

Color Rigid Metal Conduit

Submittal Sheet



Wheatland Tube's rigid metal conduit (RMC) comes in eight vivid colors, making it the easiest way to identify critical systems in any tough environment. Color RMC is fabricated from hot-dip galvanized steel inside and out, and the vibrant powder-coated finish won't crack, flake or peel during conduit bending. Plus, the UV protective coating prevents fading, even when continuously exposed to direct sunlight. Color RMC is available in trade sizes ½-4.

Listing

Wheatland Tube's color RMC is UL® Listed to UL-6. It is manufactured in accordance with ANSI® C80.1, CSA C22.2 No. 45.1 and federal specification WW-C-581.



Locations

Wheatland Tube's color RMC meets the requirements of National Electrical Code® Article 344 for use in indoor and outdoor locations and in wet and dry locations, including Class 1 Division 1 hazardous locations. It may be used for both exposed and concealed installations.

Testing

Wheatland Tube performs regular tests of its color RMC for weld strength, plating thickness, threadability, all dimensions, and uniform smoothness of the interior and exterior coatings.

Coatings

Wheatland Tube's color RMC is hot-dip galvanized on both the interior and exterior to defend against corrosion. It then receives a passivation coating for extra protection.

Color Standards

Color RMC is available in red, orange, yellow, green, blue, purple, white and black. Wheatland Tube does not suggest the use of any color for any specific circuit or voltage application. The NEC does not require or designate specific colors for specific circuits.

Threading

Wheatland Tube's color RMC is simultaneously threaded on both ends, ensuring straight runs.

SUBMITTAL INFORMATION

PROJECT: _____ CONTRACTOR: _____ DATE: _____
ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____
LOCATIONS: _____ COMMENTS: _____

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RIGID METAL CONDUIT WEIGHTS AND DIMENSIONS (10' LENGTHS)

TRADE SIZE	METRIC DESIGNATOR	THREADS/ INCH	WEIGHT PER 100 FT.		NOMINAL OUTSIDE DIAMETER		NOMINAL INSIDE DIAMETER	
			lbs.	kg	in.	mm	in.	mm
½	16	14	82	37.2	0.840	21.34	0.632	16.05
¾	21	14	109	49.4	1.050	26.67	0.836	21.23
1	27	11½	161	73.0	1.315	33.40	1.063	27.00
1¼	35	11½	218	98.9	1.660	42.16	1.394	35.41
1½	41	11½	263	119.3	1.900	48.26	1.624	41.25
2	53	11½	350	158.8	2.375	60.33	2.083	52.91
2½	63	8	559	253.6	2.875	73.03	2.489	63.22
3	78	8	727	329.8	3.500	88.90	3.090	78.49
3½	91	8	880	399.2	4.000	101.60	3.570	90.68
4	103	8	1030	467.2	4.500	114.30	4.050	102.87

Applicable tolerances: Outside diameter ½-1½: ±0.015" (16-41: ±0.38 mm), 2-6 (53-155): ± 1%.

RIGID METAL CONDUIT PACKAGING (10' LENGTHS)

TRADE SIZE	THREAD PROTECTOR COLOR	QUANTITY/BUNDLE		QUANTITY/LIFT*		WEIGHT/LIFT	
		ft.	Pieces	Bundles	ft.	lbs.	
½	Black	100	—	25	2500	2050	
¾	Red	50	—	40	2000	2180	
1	Blue	50	—	25	1250	2013	
1¼	Red	—	90	—	900	1962	
1½	Black	—	80	—	800	2104	
2	Blue	—	60	—	600	2100	
2½	Black	—	37	—	370	2068	
3	Blue	—	30	—	300	2181	
3½	Black	—	25	—	250	2200	
4	Blue	—	20	—	200	2060	
5	Blue	—	15	—	150	2100	
6	Blue	—	10	—	100	1840	

* The quantity per lift conforms to the National Electrical Manufacturers Association Standards Publication RN-2, Packaging of Master Bundles for Steel Rigid Metal Conduit, Intermediate Metal Conduit (IMC) and Electrical Metallic Tubing (EMT). Pack quantities for Canadian distribution do not comply with NEMA RN-2.

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