

24" Hazardous Location Stainless Steel Flex Coupling - C1D1, C2D1 - 1/2" NPT Male/Male - PVC Coating for Hydrogen Sulfide
CLP-SS-.5-24-FLX-M2M-H2S



CLP-SS-.5-24-FLX-M2M-H2S Stainless Steel Flex Coupling

Listing: United States, Canada, European Union, International

Unit Type: Stainless Steel Flex Coupling

Dimensions: 28.1406" -L x 1.1.25" -D

Weight: -

Flexible Length: 24"

Minimum Bend Radius: 10"

Materials: Stainless Steel (316SS, 304SS, 321SS), Silicone-coated Fabric (Internal Liner)

Coating: PVC (Hydrogen Sulfide)

Conduit Size: 1/2"

Features/Ratings

Class I, Divisions 1 & 2 Groups A,B,C,D

Class I, Zone 1 Groups IIB, IIA

Class II, Divisions 1 & 2 Groups E,F,G

Class III

IP66

Special Orders/Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics CLP-SS-.5-24-FLX-M2M-H2S Hazardous Location Stainless Steel Flex Coupling is designed for flexible connections and positioning of conduit systems in explosive environments. This accessory measures 28.1406" and offers a minimum bend radius of 10". Protected by a special PVC coating, the IP66-rated unit is constructed of stainless steel.

The CLP-SS-.5-24-FLX-M2M-H2S offers versatile positioning of connections and components for conduit systems in hazardous locations. Featuring a 10" minimum bend radius, this unit provides a flexible length of 24". The accessory measures 28.1406" long with a 1/2" conduit opening. The flexible coupling is constructed of stainless steel (316SS NPT male fittings, 304SS outer braid and 321SS inner flex hose). The internal liner is made out of silicone-coated fabric.

This coupling is protected by a special PVC coating that enables reliable short-term/long-term exposure to hydrogen sulfide (also known as sewer gas or liquid waste) and splashes. The toxic chemical is common in various industrial and combustible environments, including facilities that process paper, pulp, petroleum, sewage, waste and more. The substance is volatile and easily burns/explodes. At concentrated levels, hydrogen sulfide is considered to be harmful to humans. This hazardous location unit is suitable for Class I, Divisions 1 & 2; Class I, Zone 1; Class II, Divisions 1 & 2 and Class III work sites.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food



manufacturing buildings, automotive repair, flour/grain processing and storage centers, industrial facilities, conduit systems and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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