

# 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.

## Construction:

### Inner Core:

- Corrosion-resistant Plated Steel
- ¼" – 2" Squarelock Profile
- 2-1/2" – 6" Fully Interlocked Profile
- 5/16" – 2" Contain Nylon Cord Packing

### 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 LTFG 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:



All Products Proudly Made in the USA

## Product Information

### CERTIFICATIONS & COMPLIANCE

Manufactured to UL 360

Dimensions



WEEE and RoHS Compliant



BS EN IEC 61386 Classification

Code 444240650314 **CE**

**Declaration**



NSF Certified Component **NSF**

**Listing**

**ARRA:** For ARRA Certification

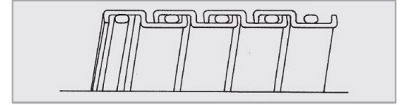
Letter, please [click here](#)

### STANDARD COLORS

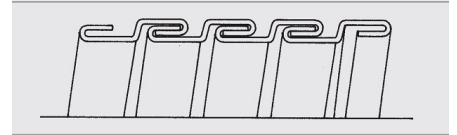
White. Clear jacketing available for a more aesthetically appealing appearance with stainless steel equipment. **Other colors available upon request.**

### WORKING TEMPERATURES

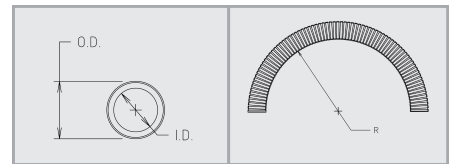
-20°C to 60°C



**Squarelock with Filler Sizes:**  
**5/16" - 2"**



**Interlock Sizes: 2-1/2" - 6"**



## 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	LTFG-10	LTFG-11	LTFG-12	LTFG-13	LTFG-14	LTFG-15	LTFG-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)	38	51	64	76	89	115	140
	Dynamic (MM)	102	127	152	305	381	432	559
Weight	(Kgs) per 30 meters	9.0	11.0	15.0	24.0	31.0	40.0	46.0
Standard Length	Carton (Mtrs)	30.0	30.0	30.0	30.0	15.0	15.0	15.0
	Part #	101019	111019	121029	131029	141029	151029	161029
	Reel (Mtrs)	150.0	150.0	150.0	120.0	60.0	45.0	30.0
	Part #	101039	111039	121049	131049	141049	151049	161049
	Reel (Mtrs)	300.0	300.0	300.0				
	Part #	101049	111049	121109				

**related products**



## 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 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 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 »](#)