

# 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
- 1/4" – 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



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

**ARRA:** For ARRA Certification

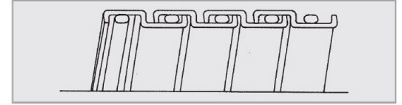
Letter, please [click here](#)

### STANDARD COLORS

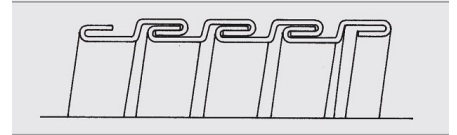
White. Clear jacketing available for a more aesthetically appealing appearance with stainless steel equipment. **Other colors available upon request.**

### 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 (IN.)	0.484	0.622	0.820	1.041	1.380	1.575	2.020
	Max (IN.)	0.504	0.642	0.840	1.066	1.410	1.600	2.045
Outer Diameter	Min (IN.)	0.690	0.820	1.030	1.290	1.630	1.865	2.340
	Max (IN.)	0.710	0.840	1.050	1.315	1.660	1.900	2.375
Inside Bend Radius	Static (IN.)	1.5	2.0	2.5	3.0	3.5	4.5	5.5
	Dynamic (IN.)	4.0	5.0	6.0	12.0	15.0	17.0	22.0
Weight	Lbs. per 100 Ft	20	24	33	53	68	88	102
Standard Length	Carton (Ft.)	100	100	100	100	50	50	50
	Part #	101019	111019	121029	131029	141029	151029	161029
	Reel (Ft.)	500	500	500	400	200	150	100
	Part #	101039	111039	121049	131049	141049	151049	161049
	Reel (Ft.)	1000	1000	1000				
	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 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 »](#)