



Pipe Support

ClockSpring|NRI Pipe Support corrosion prevention system is ideal for terminals, plants, refineries, new pipeline construction, and any pipe support location.

As a derivative to the original Clock Spring product, the robust layers of the Pipe Support system create a sacrificial wear plate, eliminating both crevice and galvanic corrosion. The repair accommodates both the weight of the pipe as well as abrasion from potential pipe movement. The external resin/biaxial glass layer acts as a bearing surface that protects the inner layers from wear. These products have been in active service for nearly 25 years in various environments and in many specialized applications.

ClockSpring|NRI Pipe Support provides effective protection at support or hanger locations and can be applied quickly and easily-requiring no special tools or training.

ClockSpring|NRI Pipe Support is a high-strength, corrosion resistant fiberglass composite sleeve, installed with a high performance adhesive and a filler material.

Sleeve Installs Between Support Clamp & Pipe

The universal application design of ClockSpring|NRI Pipe Support sleeves allow for installation between virtually any style and type of support or hanger location.

Pipe Support erosion protection

The ClockSpring|NRI Pipe Support continues to provide protection in applications where the pipe continues to be subject to movement, elongation, and other physical abuse.

BENEFITS:

- Pre-cured sleeve
- ¾"-56" diameter
- Individual layers with architecture appropriate for pipe diameter
- Meets regulatory requirements for above-ground Atmospheric Corrosion Evaluation
- 360° pipe protection





Sleeve Specifications	Use	Designed as a 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	0.156"/4mm			
	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			
	Width	305 mm (12 inches) 1'			
Adhesive Specs	Lap Shear Strength	>1200 PSI			
	Shelf Life	12 Months from Date of Manufacture			
Filler Specs	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]			

Warranty: ClockSpring|NRI routinely implements product improvements. Please contact your local distributor or office for the most current product specifications. ClockSpring|NRI warrants the quality of this product when used according to directions.



Sales@cs-nri.com
www.cs-nri.com

