



- Eliminates Crevice Corrosion
- Meets Regulatory Requirements for Above-Ground Atmospheric Corrosion Evaluation



#### SLEEVE INSTALLS BETWEEN SUPPORT CLAMP & PIPE

The universal application design of Clock Spring® Pipe Support sleeves allow for installation underneath virtually any style and type of support or hanger location.



#### PIPE SUPPORT ANTI-CORROSION SLEEVE INSTALLED UNDER U-BOLT

The Clock Spring® Pipe Support continues to provide protection in applications where the pipe continues to be subject to movement, elongation, and other physical abuse.



#### CUSTOM INSTALLATIONS ACCOMMODATE SPECIAL CIRCUMSTANCE LOCATIONS

This example demonstrates how a Clock Spring® Pipe Support can be modified to provide protection with close proximity to specific features on the pipe.

## PIPE SUPPORT

### 360° PIPE PROTECTION

Clock Spring® Pipe Support provides effective protection at **support or hanger locations** and can be applied **quickly and easily** – requiring **no special tools or training**.

**Clock Spring® Pipe Support is a high-strength, corrosion resistant fiberglass composite sleeve, installed with a high performance adhesive and a filler material.**

- Pre-Cured Sleeve
- Uniquely coil-shaped
- Sized to wrap tightly around pipe with ¾" to 56" dia.
- Three (3) individual layers with architecture appropriate for pipe diameter

Easily installed, even in tight access locations, Clock Spring® repairs are **fast, economical and safe**. No cutting or welding is required.



**PIPE SUPPORT BY CLOCK SPRING®**

<b>SLEEVE SPECIFICATIONS</b>		
<b>USE</b>	Designed as full encirclement wrap to provide wear surface and eliminate crevice corrosion at pipe support interface.	
<b>STANDARD CONFIGURATION</b>	Two (2) layers of uni-directional <b>plus</b> One (1) layer of bi-directional fiberglass reinforced composite	
<b>NOMINAL THICKNESS</b>	.156"	4mm
<b>APPLICATION TEMPERATURE</b>	-40° to 160° F	-40° to 70° C
<b>SERVICE TEMPERATURE</b>	Contact Clock Spring Company, L.P. for severe temperature application & service.	
<b>MATERIAL</b>	Fiberglass and Polyester/Vinyl Ester Resin	
<b>WIDTH</b>	11.500" ± .500"	292mm ± .13mm
<b>ADHESIVE SPECIFICATIONS</b>		
<b>LAP SHEAR STRENGTH</b>	>1200 PSI	
<b>SHELF LIFE</b>	12 Months from Date of Manufacture	
<b>FILLER SPECIFICATIONS</b>		
<b>COMPRESSIVE STRENGTH</b>	>8000 PSI	
<b>SHELF LIFE</b>	12 Months from Date of Manufacture	
<b>ACTIVATOR SPECIFICATIONS</b>		
<b>SHELF LIFE</b>	12 Months from Date of Manufacture [Refrigeration at 38°F-52°F / 3°C -11°C Will Extend Material Shelf Life an Additional Three (3) Months]	

**Find Field Reports, Testing Validations and More at [www.ClockSpring.com](http://www.ClockSpring.com)**



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