

Type FG

NSF Certified Component
Liquid-Tight Flexible Metal Conduit (LFMC)



Construction

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Flexible thermoplastic PVC jacket formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements.
- Jacket is easily cleaned and does not promote bacteria growth

Installation

- NSF Certified to NSF/ ANSI 169 for special purpose food equipment or devices.
- Delivers superior wiring protection where incidental food contact is possible.
- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- Suitable for use in restaurants, food processing facilities, poultry packing facilities, meat packing facilities, wash down areas, waste water treatment, pharmaceutical applications and on special purpose food equipment or devices.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Rated for temperature range of -4°F to +140°F (-20°C to +60°C).



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



Interlocked Design 1-1/2" through 4"

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

See pages 23-28 for fittings



NSF Component • FDA Approved Compound • RoHS WEEE COMPLIANT



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White Thermoplastic PVC jacket no bonding wire



Product Specifications

Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Small Carton	
Inches	mm	Inches		Inches				PER	Length
		MIN.	MAX.	MIN.	MAX.	Inches	100 FT.	Feet	PIN
3/8	12	.484	-.504	.690	-.710	2.0	21	100	35502
1/2	16	.622	-.642	.822	-.840	2.5	25	100	35512
3/4	21	.820	-.840	1.030	1.050	3.0	39	100	35522
1	27	1.041	1.066	1.290	1.315	4.0	51	100	35531
1-1/4	35	1.380	1.410	1.630	1.660	4.5	66	50	35541
1-1/2	41	1.575	1.600	1.865	1.900	5.5	104	50	35551
2	53	2.020	2.045	2.340	2.375	7.0	136	50	35561

Note: 1. Above 2" Available on special order.
2. Other colors available on request.

Typical Specification

Conduit shall be Anaconda SEALTITE® Type FG. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with PVC outer jacket. Type FG conduit shall be used for applications where incidental food contact is possible. Conduit IP 66/67 rated when installed with approved end fittings.