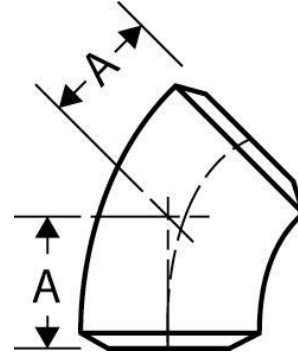




45° Elbows
SCHEDULE 160
Inches / Pounds



Nominal Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to End (A)	Approximate Weight (in Pounds)
1/2	0.84	0.464	0.188	0.63	0.2
3/4	1.05	0.612	0.219	0.75	0.3
1	1.32	0.815	0.250	0.88	0.4
1 1/4	1.66	1.160	0.250	1.00	0.5
1 1/2	1.90	1.338	0.281	1.12	1.0
2	2.38	1.687	0.344	1.38	1.8
2 1/2	2.88	2.125	0.375	1.75	3.0
3	3.50	2.624	0.438	2.00	5.0
4	4.50	3.438	0.531	2.50	10.8
5	5.56	4.313	0.625	3.12	17.0
6	6.63	5.187	0.719	3.75	30.0
8	8.63	6.813	0.906	5.00	75.0
10	10.75	8.500	1.125	6.25	135.0
12	12.75	10.126	1.312	7.50	230.0
14	14.00	11.188	1.406	8.75	278.0
16	16.00	12.812	1.594	10.00	415.0
18	18.00	14.438	1.781	11.25	609.0
20	20.00	16.062	1.969	12.50	992.1
22	22.00	17.750	2.125	13.50	1,197
24	24.00	19.312	2.344	15.00	1,569

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