

Type LAFG

A UL Listed flexible liquidtight steel conduit designed for a variety of installations regarding motion, vibration and bending on food processing equipment.



All Products Proudly Made in the USA

Construction:

Inner Core:

- Hot Dipped Galvanized Steel
- 3/8" – 1-1/4" Squarelock Profile with continuous bonding strip
- 1-1/2" – 2" Fully Interlocked Profile

Liquidtight Jacket:

- Flexible PVC made from an FDA approved compound
- Formulated for "Splash Zone" food and beverage contact
- Meets FDA CFR21 and NSF 51/61 requirements
- Resistant to **Oils and Mild Acids**
- Flame Retardant
- Sunlight Resistant (UV)

Application:

Type LAFG is a Certified Component for NSF/ANSI 169 special purpose food equipment. The following points are in addition to all of the NEC (ANSI/NFPA-70) Article 350 installation guidelines outlined for Type LA **[NEMA RV3]** flexible liquidtight conduit:


- Smooth exterior for easy washdown
- Resistant to Sodium Hypochlorite (Bleach)
- Will not promote bacteria growth
- Intended for use with Standard Liquidtight Connectors

Industries Served:


- Poultry Processing & Misc. Food Manufacturing (SIC 2015)
- Food Product Machinery Manufacturing (SIC 2011)
- Pharmaceutical Preparation Manufacturing (SIC 2834)
- Food Packaging, Canning and Bottling

Product Information

CERTIFICATIONS & COMPLIANCE


 Listed File # E29278. Conforms to Underwriters Laboratories Standard ANSI/UL-360 for Liquidtight Flexible Steel conduit.

 **WEEE and RoHS Compliant**

 BS EN IEC 61386 Classification Code 444240650414 **CE**

Declaration

ARRA: For ARRA Certification Letter, please [click here](#)

 NSF Certified Component **NSF Listing**

STANDARD COLORS

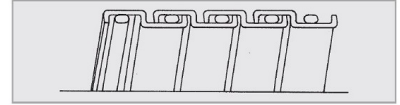
White. **Other colors available upon request.**

WORKING TEMPERATURES

-30°C to 80°C Dry / 60°C Wet / 70°C Oil

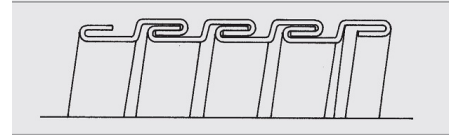
Markets:

Food Processing, Healthcare, Pharmaceuticals

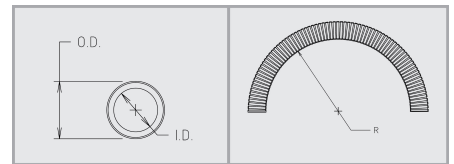


Squarelock with Filler Sizes:
3/8" - 1-1/4"

*Sizing above 2", consult factory for pricing and minimum runs.



Interlock Sizes: 1-1/2" - 2"



Product Table

	US Trade Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	ISO (MM)	16	20	25	32	40	50	63
	CSA (MM)	12	16	21	27	35	41	53
	Type	LAFG-10	LAFG-11	LAFG-12	LAFG-13	LAFG-14	LAFG-15	LAFG-16
Internal Diameter	Min (MM)	12.3	15.8	20.8	26.4	35.1	40.0	51.3
	Max (MM)	12.8	16.3	21.3	27.1	35.8	40.6	51.9
Outside Diameter	Min (MM)	17.5	20.8	26.2	32.8	41.4	47.4	59.4
	Max (MM)	18.0	21.3	26.7	33.4	42.2	48.3	60.3
Inside Bend Radius	Static (MM)	51	83	108	165	203	229	283
	Dynamic (MM)	102	127	152	305	381	432	559
Weight	(Kgs) per 30 meters	13.2	14.5	24.0	37.2	46.3	56.2	65.8
Standard Length	Carton (Mtrs)	30.0	30.0	30.0	30.0	15.0	15.0	15.0
	Part #	20901	21901	22901	23902	24902	25902	26902
	Reel (Mtrs)	150.0	150.0	150.0	120.0	60.0	45.0	30.0
	Part #	20903	21903	22904	23904	24904	25904	26904
	Reel (Mtrs)	300.0	300.0	300.0				
	Part #	20904	21904	22910				

related products



Type LSSFG

A flexible non-UL liquidtight stainless steel conduit designed for a variety of installations requiring motion, vibration and bending on food processing equipment. It offers excellent resistance to corrosion.

[see product detail »](#)



Type LTFG

A general-purpose, non-UL flexible liquidtight steel conduit designed for a variety of installations regarding motion, vibration and bending on food processing equipment.

[see product detail »](#)



Type NMFG

A Food Grade nonmetallic liquidtight conduit that offers excellent protection to wiring from abrasion, sunlight, mild acids, alkaline and oils. It is intended for food and beverage machinery applications.

[see product detail »](#)