

# Rigid Aluminum Conduit

## Submittal Sheet

Western Tube rigid aluminum conduit is made from a marine-grade 6063 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: \_\_\_\_\_

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