

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 3 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	0.53	1.91	0.9
20	0.94	3.39	0.63
25	1.47	5.3	0.47
32	2.41	8.68	0.34
40	3.77	13.6	0.26
50	5.89	21.2	0.2
65	9.95	35.8	0.14
80	15.1	54.3	0.11
100	23.5	84.8	0.084
125	36.8	132.5	0.064
150	53	190.8	0.051
200	94.2	339.2	0.036
250	147.2	530	0.027
300	212	763	0.022