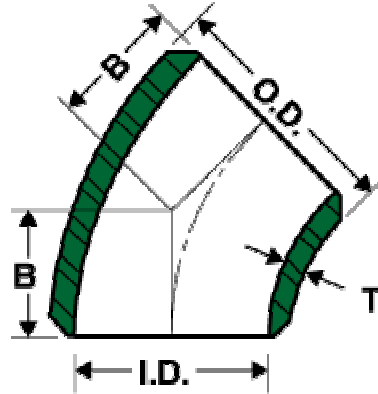




**45° Elbows**  
**STANDARD WEIGHT**  
 Inches / Pounds

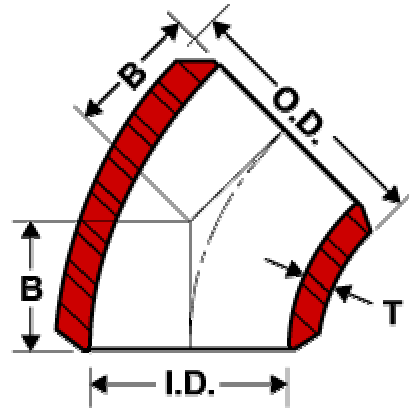


Nominal Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness (T)	Center to End (B)	Pipe Schedule	Weight in Pounds
1/2	.840	.622	.109	0.62	40	0.09
3/4	1.05	.824	.113	0.75	40	0.10
1	1.32	1.05	.133	0.88	40	0.22
1 1/4	1.66	1.38	.140	1.00	40	0.33
1 1/2	1.90	1.61	.145	1.12	40	0.43
2	2.38	2.07	.154	1.38	40	0.85
2 1/2	2.88	2.47	.203	1.75	40	1.7
3	3.50	3.07	.216	2.00	40	2.5
3 1/2	4.00	3.55	.226	2.25	40	3.4
4	4.50	4.03	.237	2.50	40	4.5
5	5.56	5.05	.258	3.12	40	7.5
6	6.62	6.06	.280	3.75	40	11.7
8	8.62	7.98	.322	5.00	40	23.3
10	10.75	10.02	.365	6.25	40	40.9
12	12.75	12.00	.375	7.50	*	61.4
14	14.00	13.25	.375	8.75	30	78.1
16	16.00	15.25	.375	10.00	30	101
18	18.00	17.25	.375	11.25	*	128
20	20.00	19.25	.375	12.50	20	159
24	24.00	23.25	.375	15.00	20	231
30	30.00	29.25	.375	18.50	*	358
36	36.00	35.25	.375	22.25	*	518
42	42.00	41.25	.375	26.00	*	707
48	48.00	47.25	.375	29.88	*	1,000

- Dimensions conform to ASME B16.9 & material conforms to ASTM A-234 Grade B



**45° Elbows**  
**EXTRA STRONG**  
 Inches / Pounds



Nominal Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness (T)	Center to End (B)	Pipe Schedule	Weight in Pounds
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1/2	.840	.546	.147	0.62	80	0.15
3/4	1.05	.742	.154	0.75	80	0.16
1	1.32	.957	.179	0.88	80	0.28
1 1/4	1.66	1.28	.191	1.00	80	0.45
1 1/2	1.90	1.50	.200	1.12	80	0.61
2	2.38	1.94	.218	1.38	80	1.2
2 1/2	2.88	2.32	.276	1.75	80	2.0
3	3.50	2.90	.300	2.00	80	3.3
3 1/2	4.00	3.36	.318	2.25	80	4.5
4	4.50	3.83	.337	2.50	80	6.2
5	5.56	4.81	.375	3.12	80	10.5
6	6.62	5.76	.432	3.75	80	17.0
8	8.62	7.63	.500	5.00	80	34.3
10	10.75	9.75	.500	6.25	60	53.5
12	12.75	11.75	.500	7.50	*	77.6
14	14.00	13.00	.500	8.75	*	100.0
16	16.00	15.00	.500	10.00	40	134.0
18	18.00	17.00	.500	11.25	*	170.0
20	20.00	19.00	.500	12.50	30	209.0
24	24.00	23.00	.500	15.00	*	302.0
30	30.00	29.00	.500	18.50	20	475.1
36	36.00	35.00	.500	22.25	20	686.1
42	42.00	41.00	.500	26.00	*	936.1
48	48.00	47.00	.500	29.88	*	1250.0

- Dimensions conform to ASME B16.9 & material conforms to ASTM A-234 Grade B