

TYPE LTFG NEW



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

CONSTRUCTION:

The flexible inner core is made from continuously spiral-wound, corrosion-resistant plated steel and contains a nylon cord packing.

The outer flexible PVC jacket is made from an FDA-approved compound formulated for "Splash Zone" food and beverage contact per FDA CFR21 and NSF 51/61 requirements.

APPLICATION:

Type LTFG is a Certified Component for NSF/ANSI 169 special purpose food equipment or devices.

- Provides a liquidtight flexible protective wiring raceway
- Smooth exterior for easy washdown
- Will not promote bacteria growth
- Available in 3/8" through 2", consult factory for larger sizes.
- Intended for use with Standard Liquidtight Connectors
- FDA-approved compound



APPLICATIONS INCLUDE: Special purpose food equipment or devices, such as food processing, packaging, cooking, canning and bottling equipment; pharmaceutical manufacturers; meat and poultry packing facilities; and restaurants.

INDUSTRIES SERVED:

- Poultry Processing & Misc. Food Manufacturing (SIC 2015).
- Food Product Machinery Manufacturing (SIC 3556).
- Meat Packing Plants (SIC 2011).
- Pharmaceutical Preparation Manufacturing (SIC 2834).

RoHS and WEEE Compliant.

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

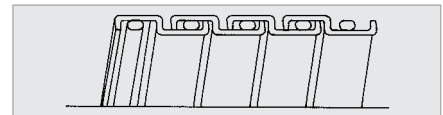
METAL USED: Steel

PLASTIC USED: PVC

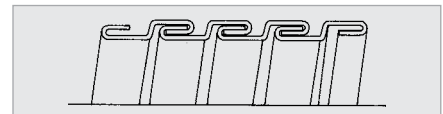
See the Chemical Resistance Guide on our website.



Squarelock with Filler SIZES: 5/16" — 2"



Interlock SIZES: 2-1/2" — 6"



Trade Size (In.)	Type	Internal Diameter (In.)		Outer Diameter (In.)		Inside Bend Radius (In.)	Weight (Lbs.)/100 Ft.	Coil Length (Ft.)	Coil Part #	Reel Length (Ft.)
		Min.	Max.	Min.	Max.					
3/8	LTFG-10	0.484	0.504	0.690	0.710	1.5	20	100	101019	500/1000
1/2	LTFG-11	0.622	0.642	0.820	0.840	2.0	24	100	111019	500/1000
3/4	LTFG-12	0.820	0.840	1.030	1.050	2.5	33	100	121029	500/1000
1	LTFG-13	1.041	1.066	1.290	1.315	3.0	53	100	131029	400
1-1/4	LTFG-14	1.380	1.410	1.630	1.660	3.5	68	50	141029	200
1-1/2	LTFG-15	1.575	1.600	1.865	1.900	4.5	88	50	151029	150
2	LTFG-16	2.020	2.045	2.340	2.375	5.5	102	50	161029	100

See page 37 for dimensions. Please note that sizes 2-1/2" through 4" are identical to the LA series detailed on page 7.