



# PIPE SUPPORT

Pipe Support mechanical protection 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 Pipe Support accommodates both the weight of the pipe as well as abrasion from potential pipe movement. The external layer acts as an abrasion resistant surface that protects the inner layers from wear.

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

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 Pipe Support sleeves allow for installation between virtually any style and type of support or hanger location.

### **Pipe Support Abrasion Protection**

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



### **BENEFITS:**

- › Prevents crevice corrosion and abrasion
- › Thin profile allows for installation in areas of low clearance
- › Reduces or eliminates atmospheric corrosion inspection requirements and intervals
- › 360° pipe protection prevents moisture ingress
- › Can be top-coated with UV resistant paint

# PIPE SUPPORT

## QUALIFICATION DATA

PROPERTIES	VALUE
Standard Configuration	Two (2) layers of uni-directional plus one (1) layer of bi-directional fiberglass reinforced composite
Nominal Thickness	0.156 inches (4 mm)
Material	Fiberglass and polyester resin
Service Temperature Range	-60°F to 158°F (-51°C to 70°C)
Width	12 inches +/- 0.5 inches (305 mm)
Lap Shear Strength	>1,200 psi (8.27 MPa)
Compressive Strength	>12,500 psi (86.18 MPa)
Max Temperature	201°F (94°C)
Shelf Life	12 months
Storage	Do not freeze. Shelf life is based on continuous <b>storage between 50°F (10°C) and 72°F (22°C)</b> . Long term exposure above 72°F (22°C), will reduce the shelf life of these materials. Prolonged exposure above 95°F (35°C) quickly diminishes the reactivity of the product and should be avoided. Keep container tightly closed (do not open until ready to use). For industrial use only.

**WARRANTY** CSNRI routinely implements product improvements. Please contact your local distributor or office for the most current product specifications. CSNRI warrants the quality of this product when used according to directions.

PS\_0425

ISO 9001 Certified