

Rigid Aluminum Conduit

Submittal Sheet

Western Tube rigid aluminum conduit is made from a marine-grade alloy, making it corrosion-resistant for decades of reliable service. It's lightweight and easy to cut and bend on the job. Western Tube rigid aluminum conduit is available in trade sizes ½-6.

Listing

Western Tube rigid aluminum conduit is UL® Listed to UL-6A. It is also manufactured in accordance with ANSI® C80.5.



Testing

Western Tube rigid aluminum conduit is regularly tested for weld strength, bendability and consistency of all dimensions.

Locations

Western Tube rigid aluminum conduit provides lightweight, nonmagnetic wiring solutions for dry, wet, exposed, concealed or hazardous locations that comply with the National Electrical Code® (NEC).

Threading

Western Tube rigid aluminum conduit is threaded on both ends. Each piece includes a coupling on one end and a color-coded thread protector on the other.

Rigid Aluminum Conduit Weights and Specifications (10' Lengths)

Trade Size	Metric Designator	Nominal OD	Nominal ID	Nominal Wall Thickness	Nominal Wt. per Foot with Coupling	Feet in Sub-Bundle	Qty. in Master Bundle	Feet in Master Bundle	Nom. Wt. per Master Bundle	End Cap Color
	mm	in.	in.	in.	lbs.	ft.	qty.	ft.	lbs.	
½	16	0.840	0.632	0.104	0.281	100	-	2500	703	● Black
¾	21	1.050	0.836	0.107	0.374	100	-	2500	935	● Red
1	27	1.315	1.063	0.126	0.545	100	-	2000	1090	● Blue
1¼	35	1.660	1.394	0.133	0.716	-	100	1000	716	● Red
1½	41	1.900	1.624	0.138	0.887	-	100	1000	887	● Black
2	53	2.375	2.083	0.146	1.185	-	45	450	533	● Blue
2½	63	2.875	2.489	0.193	1.875	-	30	300	563	● Black
3	78	3.500	3.090	0.205	2.463	-	20	200	493	● Blue
3½	91	4.000	3.570	0.215	2.956	-	20	200	591	● Black
4	103	4.500	4.050	0.225	3.502	-	20	200	700	● Blue
5	129	5.563	5.073	0.245	4.789	-	8	80	383	● Blue
6	155	6.625	6.093	0.266	6.304	-	6	60	378	● Blue

Master bundle quantities conform to NEMA Standard RN-2. All Western Tube conduit is UL Listed.

Submittal Information

PROJECT: _____ CONTRACTOR: _____ DATE: _____

ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____

LOCATIONS: _____ COMMENTS: _____

WTE-010824

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