FRICTION LOSS

Table Friction Loss of Water Per 100 Feet of Flexible Pipe

SIZE	1/2"		3/4"		1"		1 1/4"		1 1/2"		2"		3"		4"	
GPM	Head in Feet	PSI	Head in Feet	PSI	Head in Feet	PSI	Head in Feet	PSI	Head in Feet	PSI	Head in Feet	PSI	Head in Feet	PSI	Head in Feet	PSI
1	1.50	.65	.32	.14	.09	.04										
2	5.08	2.20	1.13	.49	.30	.13	.09	.04								
3	10.51	4.55	2.40	1.04	.60	.26	.18	.08	.09	.04						
4	17.81	7.71	3.81	1.65	1.02	.44	.32	.14	.16	.07						
5	26.01	11.26	5.61	2.43	1.43	.62	.46	.20	.23	.10						
6	36.01	15.59	7.51	3.25	1.94	.84	.65	.28	.30	.13	.09	.04				
8	61.00	26.41	12.01	5.20	3.19	1.38	1.04	.45	.51	.22	.14	.06				
10	92.15	39.89	18.32	7.93	4.90	2.12	1.59	.69	.76	.33	.23	.10				
15			38.83	16.81	10.12	4.38	3.30	1.43	1.55	.67	.49	.21				
20					16.52	7.15	5.50	2.38	2.54	1.10	.83	.36	.12	.05		
25							8.11	3.51	3.81	1.65	1.22	.53	.18	.08		
30							10.81	4.68	5.20	2.25	1.69	.73	.25	.11	.09	.04
35							14.02	6.07	6.61	2.86	2.19	.95	.32	.14	.12	.05
40									8.92	3.86	2.80	1.21	.42	.18	.14	.06
45									10.12	4.38	3.40	1.47	.53	.23	.16	.07
50									11.92	5.16	4.09	1.77	.85	.37	.23	.10
60											5.71	2.47	1.11	.48	.30	.13
70											7.30	3.16	1.41	.61	.37	.16
80											9.22	3.99	1.80	.78	.46	.20
90											11.20	4.85	2.19	.95	.55	.24
100											13.91	6.02	3.30	1.43	.88	.38