

PIPE SIZE CHARTS FOR VARIOUS FLOW RATES

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METRIC Flow rate and friction head loss for tubing and pipe sizes (based on 4.5 m/s velocity)

Inside dia. (mm)	Flow rate (l/s)	Flow rate (m ³ /h) x 1000	Friction head loss (meter of head per meter of pipe)
15	0.79	2.86	1.97
20	1.41	5.1	1.36
25	2.2	7.95	1.03
32	3.62	13	0.75
40	5.65	20.3	0.57
50	8.8	31.8	0.43
65	14.9	53.7	0.31
80	22.6	81.4	0.24
100	35.3	127	0.183
125	55.2	198.7	0.139
150	79.5	286.1	0.112
200	141.3	509	0.079
250	220.8	795	0.06
300	318	1145	0.048