

Type NM2

Type NM2 is an extra-flexible liquidtight nonmetallic tubing. This lightweight tubing cuts easily and installs quickly. It is ideal for wiring protection in tight quarters and for tight bends. The thin, flexible PVC skin allows for greater movement than Listed nonmetallic conduits.



All Products Proudly Made in the USA

Construction:

- Type NM is a helically wound integral construction. It contains a spiral of rigid PVC reinforcement embedded within the PVC wall.
- Resistant to Oils
- Sunlight Resistant (UV)
- Dynamic Flexibility

Application:

- Used as a UL Recognized component in OEM equipment
- Robotic wiring harnesses
- Laboratory Equipment
- Fiber Optics

Fittings:

Intended for use with nonmetallic liquidtight fittings marked FNMC-B. See **Type NMLT** Connectors for further information. See **Couplings (Splices)** to reduce waste and conjoin lengths of Type NM2 conduit.

Markets:

Datacomm, Machine Tool (OEM), Renewable Energy, Robotics, Security, Telecommunications

Product Information

CERTIFICATIONS & COMPLIANCE



Conforms to CSA 22.2 No. 227.3
File# LL84707



UL Recognized File # E129972
UL1696



WEEE and RoHS Compliant

ARRA: For ARRA Certification
Letter, please [click here](#)



BABA Compliant

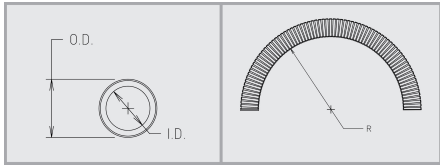
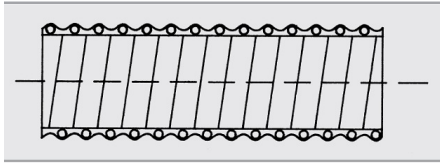
STANDARD COLORS

Black.

WORKING TEMPERATURES:

-20°C to 70°C

-4°F to 158°F



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 #
1/4"	10	8	NM2-140	9.779	10.287	14.224	14.605	15.2	2	30	82000
3/8"	16	12	NM2-10	12.294	12.802	17.526	18.034	17.8	3	30	82001
1/2"	20	16	NM2-11	15.799	16.307	20.828	21.336	22.9	4	30	82011
3/4"	25	21	NM2-12	20.828	21.336	26.162	26.670	27.9	5	30	82022
1"	32	27	NM2-13	26.441	27.076	32.766	33.401	33.0	7	30	82032
1 1/4"	40	35	NM2-14	35.052	35.814	41.402	42.164	43.2	9	30	82042
1 1/2"	50	41	NM2-15	40.005	40.640	47.371	48.260	48.3	12	15	82052
2"	63	53	NM2-16	51.308	51.943	59.436	60.325	61.0	16	15	82062

related products



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 »](#)



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 LNMP

This UL and CSA listed nonmetallic liquidtight conduit is ideally suited for continuous flexing situations. It is often specified in "Power



Type NMLT & NMSC

Type NMLT and NMSC nonmetallic connectors are intended to be used with liquidtight nonmetallic conduit Type B. (NM, NMHT, NMFG

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 »](#)

and NM2.) They are not to be used with Type A (LNM-P) conduit or steel conduit.

[see product detail »](#)