



EMT

ELECTRICAL METALLIC TUBING

RYMCO Electrical Metallic Tubing (EMT) is manufactured from high-grade mild steel and offers an increase in durability and long-lasting life. EMT is manufactured with uniform wall thickness and continuously welded seams that are inspected and tested for interior defects. RYMCO EMT is available in trade sizes from 1/2 - 4 inch in standard lengths of 10 feet (3.05 meters). RYMCO uses color-coded tape for small bundles to easily identify different sizes in an order.



Codes & Standards Compliance:

- UL 797, File# E172409
- ANSI C80.3
- NEC Article 358
- WW-C-563 Federal Specification (superseded by UL-797)

Coatings:

RYMCO Electrical Metallic Tubing's exterior is hot-dipped galvanized with a coating of special high-grade zinc. C Coat is provided for extra protection against corrosion. Furthering the galvanizing process, the interior of the conduit has a FreedomCoat® layer for rust prevention for easier wire pulling and pushing. Providing our customers with peace of mind and the highest level of confidence in the RYMCO conduit.

Application:

RYMCO EMT complies with NEC Article 358 and can be installed indoors or outdoors, including wet and dry locations, exposed or concealed in a variety of atmospheric conditions. EMT may also be used in hazardous locations in accordance with NEC Article 502, 503 and 504 provided it will not be subject to severe physical damage during and after installation. EMT is recognized in the NEC Section 358.60 as an acceptable equipment grounding conductor and offers shielding against electromagnetic fields generated during normal operation of electrical installations.





Electrical Metallic Tubing Weights & Specifications (10' Lengths)

Trade Size	Metric Designator	Nominal OD	Nominal ID	Nominal Wall Thickness	Nominal Weight per foot	Feet in Master Bundle	Qty. in Master Bundle	Feet in Sub-Bundle	Nom Weight per Master Bundle	Banding Tape Color
	mm	in	in	in	lbs	ft	qty	ft	lbs	
1/2	16	0.706	0.622	0.042	0.30	7000	700	100	2100	● Black
3/4	21	0.922	0.824	0.049	0.46	5000	500	100	2300	● Red
1	27	1.163	1.049	0.057	0.67	3000	300	100	2010	● Blue
1 1/4	35	1.511	1.38	0.065	1.01	2000	200	50	2020	● Red
1 1/2	41	1.740	1.61	0.065	1.16	1500	150	50	1740	● Black
2	53	2.197	2.067	0.065	1.48	1200	120	30	1776	● Blue
2 1/2	63	2.875	2.731	0.072	2.16	610	61	-	1318	● Black
3	78	3.500	3.356	0.072	2.63	510	51	-	1341	● Blue
3 1/2	91	4.000	3.834	0.083	3.49	370	37	-	1291	● Black
4	103	4.500	4.334	0.083	3.93	300	30	-	1179	● Blue

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NEMRA



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