

Tubular Products



Rigid 45° and 90° Aluminum Elbows & Rigid Aluminum Couplings

Rigid Aluminum Elbows and Couplings provide lightweight, non-magnetic wiring solutions for dry, wet, exposed, concealed or hazardous locations and comply with the National Electrical Code® (NEC). With outstanding metallurgical properties, Aluminum Elbows and Couplings can be installed in areas like power plants, oil refineries and waste water treatment plants where corrosion resistance is required. Elbows are offered in 45 and 90 degree angles and available from 1/2" through 4" pipe size; couplings are available in 1/2" through 4" pipe size.

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Features

- 45 and 90 degree elbows and Rigid aluminum couplings are all available from 1/2" thru 4"
- Manufactured from 6063 Aluminum Alloy for lightweight and corrosion resistant protection
- NPT threads are protected with color coded threaded end caps in 45 and 90 degree elbows
- Rigid aluminum couplings have NPSM threads

Applications

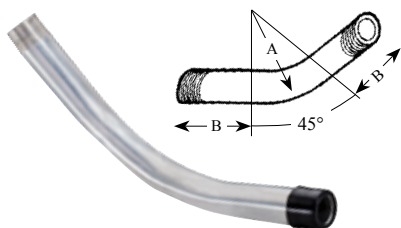
- For use in harsh or clean environments such as waste-water treatment, food processing, oil refineries, paper mills, and power plants

Standard Material

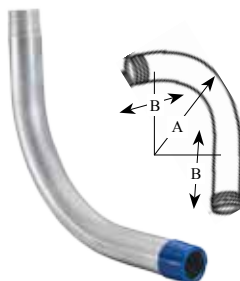
- 6063 Aluminum Alloy



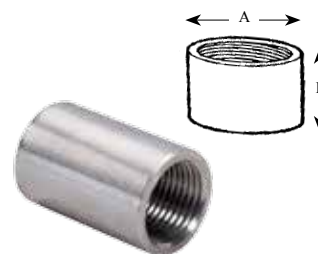
UL listed, UL 6 and ANSI C80.5



Rigid 45° Aluminum Elbows
(11AL-20AL)



Rigid 90° Aluminum Elbows
(61AL-70AL)



Rigid Aluminum Couplings
(51AL-60AL)

Catalog Number	UPC	Pipe Size	Degrees	Ship Case	Weight/Case	Min. Radius (A)	STD Tangent Length (B)
11AL	87250	1/2"	45°	50	12	4	1.89
12AL	87251	3/4"	45°	50	18	4.50	2.13
13AL	87252	1"	45°	35	20	5.75	2.28
14AL	87253	1-1/4"	45°	30	28	7.25	2.76
15AL	87254	1-1/2"	45°	15	20	8.25	3.27
16AL	87255	2"	45°	15	32	9.50	3.94
17AL	87256	2-1/2"	45°	1	4	10.50	4.53
18AL	87257	3"	45°	1	6	13	5.91
19AL	87258	3-1/2"	45°	1	8	15	7.09
20AL	87259	4"	45°	1	10	16	7.87
61AL	87240	1/2"	90°	50	11	4	1.69
62AL	87241	3/4"	90°	50	18	4.5	2.17
63AL	87242	1"	90°	20	12	5.75	2.36
64AL	87243	1-1/4"	90°	20	19	7.25	2.76
65AL	87244	1-1/2"	90°	10	13	8.25	3.15
66AL	87245	2"	90°	10	21	9.50	3.54
67AL	87246	2-1/2"	90°	1	4	10.50	4.72
68AL	87247	3"	90°	1	6	13	5.31
69AL	87248	3-1/2"	90°	1	8	15	6.1
70AL	87249	4"	90°	1	10	16	6.5
Catalog Number	UPC	Pipe Size	Threads Per Inch	Ship Case	Weight/Case	(A)	(B)
51AL	87230	1/2"	14	100	6	1.08	1.67
52AL	87231	3/4"	14	50	5	1.33	1.69
53AL	87232	1"	11-1/2	30	4	1.56	1.97
54AL	87233	1-1/4"	11-1/2	25	5	1.95	2.07
55AL	87234	1-1/2"	11-1/2	25	6	2.22	2.11
56AL	87235	2"	11-1/2	20	7	2.75	2.14
57AL	87236	2-1/2"	8	12	7	3.28	3.24
58AL	87237	3"	8	8	7	3.97	3.31
59AL	87238	3-1/2"	8	4	4	4.44	3.41
60AL	87239	4"	8	4	5	5	3.54

SS-EL-005-B1116