

Type NMFG

A Food Grade nonmetallic liquidtight conduit offers excellent protection to wiring from abrasion, sunlight, mild acids, alkaline and oils. It is intended for food and beverage machinery applications.

Construction:

- Type NMFG is a helically wound integral Type B construction. It contains a spiral of rigid PVC reinforcement imbedded within the PVC wall.
- The PVC used is an FDA approved compound.

Application:

Type NMFG is intended for installation in accordance with Article 356 of the NEC (ANSI/NFPA-70) for Flexible Liquidtight Nonmetallic Conduit (LFNC-B or FNMC-B).

- This conduit can be used for "Splash Zone" food and beverage contact per FDA CFR21 and NSF 51/61 requirements. It is intended for a variety of wiring application on food processing equipment or clean rooms requiring motion, vibration and bending.
- Smooth exterior for easy wash down
- Resistant to Bleach (Sodium Hypochlorite)
- Will not promote bacteria growth

Fittings:

Suitable for use with nonmetallic fittings marked for FNMC-B or LFNC-B for liquidtight flexible nonmetallic conduit Type B or with standard metal liquidtight fittings. See [NMLT connectors](#) for further information.



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Product Information

CERTIFICATIONS & COMPLIANCE



Listed File # E79308

Conforms to Underwriters

Laboratories Standard ANSI/UL

1660 Type B.



Certified File #LL230485

Conforms to CSA 22.2 No. 227.2

Type B.



WEEE and RoHS Compliant

ARRA: For ARRA Certification

Letter, please [click here](#)



NSF Certified Component

STANDARD COLORS

White

WORKING TEMPERATURES:

-20°C to 80°C Dry / 60°C Wet / 70°C Oil

Product Table

US Trade Size	ISO (MM)	CSA (MM)	Type	Internal Diameter		Outer Diameter		Inside Bend Radius	Weight	Standard Length	
				Min (IN.)	Max (IN.)	Min (IN.)	Max (IN.)	Static (IN.)	Lbs. per 100 Ft	Carton (Ft.)	Part #
3/8"	16	12	NMFG-10	0.484	0.504	0.690	0.710	2.0	10	100	81701
1/2"	20	16	NMFG-11	0.622	0.642	0.820	0.840	3.25	11	100	81711
3/4"	25	21	NMFG-12	0.820	0.840	1.030	1.050	4.25	15	100	81712
1"	32	27	NMFG-13	1.041	1.066	1.290	1.315	6.5	25	100	81713
1 1/4"	40	35	NMFG-14	1.380	1.410	1.630	1.660	8.0	34	100	81714
1 1/2"	50	41	NMFG-15	1.575	1.600	1.865	1.900	9.0	42	50	81715
2"	63	53	NMFG-16	2.020	2.045	2.340	2.375	11.0	60	50	81716

related products



Type LAFG

A UL Listed flexible liquidtight steel conduit designed for a variety of installations regarding motion, vibration and bending on food processing equipment.

[see product detail »](#)

Type LTFG

A general-purpose, non-UL flexible liquidtight steel conduit designed for a variety of installations regarding motion, vibration and bending on food processing equipment.

[see product detail »](#)



Type NM

A general purpose, UL and CSA listed, nonmetallic liquidtight conduit offering excellent protection to wiring from abrasion, sunlight, mild acids, alkaline and oils. Often used for air conditioning hook-ups and other outdoor applications.

[see product detail »](#)

Type NMHT

This version of Type NM is designed to withstand high temperature environments. NMHT can be used to contain conductors having insulation materials with higher temperature ratings.

[see product detail »](#)