

Rigid Aluminum Elbows

Submittal Sheet



Wheatland Tube's rigid aluminum elbows are a lightweight wiring solution for industrial, corrosive and explosive environments. Made from the same marine-grade alloy as our rigid aluminum conduit, Wheatland Tube's rigid aluminum elbows provide extra protection against sparking, magnetism and rust. Standard and special large-radius elbows are available to meet the needs of any project.

Listing

Wheatland Tube's rigid aluminum elbows are UL® Listed to UL-6A. They are manufactured in accordance with ANSI® C80.5.



Testing

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

Locations

Wheatland Tube's rigid aluminum elbows provide lightweight, nonmagnetic wiring solutions for dry, wet, exposed, concealed or hazardous locations that comply with the National Electrical Code® (NEC).

SUBMITTAL INFORMATION

PROJECT: _____ CONTRACTOR: _____ DATE: _____

ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____

LOCATIONS: _____ COMMENTS: _____



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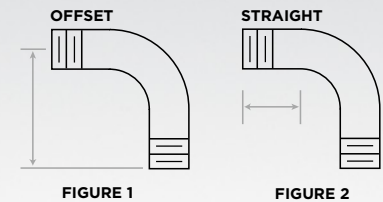
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90° ELBOWS

TRADE SIZE	UL MIN. RADIUS**	OFFSET (FIG. 1)	UL MIN STRAIGHT (FIG. 2)**	WEIGHT PER 100	WEIGHT PER CTN.	STANDARD CARTON QTY.
	in.	in.	in.	lbs.	lbs.	
½	4	5 ¾	1 ½	26	13	50
¾	4 ½	7	1 ½	40	20	50
1	5 ¾	8 ¾	1 ¾	72	18	25
1 ¼	7 ¼	10 ¾	2	105	21	20
1 ½	8 ¼	12 ¼	2	153	23	15
2	9 ½	14 ½	2	210	21	10
2 ½*	10 ½	17 ¼	3	500	Bulk	Bulk
3*	13	22 ¾	3 ½	800	Bulk	Bulk
3 ½*	15	23 ¼	3 ¼	900	Bulk	Bulk
4*	16	23 ¾	3 ¾	1200	Bulk	Bulk
5*	24	34 ¾	3 ¾	2400	Bulk	Bulk
6*	30	45 ½	3 ¾	3800	Bulk	Bulk



Tested and Listed for Safety
Our rigid aluminum elbows comply with the following standards: ANSI C80.5 and UL-6A, to which they are Listed.

* Trade sizes 2 ½ and larger shipped in palletized cartons or bulk. Palletized and bulk elbows supplied with a thread protector on each end and UL and CSA label affixed.

** Minimum dimension per UL-6A.

SPECIAL LARGE-RADIUS 90° ELBOWS

TRADE SIZE	12" RADIUS	15" RADIUS	18" RADIUS	24" RADIUS	30" RADIUS	36" RADIUS	42" RADIUS	48" RADIUS
1	1	2	2	3	4	4	4	5
1 ¼	2	3	3	3	5	5	6	6
1 ½	3	3	4	4	6	6	7	8
2	4	3	4	5	8	8	9	10
2 ½	—	7	6	8	12	12	14	16
3	—	9	10	11	13	16	18	21
3 ½	—	—	11	14	18	19	22	25
4	—	—	14	16	21	23	26	29
5	—	—	—	Standard Radius	29	34	37	44
6	—	—	—	—	Standard Radius	42	49	58

Numbers in table above represent weight in pounds of special-radius elbows we offer.

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