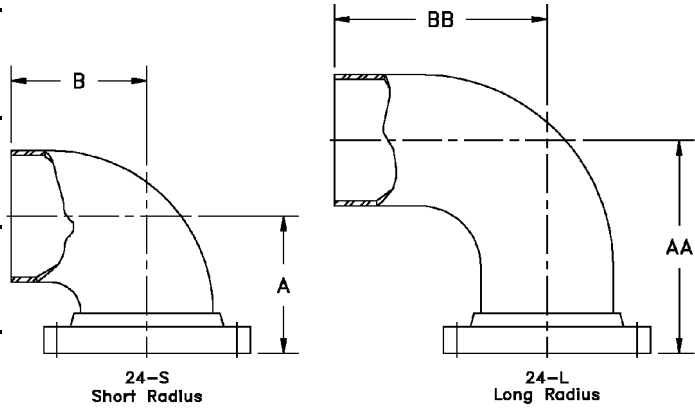


FIG. #24-S/24-L - 90 Degree Elbow, Short or Long Radius, ANSI 150 lb. Flange x Plain End

Size	"A"	"AA"	"B"	"BB"	Wt.
	Short Radius	Long Radius	Short Radius	Long Radius	
	22-S	22-L	22-S	22-L	
1/2	2.50	N.A.	2.37	N.A.	0.8
3/4	2.75	N.A.	2.67	N.A.	1.0
1	3.50	N.A.	3.37	1.37	1.2
1-1/2	4.00	N.A.	3.87	2.12	1.6
2	4.50	N.A.	4.37	2.87	3.0
2-1/2	5.00	6.75	4.87	4.87	4.0
3	5.50	N.A.	5.37	4.37	5.5
4	6.50	N.A.	6.37	5.87	7.8
5	C.F.	C.F.	C.F.	C.F.	C.F.
6	8.00	11.50	7.87	11.37	13.5
8	9.00	14.00	8.87	13.87	23.0
10	11.00	16.50	10.87	16.37	34.0
12	12.00	19.00	11.87	18.87	49.0
14	14.00	21.50	13.75	21.00	65.0
16	15.00	24.00	14.75	24.00	86.0
18	16.50	26.50	16.25	24.00	102.0
20	18.00	29.00	17.75	30.00	140.0
24	22.00	34.00	21.75	36.00	193.0
30	C.F.	C.F.	C.F.	C.F.	C.F.
36	C.F.	C.F.	C.F.	C.F.	C.F.



N.A. - Fitting not available. C.F. - Consult factory for dimensions.

Elbows 1" through 12" rated for 150 psi. Elbows 14" and larger are rated for 100 psi. Higher pressure ratings are available. Plain-end is designed for butt-and-wrap joining. Please see Fig. #90 for butt-and-wrap kits. Short radius elbows 10" through 24" and long radius elbows 14" through 24" are mitered and overwound. When ordering please specify Fig. #24-S for short radius & Fig. #24-L for long radius per above dimensions. Fittings meet the centerline-to-flange-face dimension of ANSI B16.5, 150 lb. Bolt and gasket sets are available. Please see Fig. #101.

NO RETURNS ALLOWED