

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 CFR21 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.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Smooth appearing jacket for exposed applications.
- Rated for temperature range of -4°F to +140°F (-20°C to +60°C).
- Provides liquid-tight raceway for electrical conductors.
- Conduit used with standard liquid-tight connector for easy installation. IP 67 Rated when installed with approved connectors.



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



Interlocked Design 1-1/2" through 2"

<http://www.fda.gov>

<http://nsf.org>

www.naed.org

www.nema.org

www.anametelectrical.com



• NSF Component

• RoHS WEEE COMPLIANT

• FDA Approved Compound



Type FG

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	Standard Carton	
Inches	mm	Inches		Inches				PER 100 FT.	Length Feet
		MIN.	MAX.	MIN.	MAX.	Inches			
3/8	12	.485	.505	.690	.710	2.0	21	100	35502
1/2	16	.620	.640	.820	.840	2.5	25	100	35512
3/4	21	.815	.835	1.030	1.050	3.0	39	100	35522
1	27	1.030	1.055	1.290	1.315	4.0	51	100	35531
1-1/4	35	1.370	1.395	1.635	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	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 67 rated when installed with approved end connectors.