

**FRICITION LOSS CHART FOR SCHEDULE 40 PLASTIC PIPE
 PER 100 FT. OF PIPE**

Gallons per Minute	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet
	1/2 in.	3/4 in.	1 in.	1-1/4 in.	1-1/2 in.	2 in.	4 in.	5 in.	6 in.
1	2.08	0.51							
2	4.16	1.02	0.55	0.14	0.07				
5	23.44	5.73	1.72	0.44	0.22	0.07			
7	43.06	10.52	3.17	0.81	0.38	0.11			
10	82.02	20.04	6.02	1.55	0.72	0.21			
15		42.46	12.77	3.28	1.53	0.45			
20		72.34	21.75	5.59	2.61	0.76	0.03		
25			32.88	8.45	3.95	1.15	0.04		
30			46.08	11.85	5.53	1.62	0.06	0.02	
35				15.76	7.36	2.15	0.08	0.03	
40				20.18	9.43	2.75	0.11	0.03	
45				25.10	11.73	3.43	0.13	0.04	
50				30.51	14.25	4.16	0.16	0.05	0.02
60					19.98	5.84	0.22	0.07	0.03
70						7.76	0.30	0.10	0.04
75						8.82	0.034	0.11	0.05