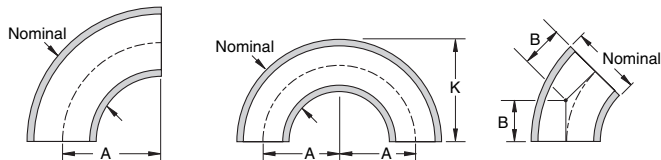


WELD FITTING—90° ELBOW, 180° RETURN, 45° ELBOW



Nom. Pipe Size	90° ELBOWS		180° RETURNS		45° LR Elbow B
	Long R A	Short R A	Long R K	Short R K	
1/2	1 1/2	—	1 7/8	—	5/8
3/4	1 1/8	—	1 11/16	—	7/16
1	1 1/2	1	2 3/16	1 5/8	7/8
1 1/4	1 7/8	1 1/4	2 3/4	2 1/16	1
1 1/2	2 1/4	1 1/2	3 1/4	2 7/16	1 1/8
2	3	2	4 3/16	3 3/16	1 3/8
2 1/2	3 3/4	2 1/2	5 3/16	3 15/16	1 3/4
3	4 1/2	3	6 1/4	4 3/4	2
3 1/2	5 1/4	3 1/2	7 1/4	5 1/2	2 1/4
4	6	4	8 1/4	6 1/4	2 1/2
5	7 1/2	5	10 5/16	7 3/4	3 1/8
6	9	6	12 5/16	9 5/16	3 3/4
8	12	8	16 5/16	12 5/16	5
10	15	10	20 3/8	15 3/8	6 1/4
12	18	12	24 3/8	18 3/8	7 1/2

Nom. Pipe Size	90° ELBOWS		180° RETURNS		45° LR Elbow B
	Long R A	Short R A	Long R K	Short R K	
14	21	14	28	21	8 3/4
16	24	16	32	24	10
18	27	18	36	27	11 1/4
20	30	20	40	30	12 1/2
22	33	22	44	—	13 1/2
24	36	24	48	36	15
26	39	26	52	—	16
30	45	30	60	45	18 1/2
34	51	34	—	—	21
36	54	36	72	54	22 1/4
42	63	48	—	—	26

All dimensions shown are in inches.