

Standard Pipe Size Chart

Nominal Pipe Size	Outside Diameter (OD)	Wall Thickness	Inside Diameter
1/8 inch	0.405 inch	0.068 inch	0.269 inch
1/4 inch	0.540 inch	0.088 inch	0.364 inch
3/8 inch	0.675 inch	0.091 inch	0.493 inch
1/2 inch	0.840 inch	0.109 inch	0.622 inch
3/4 inch	1.050 inch	0.113 inch	0.824 inch
1 inch	1.315 inch	0.133 inch	1.049 inch
1-1/4 inch	1.660 inch	0.140 inch	1.380 inch
1-1/2 inch	1.900 inch	0.145 inch	1.610 inch
2 inch	2.375 inch	0.154 inch	2.067 inch
3 inch	3.500 inch	0.216 inch	3.068 inch
4 inch	4.500 inch	0.237 inch	4.026 inch
6 inch	6.625 inch	0.280 inch	6.065 inch
8 inch	8.625 inch	0.322 inch	7.981 inch

Metric Pipe Size Chart

Metric Size	Outside Diameter	Common Applications
15 mm	21.3 mm	Residential plumbing
20 mm	26.7 mm	Water supply
25 mm	33.4 mm	Irrigation systems
32 mm	42.2 mm	Industrial flow systems
40 mm	48.3 mm	Drainage systems
50 mm	60.3 mm	Commercial plumbing
65 mm	76.1 mm	HVAC systems
80 mm	88.9 mm	Fire protection
100 mm	114.3 mm	Industrial pipelines

Pipe Schedule Chart

Pipe Schedule	Wall Thickness	Typical Uses
Schedule 10	Thin wall	Low-pressure systems
Schedule 20	Medium-light wall	Drainage and ventilation
Schedule 40	Standard wall	General plumbing
Schedule 80	Heavy wall	High-pressure systems
Schedule 160	Extra heavy wall	Industrial applications