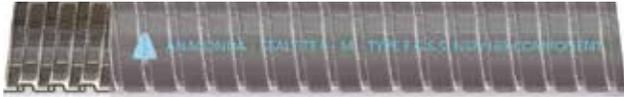# FGSS FOOD GRADE, STAINLESS STEEL, NSF CERTIFIED

LFMC SEALTITE® FGSS
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
- Jacket is easily cleaned and does not promote bacteria growth
- Jacket is anti-microbial and does not contain silicon
- NSF Certified to NSF/ANSI 169 for special purpose food equipment or devices and can be used in Food Zone Non-Contact and Splash rated areas
- Delivers superior wiring protection where incidental food contact is possible

PLACES OF INTEREST
- Food Equipment or Devices NSF/ANSI 169
- Food Equipment Manufacturers SIC 3556
- Meat Packing SIC 2011 NAICS 311613
- Poultry SIC 2015 NAICS 311615
- Pharmaceuticals SIC 2834 NAICS 325412

SPECIFICATIONS
- 316 Stainless steel core with thick, smooth PVC cover
- Color: Clear
- Black, White or Pantone Matching System colors in the anti-microbial jacket available on request
- Temperature range: -40°F to +176°F dry/ 140°F wet/ 158°F oil with brief incursions to +221°F (-40°C to +80°C dry/ 60 °C wet/ 70°C oil with brief incursions to +105°C)
- NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices
- UV (sunlight) resistant

APPLICATIONS
- NSF Food Zone Non-Contact and Splash applications
- Suitable for food equipment or devices
- Food equipment manufacturers
- Meat packing or poultry facilities
- Pharmaceutical facilities

See: www.fda.gov www.nsf.org
www.naed.org www.nema.org
www.anacondasealtite.com

Square-Locked Design with cord packing 3/8" - 1-1/4"

Interlocked Design 1-1/2" - 2"

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)	45502	100	0.484	0.504	0.690	0.710	2.0	21	48
1/2" (16)	45512	100	0.622	0.642	0.822	0.840	2.5	25	48
3/4" (21)	45522	100	0.820	0.840	1.030	1.050	3.0	39	32
1" (27)	45531	100	1.041	1.066	1.290	1.315	4.0	51	24
1-1/4" (35)	45541	50	1.380	1.410	1.630	1.660	4.5	66	24
1-1/2" (41)	45551	50	1.575	1.600	1.865	1.900	5.5	104	10
2" (53)	45561	50	2.020	2.045	2.340	2.375	7.0	136	10

FITTINGS FINDER

IP 68 with approved fittings