

ATION
USA
FILM
INHIBITOR-PATENT
INHIBITOR



HIGH PERFORMANCE VpCI® PACKAGING

CASE HISTORY

Preservation of Critical Spare Bypass Valve



PRODUCTS

VpCI®-309 Pouch
MilCorr® VpCI® Shrink Film

PROBLEM

A major natural gas company needed to keep its larger, more expensive critical spare parts corrosion-free for use at any time in the future. Since critical spare replacement usually comes unexpectedly, the company would not have enough warning to allow weeks or months of lead time to order a new part if required. They therefore desired a cost-effective solution that would preserve the parts long-term while keeping them in ready-to-use condition at a moment's notice.

DATE

March 2019

CORTEC® REPRESENTATIVE

USI Groups

LOCATION

Cincinnati, OH

CUSTOMER

Natural Gas Company

APPLICATION

The USI team chose to apply VpCI®-309 Pouch and MilCorr® VpCI® Shrink Film. The VpCI®-309 Pouch was placed inside an emergency bypass valve to emit Vapor phase Corrosion Inhibitor molecules for protection of ferrous metals in the recessed areas, interior cavities, and voids of the valve. The package was completed by sealing the valve in MilCorr® VpCI® Shrink Film.

4119 White Bear Parkway, St. Paul MN 55110 USA
Phone (651)429-1100, Toll free (800) 4-CORTEC
Fax (651) 429-1122, Email: info@cortecvci.com
www.cortecvci.com

ch727 7/2021 Page 1 of 2

Printed on recycled paper 100% Post Consumer





CONCLUSION

These two products provide an extremely efficient method of long-lasting corrosion protection that will help keep the critical spare ready for use at an unknown date in the future.



4119 White Bear Parkway, St. Paul MN 55110 USA
Phone (651)429-1100, Toll free (800) 4-CORTEC
Fax (651) 429-1122, Email: info@corotecvci.com
www.corotecvci.com

ch727 7/2021 Page 2 of 2

Printed on recycled paper  100% Post Consumer



©2021, Cortec® Corporation. All Rights Reserved. Copying and/or manipulation of these materials in any form without the written authorization of Cortec® Corporation is strictly prohibited. ISO Accreditations apply to Cortec® processes only.