

Rigid Aluminum Elbows

Submittal Sheet



Picoma's rigid aluminum elbows are a lightweight wiring solution for industrial, corrosive and explosive environments. Made from marine-grade alloy, Picoma'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

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



Locations

Picoma'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: _____

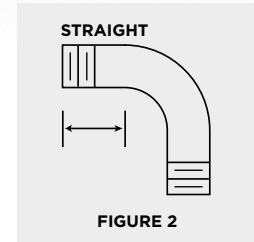
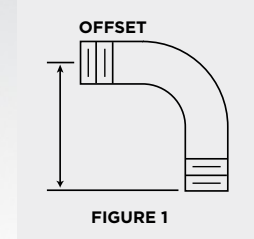
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90° ELBOWS

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 ⅞	1 ½	26	13	50
¾	4 ½	7	1 ½	40	20	50
1	5 ¾	8 ¾	1 ⅞	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 ⅞	3 ⅞	1200	Bulk	Bulk
5*	24	34 ⅞	3 ⅝	2400	Bulk	Bulk
6*	30	45 ½	3 ¾	3800	Bulk	Bulk



* 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 label affixed.

** Minimum dimension per UL-6A.

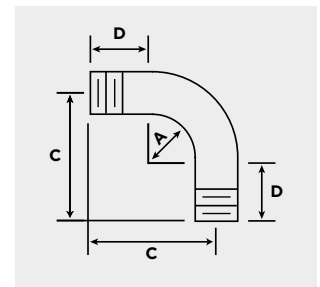
SPECIAL LARGE-RADIUS 90° ELBOWS

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	—	Standard Radius	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.

DIMENSIONS OF SPECIAL LARGE-RADIUS 90° ELBOWS

TRADE SIZE	1-2 ½	1-3	1-4	1-4	1-5	1-6	1-6	1-6
When Radius "A" Is	12"	15"	18"	24"	30"	36"	42"	48"
Offset "C" Is	1'9"	2'0"	2'4"	2'11"	3'5"	3'11"	4'6"	5'0"
Straight End "D" Is	9"	9"	10"	11"	11"	11"	12"	12"
Length Unbent Is	3'0"	3'6"	4'0"	4'11"	5'9"	6'6"	7'6"	8'4"



PIC-060520