



# RMC

## GALVANIZED RIGID METAL

**RYMCO Rigid Metal Conduit (RMC)** is manufactured from high-grade mild steel, which is highly resistant to damage. RYMCO's RMC comes in trade sizes from 1/2 - 6 inches in standard lengths of 10 feet (3.05 meters) including the coupling and threaded on both ends, per industry standards (ANSI B1.20.1). The taper of the threads is  $\frac{3}{4}$  in per foot (1 in 16) and are protected after cutting with an application of molten zinc. Color-coded end caps are applied opposite the couplings to protect the threads and provide a quick visual indication of trade sizes.



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### Codes & Standards Compliance:

- UL-6, File# E465024
- ANSI C80.1
- NEC Article 344
- WW-C-581 Federal Specification (superseded by UL-6)

### Coatings:

RYMCO Rigid Metal Conduit's interior and exterior surfaces are hot dipped galvanized with special high-grade zinc, along with C Coat for added protection against corrosion and to allow for easier wire pulling and pushing. Providing users and specifiers with a level of confidence in RYMCO conduit for a variety of applications and environments.

### Application:

RYMCO's RMC can be installed in all occupancies and locations, including Class 1 Division 1 hazardous locations. Rigid steel conduit is recognized in the NEC Section 250.118 as an acceptable equipment grounding conductor and offers shielding against electromagnetic fields generated during normal operation of electrical installations.



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# Looking for Steel Pipe?

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### Rigid Metal Conduit Weights & Specifications (10' Lengths)

Trade Size	Metric Designator	Nominal OD	Nominal ID	Nominal Wall Thickness	Nominal Weight per foot with Coupling	Qty in Master Bundle	Feet in Master Bundle	Feet in Sub-Bundle	Nom Weight per Master Bundle	End Cap Color
	mm	in.	in.	in.	lbs.	qty.	ft.	ft.	lbs.	
½	16	0.840	0.632	0.104	0.82	250	2500	100	2060	● Black
¾	21	1.050	0.836	0.107	1.09	200	2000	50	2170	● Red
1	27	1.315	1.063	0.126	1.61	125	1250	50	2110	● Blue
1¼	35	1.660	1.394	0.133	2.18	90	900	30	1960	● Red
1½	41	1.900	1.624	0.138	2.63	80	800	-	2100	● Black
2	53	2.375	2.083	0.146	3.50	60	600	-	2100	● Blue
2½	63	2.875	2.489	0.193	5.59	37	370	-	2070	● Black
3	78	3.500	3.09	0.205	7.27	30	300	-	2180	● Blue
3½	91	4.000	3.57	0.215	8.80	25	250	-	2200	● Black
4	103	4.500	4.05	0.225	10.30	20	200	-	2060	● Blue
5	129	5.563	5.073	0.245	14.00	15	150	-	2100	● Blue
6	155	6.625	6.093	0.266	18.40	10	100	-	1840	● Blue

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