

Rigid Metal Conduit

Submittal Sheet



Wheatland Tube's rigid metal conduit is made 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' and 20' lengths and trade 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 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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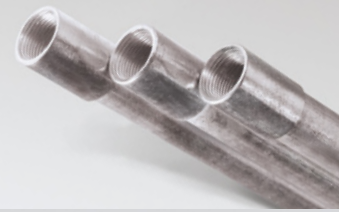
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RIGID METAL CONDUIT WEIGHTS AND DIMENSIONS (10' LENGTHS)

TRADE SIZE	METRIC DESIGNATOR	THREADS/INCH	WEIGHT/100 FT.		NOMINAL OUTSIDE DIAMETER		NOMINAL INSIDE DIAMETER	
			lbs.	kg	in.	mm	in.	mm
½	16	14	82	37.1	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	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
5	129	8	1400	635	5.563	141.30	5.073	128.85
6	155	8	1840	834.6	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 (10' LENGTHS)

TRADE SIZE	METRIC DESIGNATOR	THREAD PROTECTOR COLOR	WEIGHT/100 FT.		QUANTITY/BUNDLE	QUANTITY/LIFT			WEIGHT/LIFT
			lbs.	kg		Pieces	Bundles	ft.	
½	16	Black	82	37.1	100	—	20	2000	1640
¾	21	Red	109	49.4	50	—	20	1000	1090
1	27	Blue	161	73	50	—	10	500	805
1¼	35	Red	218	98.9	—	45	—	450	981
1½	41	Black	263	119.3	—	45	—	450	1183
2	53	Blue	350	158.8	—	20	—	200	700
2½	63	Black	559	253.6	—	20	—	200	1118
3	78	Blue	727	329.8	—	20	—	200	1454
3½	91	Black	880	399.2	—	10	—	100	880
4	103	Blue	1030	467.2	—	10	—	100	1030
5	129	Blue	1400	635	—	10	—	100	1400
6	155	Blue	1840	834.6	—	10	—	100	1840

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