SEAL
PRESSURE FOR
UP TO 7 DAYS**



**RETROFIT TO ANY
PIVOTAL EDGE
SYSTEM**



Do You Need the Pivotal Edge SealGuard



When a tanker is parked for a weekend or longer, air pressure in the supply system naturally dissipates. As a result the Pivotal Edge seal line loses pressure, the seal relaxes to its naturally inflated position within a few hours. While this normally sufficient to protect against everyday weather, operators have reported water ingress during severe weather once pressure is lost.



During severe weather events, operators have reported water ingress past the seal once pressure is purged from the system. Even a small amount of water entering through the hatch can contaminate product and may require an expensive tanker clean-out, resulting in significant downtime.



The SealGuard is an economical upgrade that retains pressure in the seal line for up to seven days, keeping the seal sufficiently pressurised while the tanker is parked. By maintaining seal pressure longer, it provides added protection against water ingress during severe weather—helping safeguard product, reduce contamination risk and minimise costly downtime.

Key Features:

- Maintains pressure in seal for up to 7 days
- Reduces contamination risk
- Avoids costly tanker cleanouts
- Minimises risk of water ingress during storms
- Fast installation, cost effective
- Retrofit to any Pivotal Edge system

SealGuard - Maintain the seal, protect the product, minimise downtime.



SealGuard



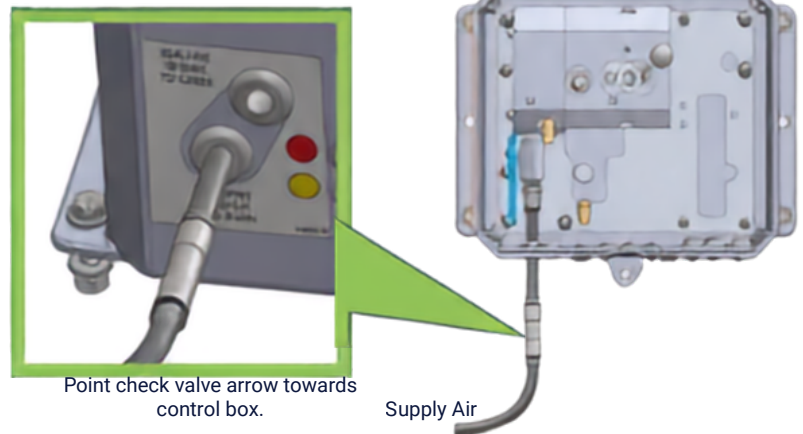
**Protection
from water
ingress**



**Holds seal
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**Retrofit
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WHAT SEALGUARD DOES

SealGuard uses an inline check valve to prevent pressure from bleeding back through the airline when the tanker is shut down and the supply system loses air. By holding pressure within the Pivotal Edge seal line, the hatch seal remains inflated and firmly engaged against the cover, maintaining a positive, weather-resistant seal even while the tanker is parked. This extended pressure retention ensures the hatch stays sealed throughout shutdown periods, providing ongoing protection when the tanker is not moved.

INSTALLATION STEPS

- 1** Cut the supply airline Approx. 10cm before it enters the control valve enclosure
- 2** Install the check valve (Push to Connect) with the direction of flow arrow pointing towards the Pivotal Edge Control Valve
- 3** Pressurise the system
- 4** Check the Pivotal Edge Valve is operating Correctly and that the connection is not Leaking

SealGuard - Maintain the seal, protect the product, minimise downtime.

Disclaimer:

The SealGuard is designed to maintain seal pressure for up to seven days under normal conditions. Performance depends on the integrity of the airline, control valve, and hatch seal. Any leaks in these components will reduce pressure retention. Operators must verify system integrity after installation and through regular maintenance inspections. Pivotal Edge Australia accepts no liability for water ingress.