

Elbow Fitting Size Chart (2025)

Nominal Pipe Size (NPS)	Outside Diameter (OD)	Elbow Radius (90°)	Elbow Radius (45°)
1/2 inch	21.3 mm	38 mm	16 mm
3/4 inch	26.7 mm	57 mm	24 mm
1 inch	33.4 mm	76 mm	31 mm
1-1/4 inch	42.2 mm	95 mm	39 mm
1-1/2 inch	48.3 mm	114 mm	47 mm
2 inch	60.3 mm	152 mm	63 mm
2-1/2 inch	73.0 mm	190 mm	79 mm
3 inch	88.9 mm	229 mm	94 mm
4 inch	114.3 mm	305 mm	126 mm
5 inch	141.3 mm	381 mm	157 mm
6 inch	168.3 mm	457 mm	189 mm
8 inch	219.1 mm	610 mm	252 mm
10 inch	273.0 mm	762 mm	315 mm
12 inch	323.8 mm	914 mm	378 mm