

Flow		Nominal Dia. Of Pipe (in / mm)						
m3/h	l/m	1"/25	1.25"/32	1.5"/40	2"/50	2.5"/65	3"/80	4"/100
1.00	16.67	1.76	0.57	0.20	0.06	0.02	0.01	0.00
1.50	25.00	3.58	1.16	0.40	0.12	0.04	0.02	0.00
2.00	33.33	5.91	1.92	0.67	0.20	0.06	0.03	0.00
2.50	41.67	8.74	2.83	0.99	0.30	0.09	0.04	0.01
3.00	50.00	12.02	3.90	1.36	0.41	0.12	0.06	0.01
3.50	58.33	15.75	5.10	1.78	0.53	0.16	0.08	0.02
4.00	66.67	19.89	6.45	2.25	0.67	0.20	0.10	0.03
4.50	75.00	24.45	7.92	2.76	0.83	0.25	0.12	0.04
5.00	83.33	29.40	9.53	3.32	1.00	0.30	0.14	0.04
6.00	100.00	40.44	13.11	4.56	1.37	0.42	0.20	0.06
7.00	116.67	52.97	17.17	5.98	1.79	0.54	0.26	0.07
8.00	133.33		21.68	7.56	2.27	0.69	0.33	0.09
9.00	150.00		26.65	9.29	2.79	0.84	0.40	0.12
10.00	166.67		29.53	11.17	3.35	1.02	0.49	0.14
12.00	200.00		36.85	12.70	4.61	1.40	0.66	0.19
14.00	233.33		48.66	16.76	6.04	1.83	0.87	0.25
16.00	266.67			21.32	6.31	2.31	1.10	0.31
18.00	300.00			26.37	7.80	2.84	1.36	0.39
20.00	333.33			31.89	9.44	3.08	1.50	0.46
22.00	366.67			37.88	11.20	3.35	1.70	0.55
24.00	400.00			44.33	13.11	3.92	1.86	0.64
26.00	433.33				15.15	4.52	2.14	0.73
28.00	466.67				17.32	5.17	2.45	0.84
30.00	500.00				19.62	5.86	2.78	0.98
35.00	583.33				25.92	7.74	3.67	1.03
40.00	666.67				33.01	9.86	4.67	1.31
45.00	750.00				40.86	12.20	5.78	1.62
50.00	833.33				49.47	14.76	6.99	1.96
55.00	916.67					17.54	8.30	2.32
60.00	1000.00					20.54	9.72	2.72
65.00	1083.33					23.75	11.24	3.14
70.00	1166.67					27.16	12.85	3.59
75.00	1250.00					30.79	14.57	4.07
80.00	1333.33					34.62	16.38	4.58
85.00	1416.67					38.65	18.28	5.11
90.00	1500.00					42.89	20.28	5.66
95.00	1583.33					47.32	22.37	6.25
100.00	1666.67						24.56	6.86
105.00	1750.00						26.83	7.49
110.00	1833.33						29.21	8.15
115.00	1916.67						31.67	8.84

Head loss in meters for 100m length of the pipe