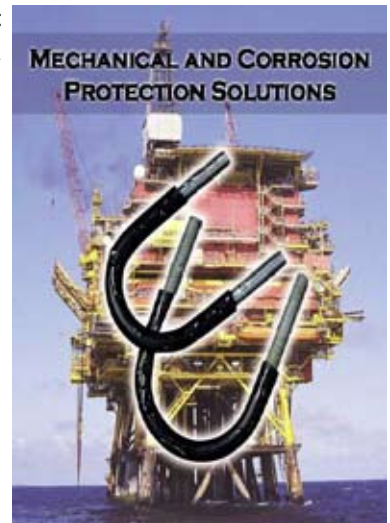




CORROSION PROTECTION BETWEEN U-BOLTS AND PIPES

Pipes running through refineries, chemical plants and offshore platforms are rested on, or secured to, a structural beam support member using U-bolts. Over time the contact area between the uncoated U-bolts and pipe erodes and starts deteriorating the material in the presence of moisture. This excessive corrosion at the pipe support point is the leading cause of process pipe failure and it eventually develops into pinhole leaks. Polyolefin based CFM U-Bolt heat shrink sleeves are designed to solve this problem. It is smooth, durable and shrunk over the shank of the U-bolt. This helps reduce the risk of cracking the paint film around the pipe as the bolt is torqued down. The polyolefin material provides the right combination of hardness and durability to protect the pipe paint but avoids setting up a capillary crevice around the circumference of the pipe. CFM U-Bolt is available in 750 and 1100 sizes and can be applied to several sizes of U-bolts.



PRODUCT NAME

CFM U-Bolt

PRODUCT DESCRIPTION

Medium wall heat shrink tubing with high resistance to impact and abrasion suitable for corrosion and mechanical protection.

ADVANTAGE

- Has superior jacket tear resistance and elastomeric characteristics allowing better conformance over irregular contours without splitting
- Unique design provides smooth recovery over U-bolts without creases or wrinkles
- Provides mechanical protection and better abrasion resistance in harsh environments, e.g. tube rubbing against sharp objects or in constant friction
- Provides good strain relief and vibration resistance
- Expanded tube diameters of 0.75 in and 1.1 in with high 3:1 shrink ratio can help rationalize stock requirements
- After recovery, provides an excellent outer cover for protection
- Highly reliable as it is unaffected by heat, ultra-violet rays, vibration, sandblasting or other conditions pertaining to an industrial and marine environment

ADDITIONAL ATTRIBUTES

- CFM U-Bolt has a 3:1 shrink ratio to provide a greater application range.



MARKET SEGMENT

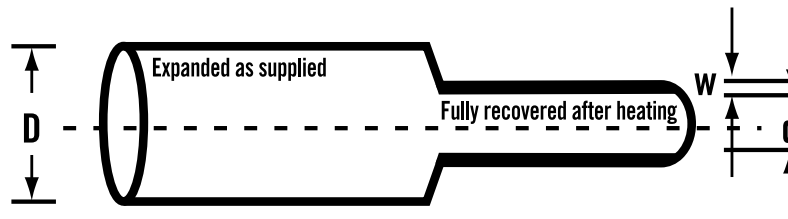
Electrical, Offshore, Marine, Industrial Oil and Gas, Utilities

CFM U-Bolt

MEDIUM WALL CROSS-LINKED POLYOLEFIN

DIMENSIONS

ORDER REFERENCE NUMBER	EXPANDED		RECOVERED				APPLICATION RANGE FOR GENERAL USE		LENGTHS	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (NOM) W		MM	IN	M	FT
	MM	IN	MM	IN	MM	IN				
0750	19.1	0.75	5.6	0.22	2.0	0.080	6.0 - 16.5	.24 - .65	15.24	50
1100	27.9	1.10	10.2	0.40	2.4	0.095	11.5 - 25.0	.45 - 1.0	15.24	50



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resulting wall thickness will be less than specified.
- Standard product is black, unprinted, unlined, 50 ft lengths
- Please specify the product name and order reference number
- Order Example: CFM U-Bolt, 1100

Please contact your Customer Service Representative for material data sheets