

Type LSSFG

A non-UL liquidtight stainless steel flexible conduit 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

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)
- Will not promote bacteria growth
- 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)
- Food Product Machinery Manufacturing (SIC 2011)
- Pharmaceutical Preparation Manufacturing (SIC 2834)
- Food Packaging, Canning and Bottling

Markets:

Food Processing, Healthcare, Pharmaceuticals

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**

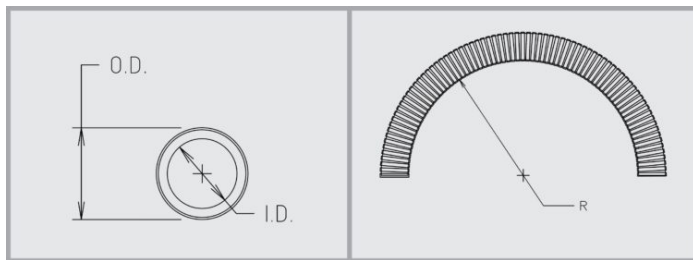
Listing

STANDARD COLORS

Clear jacketing for a more aesthetically appealing appearance with stainless steel equipment. **Other colors available upon request.**

WORKING TEMPERATURES:

-20°C to 60°C



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 | LSSFG-10 | LSSFG-11 | LSSFG-12 | LSSFG-13 | LSSFG-14 | LSSFG-15 | LSSFG-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 | 76 | 107 | 140 | 178 | 114 | 152 |
| Weight | (Kgs) per 30 meters | 10 | 13 | 17 | 28 | 36 | 47 | 54 |
| Standard Length | Coil (Mtrs) | 30 | 30 | 30 | 30 | 15 | 15 | 15 |
| | Part # | | | | | | | |
| | Reel (Mtrs) | 150 | 150 | 150 | 120 | 60 | 45 | 30 |
| | Part # | | | | | | | |
| | Reel (Mtrs) | 300 | 300 | 300 | | | | |
| | Part # | | | | | | | |

related products



Type ZHSS

This non-UL liquidtight flexible stainless steel conduit is designed for applications where safety concerns exist regarding a material's reaction in a fire situation. It offers excellent resistance to corrosion.

[see product detail »](#)



Type LAFG

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

[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 LTSS

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

[see product detail »](#)