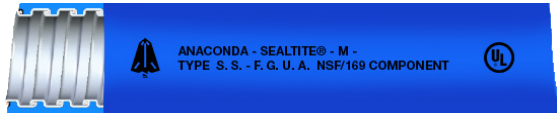# SS-FGUA FOOD GRADE STAINLESS STEEL CONDUIT UL LISTED NSF CERTIFIED

LFMC SEALTITE® SS-FGUA
316 STAINLESS STEEL FOOD GRADE FLEXIBLE CONDUIT

DESCRIPTION
- Constructed with thermoplastic PVC jacket over 316 stainless steel inner core
- PVC jacket specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements
- Use a separate grounding conductor or bonding jumper
- 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)

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)(f) and 250.134(B) Equipment Grounding
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS
- Stainless steel core with thick, smooth PVC cover
- Color: Blue, with other colors available
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UL 360 Approved DXHR.E18917, 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   www.nsf.org   ul.com
www.nfpa.org   www.naed.org   www.nema.org

Square-Locked Design with cord packing
1/2" - 1"

Interlocked Design
1-1/4" - 2"

Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packaages per Pallet
			Min	Max	Min	Max			
1/2" (16)	44512	100	0.622	0.642	0.820	0.840	2.5	24	48
3/4" (21)	44522	100	0.820	0.840	1.030	1.050	3.0	36	32
1" (27)	44531	100	1.041	1.066	1.290	1.315	4.0	50	24
1-1/4" (35)	44541	50	1.380	1.410	1.630	1.660	4.5	66	24
1-1/2" (41)	44551	50	1.575	1.600	1.865	1.900	5.5	98	10
2" (53)	44561	50	2.020	2.045	2.340	2.375	7.0	130	10

FITTINGS FINDER

IP 66/67 with approved fittings

ANAMET Electrical, Inc.