

PIPE SIZE CHARTS FOR VARIOUS FLOW RATES

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Flow rate and friction head loss for tubing and pipe sizes (Imperial) (based on 10 ft/s velocity)

Nom. dia. (in)	Inside dia. (in)	Flow rate (gpm)	Friction head loss (feet of head per feet of pipe)
1/4	0.311	2.4	2.15
1/2	0.527	6.8	1.08
3/4	0.745	13.6	0.69
1	0.995	24	0.48
1 1/2	1.6	63	0.26
2	2.067	105	0.19
2 1/2	2.469	149	0.15
3	3.068	230	0.117
4	4.026	400	0.084
6	6.065	900	0.051
8	8.125	1615	0.036
10	10.25	2570	0.027
12	12.25	3675	0.022
14	13.5	4460	0.0194