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

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.

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

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.

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

**USE**

Designed as full encirclement wrap to provide wear surface and eliminate crevice corrosion at pipe support interface.

**STANDARD CONFIGURATION**

Two (2) layers of uni-directional plus One (1) layer of bi-directional fiberglass reinforced composite

**NOMINAL THICKNESS**

<table>
<thead>
<tr>
<th></th>
<th>.156”</th>
<th>4mm</th>
</tr>
</thead>
</table>

**APPLICATION TEMPERATURE**

<table>
<thead>
<tr>
<th></th>
<th>-40˚ to 180˚ F</th>
<th>-40˚ to 82˚ C</th>
</tr>
</thead>
</table>

**SERVICE TEMPERATURE**

Contact Clock Spring Company, L.P. for severe temperature application & service.

<table>
<thead>
<tr>
<th></th>
<th>-60˚ to 248˚ F</th>
<th>-51˚ to 120˚ C</th>
</tr>
</thead>
</table>

**MATERIAL**

Fiberglass and Polyester/Vinyl Ester Resin

**WIDTH**

<table>
<thead>
<tr>
<th></th>
<th>11.500” ± .500”</th>
<th>292mm ± .13mm</th>
</tr>
</thead>
</table>

### ADHESIVE SPECIFICATIONS

**LAP SHEAR STRENGTH**

>1200 PSI

**SHELF LIFE**

12 Months from Date of Manufacture

### FILLER SPECIFICATIONS

**COMPRESSIVE STRENGTH**

>8000 PSI

**SHELF LIFE**

12 Months from Date of Manufacture

### ACTIVATOR SPECIFICATIONS

**SHELF LIFE**

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]