

Type LSSFG

Part of the *Stainless Steel Flexible Conduit Family* and *Food Grade Conduit Family*.

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



All Products Proudly Made in the USA

Construction:

Inner Core:

- Corrosion-resistant continuous strip of 316L Stainless Steel.
- Also available in 304L Stainless Steel, special order only. Minimum order quantities may apply.

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**
- Sunlight Resistant (UV)
- Also available with a clear jacketing, with product differentiations: **Spec Sheet Inches | Metric**

Application:

Type LSSFG is a Certified Component for NSF/ANSI 169 special purpose food equipment.

- Provides a liquidtight flexible protective wiring raceway
- Smooth exterior for easy washdown
- Resistant to Sodium Hypochlorite (Bleach)
- NEW Antimicrobial jacket with biocide additive
- Available in 3/8" through 2". Consult factory for larger sizes
- Intended for use with Standard Liquidtight Connectors

Industries Served:

- Poultry Processing & Misc. Food Manufacturing (SIC 2015)

Product Information

CERTIFICATIONS & COMPLIANCE

Manufactured to UL 360

Dimensions



WEEE and RoHS Compliant



BS EN IEC 61386 Classification

Code 444240650314 **CE**

Declaration

ARRA: For ARRA Certification

Letter, please [click here](#)



NSF Certified Component **NSF**

Listing



BABA Compliant

STANDARD COLORS

Blue.

Clear, with product differentiations: **Spec**

Sheet Inches | Metric

WORKING TEMPERATURES:

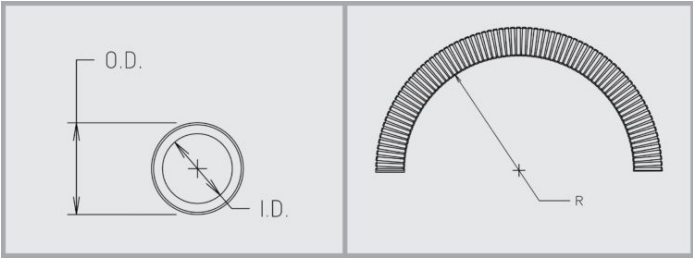
-30°C to 105°C Dry / 60°C Wet / 75°C Oil

- Food Product Machinery Manufacturing (SIC 2011)
- Pharmaceutical Preparation Manufacturing (SIC 2834)
- Food Packaging, Canning and Bottling

-22°F to 221°F Dry / 140°F Wet / 167°F Oil

Markets:

Food Processing, Healthcare, Pharmaceuticals



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

Product Table

US Trade Size	ISO (MM)	CSA (MM)	Type	Internal Diameter		Outer Diameter		Inside Bend Radius Static (IN.)	Weight Lbs. per 100 Ft	Standard Length		
				Min (IN.)	Max (IN.)	Min (IN.)	Max (IN.)			Coil (Ft.)	Reel (Ft.)	Reel (Ft.)
3/8"	16	12	LSSFG-10	0.484	0.504	0.690	0.710	2.0	23	25/100	500	1000
1/2"	20	16	LSSFG-11	0.622	0.642	0.820	0.840	3.0	28	25/100	500	1000
3/4"	25	21	LSSFG-12	0.820	0.840	1.030	1.050	4.2	38	25/100	500	1000
1"	32	27	LSSFG-13	1.041	1.066	1.290	1.315	5.5	62	25/100	400	
1-1/4"	40	35	LSSFG-14	1.380	1.410	1.630	1.660	7.0	79	25/50	200	
1-1/2"	50	41	LSSFG-15	1.575	1.600	1.865	1.900	4.5	103	25/50	150	
2"	63	53	LSSFG-16	2.020	2.045	2.340	2.375	6.0	119	25/50	100	

related products



Type LAFG

A UL Listed, CSA Certified, flexible liquidtight steel conduit that is now antimicrobial and is 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 »](#)



Type LNMP Food Grade

This UL listed (cULus) nonmetallic liquidtight blue conduit is now antimicrobial and is designed for a variety of installations regarding motion, vibration, and bending on food processing equipment. It is often specified in “Power Track” or cable carrier installations and on industrial robots. It does not contain a metal core which could fatigue from repeated flexing or vibration.

[see product detail »](#)

Type LTSS

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

[see product detail »](#)