



# Technical Bulletin for Envelope Sealing with Aeroseal®

DEALER ALERT

## AeroBarrier Select Freezing Temperature Protocols

Number: 2024-006 | Date: December 2024 | Category: Critical Notification

### DESCRIPTION

Dealers who operate or store AeroBarrier Select machines in freezing temperatures may experience a Low Compressed Air alarm and, worst-case, transducer failure.

This failure occurs when water collects in the pressure transducer, freezes and expands, fracturing the diaphragm in the transducer.

### IMMEDIATE ACTIONS

If the transducer has been exposed to freezing temperatures, let the equipment thaw in a warmer environment and watch for compressor air readings of 80 psi. If compressed air reading is zero, or air is leaking from the transducer, the transducer may need to be replaced.

**Call Technical Support at 1-800-772-6459** who can advise on next steps and, if necessary, provide a temporary alarm override.

Location of Transducer in  
AeroBarrier Select MCU



## PREVENTATIVE ACTIONS

**Overnight and when the system is not in use:** Bring the LoPro MCU into a conditioned space to prevent any residual water from freezing inside the pressure transducer.

**During transit to the job site:** Keep the LoPro MCU in the cab of your vehicle to avoid exposure to freezing conditions.

## NEXT STEPS

The AeroSeal Sustaining Engineering team is actively working on a solution to resolve this issue and will provide updates as soon as they are available.

In the meantime, if you experience a compressed air alarm due to frozen water in the pressure transducer, please contact Technical Support who can provide you with a temporary alarm override.



**24/7 Customer Support**  
**365 Days a Year**  
**1-800-772-6459**