

Rigid Metal Conduit

Submittal Sheet



Wheatland Tube's rigid metal conduit is made and melted in America for jobs that require the physical protection that only the thickest walls can provide. Fabricated of hot-dipped galvanized steel inside and out, RMC is tough enough for use in outdoor applications, energy and manufacturing plants, and corrosive environments. Plus, it's easy to cut, bend and thread on the job. Wheatland Tube RMC is available in 10' lengths and trades sizes ½-6.

Listing

Wheatland Tube's rigid metal conduit 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 rigid metal conduit 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 rigid metal conduit for weld strength, plating thickness, threadability, all dimensions, and uniform smoothness of the interior and exterior coatings.

Coatings

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

Threading

Wheatland Tube's rigid metal conduit 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

TRADE SIZE	THREADS/INCH	WEIGHT/100 FT.		NOMINAL OUTSIDE DIAMETER		NOMINAL INSIDE DIAMETER	
		lbs.	in.	mm	in.	mm	
½	14	82	0.840	21.34	0.632	16.05	
¾	14	109	1.050	26.67	0.836	21.23	
1	11½	161	1.315	33.40	1.063	27.00	
1¼	11½	218	1.660	42.16	1.394	35.41	
1½	11½	263	1.900	48.26	1.624	41.25	
2	11½	350	2.375	60.33	2.083	52.91	
2½	8	559	2.875	73.03	2.489	63.22	
3	8	727	3.500	88.90	3.090	78.49	
3½	8	880	4.000	101.60	3.570	90.68	
4	8	1030	4.500	114.30	4.050	102.87	
5	8	1400	5.563	141.30	5.073	128.85	
6	8	1840	6.625	168.28	6.093	154.76	

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

RIGID METAL CONDUIT PACKAGING

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.

WEL-120622



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