

Elbow Fitting Size Chart

This chart provides standard dimensions for elbow fittings (based on ASME B16.9). It includes nominal pipe size, outside diameter, and center-to-end dimensions for 90° Long Radius (LR) and Short Radius (SR) elbows.

90° Long Radius Elbow Size Chart

Nominal Pipe Size (NPS)	Outside Diameter (OD) mm	Center-to-End (A) mm	Radius (R) mm
1/2" (DN 15)	21.3	38	38
3/4" (DN 20)	26.7	38	38
1" (DN 25)	33.4	38	38
1 1/4" (DN 32)	42.2	48	48
1 1/2" (DN 40)	48.3	57	57
2" (DN 50)	60.3	76	76
2 1/2" (DN 65)	73.0	95	95
3" (DN 80)	88.9	114	114
4" (DN 100)	114.3	152	152
6" (DN 150)	168.3	229	229
8" (DN 200)	219.1	305	305
10" (DN 250)	273.0	381	381
12" (DN 300)	323.8	457	457

90° Short Radius Elbow Size Chart

Nominal Pipe Size (NPS)	Outside Diameter (OD) mm	Center-to-End (A) mm
1/2" (DN 15)	21.3	16
1" (DN 25)	33.4	25
2" (DN 50)	60.3	51
4" (DN 100)	114.3	102
6" (DN 150)	168.3	152
10" (DN 250)	273.0	254