

Galvanized Steel Rigid Elbows

Submittal Sheet



Picoma's galvanized steel rigid elbows are made in America to ensure the ultimate physical protection. Made from hot-dip galvanized steel rigid metal conduit, our rigid elbows are tough enough for use in outdoor applications, energy and manufacturing plants, and corrosive environments. Standard and special large-radius elbows are available to meet the needs of any project.

Listing

Picoma's galvanized steel rigid elbows are UL® Listed to UL-6 and manufactured in accordance with ANSI® C80.1.



Coatings

Picoma's galvanized steel rigid elbows are hot-dip galvanized on both the interior and exterior to defend against corrosion. They then receive a passivation coating for extra protection.

Locations

Picoma's galvanized steel rigid elbows meet 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. They may be used for both exposed and concealed installations.

SUBMITTAL INFORMATION

PROJECT: _____ CONTRACTOR: _____ DATE: _____

ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____

LOCATIONS: _____ COMMENTS: _____

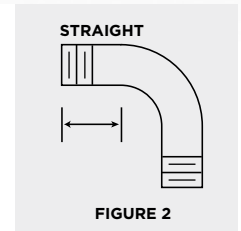
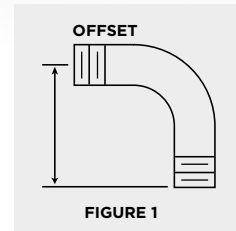
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90° ELBOWS

TRADE SIZE	UL MIN. RADIUS**	OFFSET (FIG. 1)	UL MIN. STRAIGHT (FIG. 2)**	WEIGHT PER 100	STANDARD CARTON QTY.
	in.	in.	in.	lbs.	
½	4	5 ⅞	1 ½	70	50
¾	4 ½	7	1 ½	112	50
1	5 ¾	8 ¾	1 ⅞	192	25
1 ¼	7 ¼	10 ¾	2	320	20
1 ½	8 ¼	12 ¼	2	413	15
2	9 ½	14 ½	2	670	10
2 ½*	10 ½	17	3	1200	Bulk
3*	13	19 ⅞	3 ⅞	1900	Bulk
3 ½*	15	22 ¾	3 ¼	2800	Bulk
4*	16	23 ⅞	3 ⅞	3100	Bulk
5*	24	34 ⅞	3 ⅞	6800	Bulk
6*	30	45 ½	3 ¾	11400	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-6.

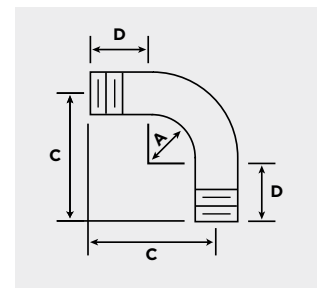
SPECIAL LARGE-RADIUS 90° ELBOWS

TRADE SIZE	12" RADIUS	15" RADIUS	18" RADIUS	24" RADIUS	30" RADIUS	36" RADIUS	42" RADIUS	48" RADIUS	60" RADIUS
1	4	6	5	6	9	9	12	13	—
1 ¼	6	7	7	9	12	13	16	18	—
1 ½	8	9	10	11	15	16	19	21	—
2	10	10	11	14	20	22	24	26	—
2 ½	—	19	18	23	27	32	39	44	—
3	—	25	28	32	37	45	52	57	—
3 ½	—	Standard Radius	31	35	42	54	62	69	—
4	—	—	38	45	54	64	73	81	90
5	—	—	—	Standard Radius	85	94	100	120	136
6	—	—	—	—	Standard Radius	131	140	160	182

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-010424