



# Liquid-tight Flexible Non-Metallic Conduits -Type NM



This is a general purpose, non-metallic liquid-tight conduit that offers excellent protection to wiring from abrasion, sunlight, mild acids, alkaline, and oils. Helically wound integral Type B construction containing a spiral of rigid PVC reinforcement embedded within the PVC wall. Suitable for the following working temperatures ranges:

Dry: -20 to 80°C [-4 to 176°F]

Wet: -20 to 60°C [-4 to 140°F]

Oil: -20 to 70°C [-4 to 158°F]

## Applications

- Intended for installation in accordance with Article 356 of the NEC (ANSI / NFPA-70) for flexible liquid-tight non-metallic conduit (LFNC-B or FNMC-B).
- For containment of 1000V and lower potential circuits.
- Listed and marked for outdoor use.
- Listed and marked for direct burial and in poured concrete.
- Installations in hazardous (classified) locations:
  - Class I Div. 2 Article 501
  - Class II Div. 1 & 2 Article 502
  - Class III Div. 1 & 2 Article 503
- Electric signs and outdoor lighting over 1000V. Article 600.32(A).
- Wiring methods for pools and spas. Article 680.
- Conforms to the requirements of section 14.5.5 of the Electrical Standard for Industrial Machinery NFPA-79.
- Suitable for use with standard metal liquid-tight fittings or non-metallic fittings marked for FNMC-B or LFNC-B for liquid-tight flexible non-metallic conduit Type B.

## Approvals

- UL File E79308. Conforms to UL standard ANSI/UL 1660 type B.
- RoHS2 and WEEE compliant
- CSA certified File #LL230485



To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's

Type NM Liquid-tight Flexible Non-Metallic Conduits								
Part Number	Price	Trade Size (in)	Length ft [m]	Bend Ø in [mm]	Ø in [mm]		Weight (lb)	Color
					Inside Min/Max	Outside Min/Max		
<a href="#">NM-10-50</a>		3/8	50 [15.24]	2.0 [50.8]	0.484/0.504 [12.3/12.8]	0.690/0.710 [17.5/18.0]	5.0	Machine Tool Gray
<a href="#">NM-10-100</a>			100 [30.48]					
<a href="#">NM-11-50</a>		1/2	50 [15.24]	3.25 [82.55]	0.622/0.642 [15.8/16.3]	0.820/0.840 [20.8/21.3]	5.5	
<a href="#">NM-11-100</a>			100 [30.48]					
<a href="#">NM-12-50</a>		3/4	50 [15.24]	4.25 [107.95]	0.820/0.840 [20.8/21.3]	1.030/1.050 [26.2/26.7]	7.5	
<a href="#">NM-12-100</a>			100 [30.48]					
<a href="#">NM-13-50</a>		1	50 [15.24]	6.5 [165.1]	1.041/1.066 [26.4/27.1]	1.290/1.315 [32.8/33.4]	12.5	
<a href="#">NM-13-100</a>			100 [30.48]					
<a href="#">NM-14-100</a>		1-1/4	100 [30.48]	8.0 [203.2]	1.380/1.410 [35.1/35.8]	1.630/1.660 [41.4/42.2]	34.0	
<a href="#">NM-15-50</a>		1-1/2	50 [15.24]	9.0 [228.6]	1.575/1.600 [40.0/40.6]	1.865/1.900 [47.4/48.3]	21.0	
<a href="#">NM-16-50</a>		2	50 [15.24]	11.0 [279.4]	2.020/2.045 [51.3/51.9]	2.340/2.375 [59.4/60.3]	30.0	