

# FGUA FOOD GRADE, UL LISTED, CSA APPROVED, NSF CERTIFIED CONDUIT

LFMC SEALTITE® FGUA  
FOOD GRADE FLEXIBLE CONDUIT



## DESCRIPTION

- Constructed with thermoplastic PVC jacket over galvanized steel inner core
- PVC jacket specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements
- NSF Certified to NSF/ANSI 169 for special purpose food equipment or devices and can be used in Splash rated areas
- Jacket is easily cleaned and does not promote bacteria growth
- Jacket contains an anti-microbial biocide additive and does not contain silicone
- UL certified for temperature ranges -40°F to +176°F (-40°C to +80°C). CSA certified for 75°C dry / 60°C oil.

## COMPLIANT WITH NEC ARTICLES

- Suitable for hazardous locations per NEC Articles
  - 501.10 (B) (2) Class I Div. 2
  - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
  - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

## SPECIFICATIONS

- Galvanized steel core with thick, smooth PVC cover
- Color: White
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UL 360 Approved DXHR.E18917, CSA C22.2 #LL15275, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC
- NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices
- UV (sunlight), corrosion and oil resistant

## APPLICATIONS

- Splash Zone applications
- Food equipment manufacturers
- Meat packing or poultry facilities
- Pharmaceutical facilities

See: [www.fda.gov](http://www.fda.gov) [www.nsf.org](http://www.nsf.org) [ul.com](http://ul.com)  
[www.nfpa.org](http://www.nfpa.org) [www.naed.org](http://www.naed.org) [www.nema.org](http://www.nema.org)



Square-Locked Design with integral bonding wire 3/8" - 1-1/4"

Interlocked Design 1-1/2" - 2"



Trade Size (mm)	Item ID	Std. Pkg. ft	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius	Weight lbs/cft	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	35302	100	0.484	0.504	0.690	0.710	2.0	25	48
1/2" (16)	35312	100	0.622	0.642	0.822	0.840	2.5	32	48
3/4" (21)	35322	100	0.820	0.840	1.030	1.050	3.0	43	32
1" (27)	35331	100	1.041	1.066	1.290	1.315	4.0	73	24
1-1/4" (35)	35341	50	1.380	1.410	1.630	1.660	4.5	93	24
1-1/2" (41)	35351	50	1.575	1.600	1.865	1.900	5.5	111	10
2" (53)	35361	50	2.020	2.045	2.340	2.375	7.0	153	10

FITTINGS FINDER



IP 68 with approved fittings