



Are your critical spares ready when you need them?

The Challenge

This major natural gas company needed a solution to keep their larger critical spare parts corrosion free while in storage for an unknown future date of use. They kept many larger, more expensive, spare parts on hand. Because when a specialty part like that is needed, they cannot wait weeks or months on the lead time of a new part.



The USI Team partnered with Cortec Vapor phase Corrosion Inhibitor (VpCI®) products to give this client the long lasting, cost effective solution.

The Solution

The USI Team chose a solution of **Cortec's VpCI®-309 Pouch** and **MilCorr® VpCI® Shrink Film**. The **VpCI®-309 Pouch** contains a Vapor phase Corrosion Inhibitor (VpCI®) powder for corrosion protection of ferrous metals in recessed areas, interior cavities, and voids. **VpCI®-309 Pouch** provides an extremely efficient dry method to protect metals within an enclosed space. The VpCI® vaporizes and adsorbs on all metal surfaces reaching all exposed areas including recessed sections and interior cavities.

MilCorr® VpCI® Shrink Film is a heavy-duty film with VpCI® that provides top-notch universal corrosion protection as well as UV light protection. Parts sealed within the film are protected against salt air and humid environments, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion.

The **VpCI®-309 Pouch** was placed inside the emergency bi-pass valve. Then the **MilCorr® VpCI® Shrink Film** was sealed around the emergency bi-pass valve. Together, the long-lasting corrosion protection needed was achieved.

Using corrosion protection products, keep your spare parts free from corrosion while in storage and ready to use when the time comes.

VpCI Pouch 308 & 309

- Designed to protect ferrous metals in recessed areas, interior cavities, and voids.
- The pouch is made from breathable Tyvek® material.
- Tyvek® allows VpCI® molecules to pass through the membrane.
- These molecules form a protective molecular layer on metal surfaces.
- This layer helps prevent corrosion in hard-to-reach spaces.



Viscotaq Viscowrap



High-performance, amorphous, apolar, **visco-elastic**, semi-solid polyolefin coating crafted for effective **corrosion prevention** of both **underground** and **aboveground** substrates under moderate temperatures.

Cortec Critical Spare Protection

Make sure your critical spare parts are ready when you need them.



Cortec products are designed to keep your spare parts in operational condition while in storage.

Don't miss the critical spare tech talk!

Do you have **critical spares** that are **unprotected**?
Contact us today **248-735-7000** to speak to one of our experts

DATES TO REMEMBER

APRIL 8
Ohio Corrosion Committee Meeting
- Doug Klingensmith Speaking

APRIL 8
Ohio Gas Association Seminar

APRIL 15
#USI Tech Talk
Asset Storage Best Practices

APRIL 16
AMPP and MCS Meeting
Skeet Shooting
At Bakers of Milford & Island Lake

MAY 7
Indiana Corrosion Society Meeting

MAY 29
USI Customer Appreciation Golf
Outing - Ohio

JUNE 12
USI Customer Appreciation Golf
Outing - Michigan

JOIN OUR NEXT #TECHTALK

April 15, 2026
11:45am-12:00pm



ASSET STORAGE BEST PRACTICES