



LONG RADIUS ELBOWS

Nominal Pipe Size (NPS)	Outside Diameter at Bevel	Center-to-End 90-deg Elbows, A
1/2	0.84	1.50
3/4	1.05	1.50
1	1.32	1.50
1 1/4	1.66	1.88
1 1/2	1.90	2.25
2	2.38	3.00
2 1/2	2.88	3.75
3	3.50	4.50
3 1/2	4.00	5.25
4	4.50	6.00
5	5.56	7.50
6	6.62	9.00
8	8.62	12.00
10	10.75	15.00
12	12.75	18.00
14	14.00	21.00
16	16.00	24.00
18	18.00	27.00
20	20.00	30.00
22	22.00	33.00
24	24.00	36.00
26	26.00	39.00
28	28.00	42.00
30	30.00	45.00
32	32.00	48.00
34	34.00	51.00
36	36.00	54.00
38	38.00	57.00
40	40.00	60.00
42	42.00	63.00
44	44.00	66.00
46	46.00	69.00
48	48.00	72.00
50	50.00	75.00
52	52.00	78.00
54	54.00	81.00
56	56.00	84.00
58	58.00	87.00
60	60.00	90.00

GENERAL NOTE: All dimensions are in inches.