



CLOCK SPRING

Snap Wrap

Snap Wrap is a multi layered system of high strength, fiberglass reinforced composite material. The Snap Wrap design provides a corrosion resistant repair and reinforcement alternative in a split sleeve design. It is installed using proprietary high performance adhesive and high compression filler.

Snap Wrap, a derivative product of Clock Spring, allows for ease of installation in tight access situations or lower pressure applications where a Clock Spring composite sleeve may be over-engineered.

Snap Wrap is a multi layered system of high strength, corrosion resistant fiberglass composite split sleeves, installed with a high performance adhesive and a filler material. The split sleeve design can be applied quickly and easily requiring no special tools or training.

APPLICATIONS

Process Plant, Refinery and Local Distribution Pipelines

The quick-application design of Clock Spring Snap Wrap makes it an ideal solution for pipe repairs and reinforcement for low-pressure lines often found in process plants, refineries and local distribution pipeline networks.

External Corrosion Repair

Lower pressure (<1000 psi) lines can easily be repaired and reinforced using Clock Spring Snap Wrap in as fast as 15 minutes per application.

SNAP WRAP BENEFITS:

- Pre-Cured Sleeve Design
- ¾" to 56" diameter
- Architecture design can be tailored for either pressure or structural and reinforcement
- No special tools or training required to install





Sleeve Specifications	Use	Provides structural reinforcement and repair for pipelines and pipe works through a composite split-sleeve design allows for quick application for a low-pressure [<1000 psi] pipe works and pipelines.		
	Standard Configuration	Unique split-sleeve design allows for tailoring amount of protection and/or structural reinforcement appropriate for application.		
	Nominal Thickness	0.250"/ 6.35mm		
	Material (Resin)	Polyester (Standard)	Vinyl Ester (High Temp)	
	Service Temperature Range	-51 C to 70 C (-60 F to 158 F)	-51 C to 120 C (-60 F to 248 F)	
	Application Temperature Range	-40 C to 48 C (-40 F to 120 F)	-40 C to 82 C (-40 F to 180 F)	
	Material	Fiberglass and Polyester/Vinyl Ester Resin		
Adhesive Specs	Width	305 mm (12 inches) 1'		
	Lap Shear Strength	>1200 PSI		
Filler Specs	Shelf Life	12 Months from Date of Manufacture		
	Compressive Strength	>12,500 PSI		
	Shelf Life	12 Months from Date of Manufacture		
Activator Specs	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]		

Clock Spring is a licensed trademark of NCF Industries, Inc.

LIBERTY SALES & DISTRIBUTION

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