

## 31" Hazardous Location Stainless Steel Flex Coupling - C1D1, C2D1 - 1" NPT Male/Male - ATEX/IECEX

### CLP-SS-1-31-FLX-M2M

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



#### CLP-SS-1-31-FLX-M2M Stainless Steel Flex Coupling

**Unit Type:** Stainless Steel Flex Coupling

**Dimensions:**36" -L x 2" -D

**Weight:** -

**Flexible Length:**31"

**Minimum Bend Radius:** 14"

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

**Conduit Size:**1"

#### 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

IECEX SIR 10.0057U

SIRA 10ATEX11068U 0539 II 2GD

Ex d IIC Gb, Ex t IIIC Db IP66

#### Special Orders- Requirements

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-214-616-6180

**Fax:** 1-903-498-3364

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

### **Made in the USA**

**The Larson Electronics CLP-SS-1-31-FLX-M2M Hazardous Location Stainless Steel Flex Coupling is designed for flexible connections and positioning of conduit systems in explosive environments. This accessory measures 36" and offers a minimum bend radius of 14". The IP66-rated unit is constructed of stainless steel.**

The CLP-SS-1-31-FLX-M2M offers versatile positioning of connections and components for conduit systems in hazardous locations. Featuring a 14" minimum bend radius, this unit provides a flexible length of 31". The accessory measures 36" long with a 1" 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 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. The IP66-rated accessory also meets ATEX/IECEX guidelines.

**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](mailto:sales@larsonelectronics.com) for more information about our custom options tailored to meet your specific industry needs.

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## Frequently Asked Questions (FAQ)

Links (Click on the below items to view):

- [ATEX Certificate \(European Explosion Proof\)](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [IEC Ex Certificate \(International Explosion Proof\)](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)