

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 1.5 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	0.26	0.95	0.24
20	0.47	1.7	0.17
25	0.74	2.65	0.13
32	1.21	4.34	0.09
40	1.88	6.8	0.07
50	2.94	10.6	0.052
65	5	17.9	0.038
80	7.54	27.1	0.029
100	11.8	42.4	0.022
125	18.4	66.2	0.017
150	26.5	95.4	0.014
200	47.1	169.6	0.0096
250	73.6	264.97	0.0073
300	106	381.6	0.0059