# SealGuard

Installation Guide

PIVOTAL EDGE

## PURPOSE

SealGuard prevents pressure from bleeding back through the airline when the tanker is shut down. Maintains hatch seal pressure for up to 7 days, keeping the seal fully engaged and reducing risk of water ingress when the tanker is parked.

## INSTALLATION STEPS

### 1 Isolate Air Supply

Isolate air supply from tanker, if no isolation valve is available then turn off truck and drain all air pressure from system

### 2 Cut Supply Airline

Cut the supply airline cleanly at 90 degrees using an airline cutting tool, the check valve should be installed on a straight section of airline (to prevent kinking connections and potential leaks) approx. 10 – 50 cm before it enters the Pivotal Edge control valve enclosure.

### 3 Install SealGuard

Install the check valve (push-to-connect).
Ensure that flow direction arrow points toward the Pivotal Edge Control Valve and that airline is properly seated in each end of check valve.

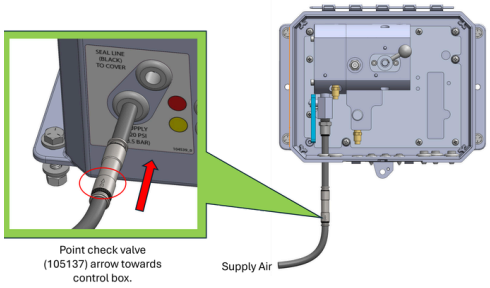
### 4 Pressurise the system

### 5 Check for Leaks

### 6 Verify Operation of Pivotal Edge Hatch

Check the Pivotal Edge valve cycles correctly.
Confirm all connections are leak-free.

## FLOW DIRECTION




## TROUBLESHOOTING

If pressure is not maintained after prolonged period ( 2 to 4 days) of vehicle being parked then this indicates that there is a slow leak in the Pivotal Edge system, if this occurs we recommend that you report this to the workshop and have them check the system for leaks.

## SealGuard Function Checks

Please note that small leaks may not be immediately detectable. To confirm the SealGuard is functioning correctly, we recommend pressurising the system when the tanker is parked at the start of the weekend and checking again before start-up on Monday to ensure pressure was maintained. This can be verified by shutting the isolation valve on the Pivotal Edge control valve and then deflating the seal – a reasonable discharge of air when the seal is deflated indicates the seal was pressurised and the SealGuard is operating effectively.



**SealGuard – Maintain the seal, protect the product, minimise downtime.**