

ANAMET ELECTRICAL, INC. IS PROUD TO INTRODUCE

Type FG

THE ONLY MANUFACTURER OF NSF CERTIFIED LIQUID-TIGHT CONDUIT FOR INCIDENTAL FOOD CONTACT AND WASHDOWN AREAS

- Type FG has been NSF Certified to NSF/ ANSI 169 for special purpose food equipment or devices.
- Flexible thermoplastic PVC jacket formulated for food and beverage applications per FDA CFR21 and NSF 51 requirements.
- Conduit is easily cleaned and sterilized using bleach with no degradation of the jacket.
- PVC jacket inhibits bacteria growth.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Installs easily with standard liquid-tight connectors.
- Standard white jacket, with other colors upon request.

Applications

- Special purpose food equipment or devices.
- Wash down areas.
- Meat packing facilities
- Restaurants
- Food processing facilities
- Poultry packing facilities
- Pharmaceutical manufacturers

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

- NSF Component 
- RoHS WEEE COMPLIANT
- FDA Approved Compound 

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



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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.