



CLOCK SPRING® PS

Innovative solutions.....

PIPE SUPPORT

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® PS is a high-strength corrosion resistant fiberglass composite sleeve, a high performance adhesive and a filler material. The fiberglass composite sleeve is uniquely coil-shaped and sized to wrap tightly around pipe diameters from 3/4" to 36" providing two (2) individual layers bonded together resulting in a laminate thickness of approximately 1/8".



Clock Spring® repairs are fast, economical and easy. Since no cutting or welding is required, there are no risks to the environment, release of greenhouse gases or waste disposal problems.

It's simply the smartest pipeline repair decision you can make!

www.clockspring.com

Clock Spring Pipe Reinforcement System Product Specification Sheet

I. SLEEVE SPECIFICATIONS

<i>Use</i>	Designed as full encirclement wrap to provide wear surface and eliminate crevice corrosion at pipe support interface. May be used on pipe with less than 30% thru-wall loss
<i>Standard Configuration</i>	2 layers
<i>Nominal Thickness</i>	1/8" (3 mm)
<i>Application Temperature</i>	0° F to 120° F (-18° C to 49° C)
<i>Service Temperature</i>	-20° F to 130° F (-29° C to 54° C) (For temperatures below -20° F (-29° C) contact Manufacturer)
<i>Material</i>	Fiberglass and Polyester Resin
<i>Width</i>	11.500" ± 0.500" (292 mm ± 13 mm)

II. ADHESIVE SPECIFICATIONS

<i>Lap Shear Strength</i>	>1200 psi
<i>Shelf Life</i>	12 months from Date of Manufacture

III. FILLER SPECIFICATIONS

<i>Compressive Strength</i>	>8000 psi
<i>Shelf Life</i>	12 months from Date of Manufacture

IV. ACTIVATOR SPECIFICATIONS

<i>Shelf Life</i>	12 months from Date of Manufacture (<i>Note:</i> Refrigeration at 38° - 52° F (3° - 11°C) will extend material shelf life an additional 3 months)
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