



ZERUST® Transparent Flange Savers

Technical Data Sheet

Product Description

ZERUST® Transparent Flange Savers are rugged, UV-resistant protective covers infused with Vapor Corrosion Inhibitors (VCIs) to shield joints from corrosion, even in harsh environments. Their transparent design allows for easy visual inspection and maintenance, ensuring reliable, long-term protection.[†]

Typical Applications

- Flanges
- Valves
- Welded-joints
- Offshore platforms and rigs
- FPSOs
- Jetties
- Welded-joints

Key Advantages

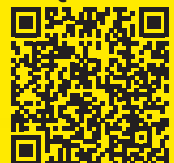
- **Durable & Weather-Resistant:** Designed for severe outdoor and offshore exposure with a rugged, UV-resistant film.
- **Proven Corrosion Protection:** Infused with ZERUST® industry-leading Vapor Corrosion Inhibitor (VCI) technology.
- **Quick & Easy Application:** Fast and simple installation and removal without the need for special equipment, electrical devices, or heating tools.
- **Minimal Surface Preparation:** Requires little to no prep work before application, saving time and effort.
- **No Specialized Training Required:** Can be installed by any team member without the need for certification.
- **Visual Monitoring:** Transparent film allows for easy inspection of corrosion or leaks inside the Flange Saver.
- **Long-Term Protection:** Provides up to four years of corrosion protection in outdoor and offshore environments.
- **Cost-Effective & Versatile:** A simple yet highly effective solution for protecting critical assets.
- **Minimizes Ongoing Corrosion:** Inhibits further corrosion, even after it has started.
- **Standard & Custom Fit:** Available in standard flange sizes, with custom options available upon request.
- **Wide Range of Applications:** Ideal for FPSOs, jetties, offshore platforms, rigs, and other critical infrastructure.

Application Guidelines

ZERUST® Transparent Flange Savers are designed for quick and hassle-free installation, requiring no special equipment or training. It can be installed or removed in minutes, making it a practical and efficient solution for corrosion protection. The appropriately sized ZERUST® Transparent Flange Saver is wrapped around the target component and securely fastened using a combination of zip ties, sealing tape, and built-in adhesive layers.

Consult a ZERUST® representative to discuss specific needs.

Scan QR for more



product information

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Typical Properties

Properties*	Details
Appearance	Transparent
Substrate	Ferrous

*Typical values are not meant to be a specification.

Availability

Offered in multiple sizes, including custom options. Contact a ZERUST® representative for ordering information.

Storage

Store in original packaging in a dry, well-ventilated area at room temperature.

† DECLARATION

Corrosion protection claims are based on Northern Technologies International Corporation (NTIC) internal laboratory testing performed under controlled parameters on contaminate-free substrates. Real-world application corrosion protection duration on different substrates will vary and depends on factors such as, but not limited to, the application or use, environmental/ storage conditions, surface cleanliness, type of substrates, and coating thickness (where applicable). The use of the term "Up to" in reference to time is defined as any time duration from zero up to a specified time frame, but in no event beyond the specified time frame. The use of the term "for years" is based on NTIC's experience with its products but is in no way guaranteed. The use of the term "Up to" in reference to volume is defined as any volume from zero up to a specified volume but in no event beyond the specified volume of protection. It is the customer's/user's obligation to evaluate product performance, corrosion protection duration, safety, and suitability for intended use within the scope advised in the data sheet and to comply with all applicable laws and regulations.

LIMITED WARRANTY/DISCLAIMER Warranty is limited to the replacement of a product that fails to meet specifications. For full warranty and disclaimer information, visit www.zerust.com/warranty.

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With over 50 years of experience, ZERUST® Integrity Solutions, a division of Northern Technologies International Corporation (NTIC), creates unique inhibitor-based corrosion prevention solutions to serve terminals, pipelines, exploration and production, equipment suppliers, transportation sectors, and more.

ZERUST® Integrity Solutions, ZERUST®/EXCOR®, and Natur-Tec® are sister companies under NTIC.

