

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 5 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	1.2	0.58
1/2	0.527	3.4	0.29
3/4	0.745	6.8	0.187
1	0.995	12.1	0.13
1 1/2	1.6	31	0.071
2	2.067	52	0.051
2 1/2	2.469	75	0.041
3	3.068	115	0.031
4	4.026	198	0.022
6	6.065	450	0.014
8	8.125	808	0.009
10	10.25	1286	0.007
12	12.25	1837	0.0058
14	13.5	2230	0.052