

Pipes Size with Friction (1-4 ft/100 ft) at 60° F & Sch 40

Item	Pipes Size	G.P.M. Range
1	0.5"	0.8 to 1.8
2	0.75"	1.8 to 6.6
3	1"	3.6 to 11
4	1.25"	7.2 to 18
5	1.5"	12 to 25
6	2"	22 to 42
7	2.5"	35 to 75
8	3"	62 to 135
9	4"	135 to 280
10	5"	240 to 490
11	6"	380 to 800
12	8"	800 to 1,700
13	10"	1,500 to 3,100
14	12"	2,400 to 5,000
15	14"	3,000 to 6,400
16	16"	4,400 to 9,000
17	18"	6,000 to 12,500
18	20"	8,000 to 17,000