

Approximate Weights (LBS.) for 90° and 45° Elbows and 180° Long Radius Returns

Nom. Pipe Size	90 Elbows								45 Elbows				180 Return Long Radius		
	Long Radius				Short Radius		3R		Long Radius		3R		Radius		
	STD	XS	SCH. 160	XXS	STD	XS	STD	XS	STD	XS	STD	XS	STD	XS	
1/2	0.2	0.3								0.1	0.2			0.4	
3/4	0.2	0.3								0.1	0.2			0.4	0.7
1	0.4	0.5	0.6	0.8	0.3					0.3	0.3			0.8	1.0
1 1/4	0.6	0.9	1.0	1.4	0.4					0.4	0.5			1.3	1.8
1 1/2	0.9	1.2	1.8	1.5	0.6	0.8				0.4	0.7			1.9	2.4
2	1.6	2.2	3.3	3.5	1.0	1.5	3.0	4.0		0.8	1.2	1.5	2.1	3.2	4.4
2 1/2	3.3	4.0	5.1	7.0	2.1	2.8	6.0	8.0		1.8	2.1	3.0	4.0	6.5	8.0
3	5.0	6.5	8.5	11.0	3.0	4.3	10.0	13.0		2.6	3.5	5.0	7.0	10.3	13.0
3 1/2	6.8	8.4		16.0	4.5	6.0	13.0	18.0		3.5	4.5	7.0	9.0	13.0	16.8
4	9.0	13.5	18.0	20.0	6.3	8.5	18.0	25.0		4.5	6.1	9.0	13.0	18.5	25.0
5	15.5	22.0	32.0	36.0	9.6	14.0	29.0	43.0		7.5	10.8	15.0	22.0	30.0	44.0
6	24.5	35.0	57.0	65.0	18.0	23.0	45.0	70.0		12.0	17.5	23.0	35.0	50.0	70.0
8	50.0	71.0	120	118	34.0	47.5	90.0	140		23.0	35.0	45.0	70.0	95.0	142
10	88.0	107	260		58.0	70.0	159	218		43.0	53.0	80.0	109	117	215
12	125	160	450		80.0	104	233	310		62.0	84.0	117	155	230	320
14	160	205	572		105	140	298	400		80.0	100	149	200	325	400
16	206	276			132	174	390	520		100	135	195	260	412	550
18	260	340			167	219	495	660		126	167	248	330	510	690
20	320	420			210	275	610	810		160	206	305	405	640	830
22	394	520					735	980		197	260	368	490	787	1040
24	460	600			298	392	875	1170		238	300	438	585	890	1200
26	550	729					1030	1370		275	365	515	685		
30	734	975					1370	1830		367	488	685	915		
36	1062	1412					1970	2630		531	706	985	1315		

All dimensions given in inches for common diameters and wall thicknesses.  
 Dimensions in accordance with ASME B16.9. Other sizes, schedules and wall thicknesses also available.