

FGCNP FOOD GRADE TYPE A NON-METALLIC CONDUIT

LFNC-A SEALTITE® FGCNP (TYPE A) NON-METALLIC FLEXIBLE CONDUIT



DESCRIPTION

- Non-metallic Type A liquid tight conduit
- Great for constantly flexing applications
- Good for abrasion and where physical abuse may exist, resisting deformation from impact
- Approved for direct burial and in concrete
- Standard in blue
- 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
- Uses Type A Fitting only

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 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
- 356 Liquid tight Flexible Nonmetal Conduit (LFNC-A)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS

- Smooth inner wall PVC core covered with a nylon fiber braid bonded to a smooth, oil resistant, PVC cover
- Color: Blue
- Temperature range: -40°F to +176°F (-40°C to +80°C) (-40°C to 80°C dry / 60°C wet / 60°C oil resistant)
- UV (sunlight) resistant, Flame retardant
- Oil resistant
- UL 1660 Approved DX0Q.E75863
- NEC Article 356 and NFPA 79 (2024 Edition) Section 13.5.4 LFNC
- NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices

APPLICATIONS

- Splash Zone applications
- Food equipment manufacturers
- Meat packing or poultry facilities
- Pharmaceutical facilities
- Food machine applications where non-metallic and flexing required

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	38702	100	0.485	0.505	0.755	0.775	2.5	15	48
1/2" (16)	38712	100	0.620	0.640	0.910	0.930	3.0	21	32
3/4" (21)	38722	100	0.815	0.835	1.150	1.170	4.0	30	24
1" (27)	38731	100	1.030	1.055	1.415	1.440	6.0	43	10
1-1/4" (35)	38741	50	1.370	1.395	1.800	1.825	7.0	58	10
1-1/2" (41)	38751	50	1.585	1.620	2.045	2.080	7.0	81	15
2" (53)	38761	50	2.045	2.080	2.605	2.640	9.0	122	15

FITTINGS FINDER



IP 66/67 with approved fittings

**NOTE: TYPE A FITTINGS
ARE NOT NSF APPROVED.**

NON-METALLIC
SEALTITE®

LFNC-A
FGCNP