

# Type NMFG

**Part of the Food Grade Conduit Family.**

*Food Grade nonmetallic liquidtight conduit that 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 embedded 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 applications on food processing equipment or cleanrooms 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. See **Couplings (Splices)** to reduce waste and conjoin lengths of Type NMFG conduit.

## Markets:

Food Processing, Healthcare, Pharmaceuticals



All Products Proudly Made in the USA

## 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 **NSF Listing**

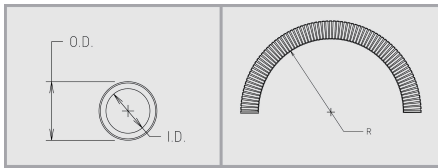
### STANDARD COLORS

White

### WORKING TEMPERATURES:

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

-4°F to 176°F / 140°F Wet / 158°F Oil



## Product Table

US Trade Size	ISO (MM)	CSA (MM)	Type	Internal Diameter		Outside Diameter		Inside Bend Radius	Weight	Standard Length	
				Min (MM)	Max (MM)	Min (MM)	Max (MM)	Static (MM)	(Kgs) per 30 meters	Carton (Mtrs)	Part #
3/8"	16	12	NMFG-10	12.3	12.8	17.5	18.0	51	5	30	81701
1/2"	20	16	NMFG-11	15.8	16.3	20.8	21.3	83	5	30	81711
3/4"	25	21	NMFG-12	20.8	21.3	26.2	26.7	108	7	30	81712
1"	32	27	NMFG-13	26.4	27.1	32.8	33.4	165	11	30	81713
1 1/4"	40	35	NMFG-14	35.1	35.8	41.4	42.2	203	15	30	81714
1 1/2"	50	41	NMFG-15	40.0	40.6	47.4	48.3	229	19	15	81715
2"	63	53	NMFG-16	51.3	51.9	59.4	60.3	279	27	15	81716

### related products



### Type LAFG

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

[see product detail »](#)



### Type LSSFG

A non-UL liquidtight stainless steel flexible conduit that is now antimicrobial, and is designed for a variety of installations requiring motion, vibration, and bending on food processing equipment. It offers excellent resistance to corrosion.

[see product detail »](#)



### Type LNMP Food Grade

This UL listed (cULus) nonmetallic liquidtight blue conduit is now antimicrobial and is designed for a variety of installations regarding motion, vibration, and bending on food processing equipment. It is often specified in "Power Track" or cable carrier installations and on industrial robots. It does not contain a metal core which could fatigue from repeated flexing or vibration.

[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 »](#)