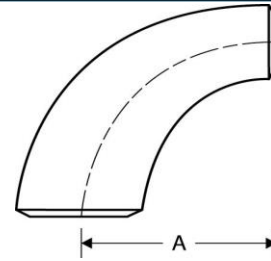




Reducing 90° Elbows  
**STANDARD WEIGHT**  
Inches / Pounds



Nominal Pipe Size	Outside Diam. of Large End	Inside Diam. of Large End	Wall Thick. at Large End	Outside Diam. of Small End	Inside Diam. of Small End	Wall Thick. at Small End	Center to End (A)	Approximate Weight (in Pounds)
2 x 1	2.375	2.067	0.154	1.315	1.049	0.133	3.00	1.3
2 x 1 ¼	2.375	2.067	0.154	1.660	1.380	0.140	3.00	1.4
2 x 1 ½	2.375	2.067	0.154	1.900	1.610	0.145	3.00	1.5
2 ½ x 1 ¼	2.875	2.469	0.203	1.660	1.380	0.140	3.75	2.3
2 ½ x 1 ½	2.875	2.469	0.203	1.900	1.610	0.145	3.75	2.5
2 ½ x 2	2.875	2.469	0.203	2.375	2.067	0.154	3.75	2.8
3 x 1 ½	3.500	3.068	0.216	1.900	1.610	0.145	4.50	3.8
3 x 2	3.500	3.068	0.216	2.375	2.067	0.154	4.50	4.0
3 x 2 ½	3.500	3.068	0.216	2.875	2.469	0.203	4.50	4.3
3 ½ x 2	4.000	3.548	0.226	2.375	2.067	0.154	5.25	5.0
3 ½ x 2 ½	4.000	3.548	0.226	2.875	2.469	0.203	5.25	5.5
3 ½ x 3	4.000	3.548	0.226	3.500	3.068	0.216	5.25	6.0
4 x 2	4.500	4.026	0.237	2.375	2.067	0.154	6.00	7.0
4 x 2 ½	4.500	4.026	0.237	2.875	2.469	0.203	6.00	7.5
4 x 3	4.500	4.026	0.237	3.500	3.068	0.216	6.00	8.0
4 x 3 ½	4.500	4.026	0.237	4.000	3.548	0.226	6.00	8.5
5 x 2 ½	5.563	5.047	0.258	2.875	2.469	0.203	7.50	11.0
5 x 3	5.563	5.047	0.258	3.500	3.068	0.216	7.50	12.0
5 x 3 ½	5.563	5.047	0.258	4.000	3.548	0.226	7.50	13.0
5 x 4	5.563	5.047	0.258	4.500	4.026	0.237	7.50	14.0
6 x 3	6.625	6.065	0.280	3.500	3.068	0.216	9.00	17.5
6 x 3 ½	6.625	6.065	0.280	4.000	3.548	0.226	9.00	19.0
6 x 4	6.625	6.065	0.280	4.500	4.026	0.237	9.00	20.0
6 x 5	6.625	6.065	0.280	5.563	5.047	0.258	9.00	21.0
8 x 4	8.625	7.981	0.322	4.500	4.026	0.237	12.00	35
8 x 5	8.625	7.981	0.322	5.563	5.047	0.258	12.00	37.5
8 x 6	8.625	7.981	0.322	6.625	6.065	0.280	12.00	40
10 x 5	10.750	10.020	0.365	5.563	5.047	0.258	15.00	62
10 x 6	10.750	10.020	0.365	6.625	6.065	0.280	15.00	67
10 x 8	10.750	10.020	0.365	8.625	7.981	0.322	15.00	76
12 x 6	12.750	12.000	0.375	6.625	6.065	0.280	18.00	90
12 x 8	12.750	12.000	0.375	8.625	7.981	0.322	18.00	102
12 x 10	12.750	12.000	0.375	10.750	10.020	0.365	18.00	110

\* Dimensions conform to ASME B16.9 & material conforms to ASTM SA-234 Grade B.