



CLOCK SPRING® SW

Innovative solutions.....

SNAP WRAP

An economical repair alternative for low-pressure piping that can be applied quickly and easily - requiring no special tools or training..

Clock Spring® SW is a high strength corrosion resistant fiberglass composite sleeve, a high performance adhesive and a filler material. The composite split sleeves are uniquely shaped and sized to wrap around pipe diameters of 3/4" and larger. The individual layers are bonded together and to the pipe surface to fully restore serviceability.



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 to repair/reinforce damaged or corroded sections of small diameter pipe operating up to 500 psi with less than 90% thru-wall loss
<i>Standard Configuration</i>	8 layers (Number of layers may be modified based on manufacturer's analysis)
<i>Nominal Thickness</i>	3/8" (9 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>	E-glass 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° F - 52° F (3° - 11° C) will extend material shelf life an additional 3 months)
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