



CONSTRUCTION:

Smooth bore and smooth outer sheath. NM contains a spiral rigid PVC reinforcement imbedded within the flexible PVC wall.

APPLICATION:

NM is utilised in the food industry, steel industry, sewerage and water treatment plants, machine wiring, and other industrial applications.

TECHNICAL FEATURES:

Example NM020: Tensile Strength 136kg
Compression Strength 120kg / 100mm

Information on other sizes available on request.



NMCM
(IP67)
2 part nylon black straight compression fitting
with a fixed external male thread.
Suitable for knockout or threaded entries.



NMCM - 90
(IP67)
2 part nylon black 90° compression fitting
with a fixed external male thread.
Suitable for knockout or threaded entries.



LC - B
(IP66/67/68)
External Male Thread Straight
Multi part compression fitting with a nylon seal
Available in Brass (B) metal and stainless steel (SS)

NM

Flexible Non Metallic Conduit

- ▶ **PLASTIC USED:** PVC UV resistant, Self Extinguishing
- ▶ **STANDARD COLOURS:** Black & Grey
- ▶ **WORKING TEMPERATURES:** -20°C to +80°C
- ▶ **CHEMICAL RESISTANCE:** Oil and sunlight resistant
(Refer Chemical Resistance Guide on www.electriflex.com)
- ▶ **FITTINGS:** Non Metallic IP67 range NMCM, and Metallic LC range
- ▶ **RoHS** and WEEE Compliant

UL listed - CSA file #LL230485

Part number	Nominal Size	Outside dia (mm)	Inside dia (mm)	Reel length (m)	Minimum inside bend radius (mm)	Metric thread Nylon Straight	Nylon Fitting 90 degree	Metric thread Metal Straight	Nickle Plated Brass	316 Stainless Steel
NM										
NM016	16	17.8	12.5	10,30	51	NMCM-16	NMCM-16-90	LC-16	LC-16-B	LC-16-SS
						NMCM-16/20	NMCM-16/20-90	LC-16/20	LC-16/20-B	LC-16/20-SS
NM020	20	21.1	16	10,30	82	NMCM-20	NMCM-20-90	LC-20	LC-20-B	LC-20-SS
NM025	25	26.4	21	10,30	108	NMCM-25	NMCM-25-90	LC-25	LC-25-B	LC-25-SS
NM032	32	33.1	26.7	10,30	165	NMCM-32	NMCM-32-90	LC-32	LC-32-B	LC-32-SS
NM040	40	41.8	35.5	10,15,30	203	NMCM-40	NMCM-40-90	LC-40	LC-40-B	LC-40-SS
NM050	50	47.9	40.3	10,15,30	209	NMCM-50	NMCM-50-90	LC-50	LC-50-B	LC-50-SS
NM063	63	59.7	51.6	10,15,30	280	NMCM-63	NMCM-63-90	LC-63	LC-63-B	LC-63-SS
Available in Black (B) ,Grey (G)										
EFNM										
EFNM016	16	17.8	12.5	10,30	51	NMCM-16	NMCM-16-90	LC-16	LC-16-B	LC-16-SS
						NMCM-16/20	NMCM-16/20-90	LC-16/20	LC-16/20-B	LC-16/20-SS
EFNM020	20	21.1	16	10,30	82	NMCM-20	NMCM-20-90	LC-20	LC-20-B	LC-20-SS
EFNM025	25	26.4	21	10,30	108	NMCM-25	NMCM-25-90	LC-25	LC-25-B	LC-25-SS
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EFNM050	50	47.9	40.3	15	209	NMCM-50	NMCM-50-90	LC-50	LC-50-B	LC-50-SS
EFNM063	63	59.7	51.6	15	280	NMCM-63	NMCM-63-90	LC-63	LC-63-B	LC-63-SS
Available in Orange (O)										