

60 GPM / 3600 GPH			20.07	6.83	2.01	0.58
70 GPM / 4200 GPH			NA	8.23	3.42	0.78
75 GPM / 4500 GPH				9.54	4.12	0.88
80 GPM / 4800 GPH				12.21	4.53	0.99
90 GPM / 5400 GPH				NA	5.55	1.24
100 GPM / 6000 GPH					6.91	1.50
Gallons/Minute / Hour	1/2 Inch Pipe	3/4	1"	1.25"	1.5"	2"

**Friction loss chart (courtesy Multi Duty Manufacturing)**

Friction Loss Per 100 Feet of Pipe of plastic pipe

Pipe Diameter	1 in.		1 1/2 in.		2 in.		2 1/2 in.		3 in.		4 in.	
	SCH 40	SCH 80	SCH 40	SCH 80	SCH 40	SCH 80	SCH 40	SCH 80	SCH 40	SCH 80	SCH 40	SCH 80
120	0.55	0.88	0.07	0.10	-	-	-	-	-	-	-	-
300	1.72	2.75	0.22	0.30	0.066	0.10	0.038	0.05	0.015	0.02	-	-
420	3.17	5.04	0.38	0.55	0.11	0.15	0.051	0.07	0.021	0.028	-	-
600	6.02	9.61	0.72	1.04	0.21	0.29	0.09	0.12	0.03	0.04	-	-
900	12.77	20.36	1.53	2.20	0.45	0.62	0.19	0.26	0.07	0.09	-	-
1200	21.75	34.68	2.61	3.75	0.76	1.06	0.32	0.44	0.11	0.15	0.03	0.04
1500	32.88	52.43	3.95	5.67	1.15	1.60	0.49	0.67	0.17	0.22	0.04	0.06
1800	46.08	73.48	5.53	7.95	1.62	2.25	0.68	0.94	0.23	0.31	0.06	0.08
2100	-	-	7.36	10.58	2.15	2.99	0.91	1.25	0.31	0.42	0.08	0.11
2400	-	-	9.43	13.55	2.75	3.83	1.16	1.60	0.40	0.54	0.11	0.14
2700	-	-	11.73	16.85	3.43	4.76	1.44	1.99	0.50	0.67	0.13	0.17
3000	-	-	14.25	20.48	4.16	5.79	1.75	2.42	0.60	0.81	0.16	0.21
3600	-	-	19.98	28.70	5.84	8.12	2.46	3.39	0.85	1.14	0.22	0.30
4200	-	-	-	-	7.76	10.80	3.27	4.51	1.13	1.51	0.30	0.39
4500	-	-	-	-	8.82	12.27	3.71	5.12	1.28	1.72	0.34	0.45
4800	-	-	-	-	9.94	13.83	4.19	5.77	1.44	1.94	0.38	0.50
5400	-	-	-	-	12.37	17.20	5.21	7.18	1.80	2.41	0.47	0.63
6000	-	-	-	-	15.03	20.90	6.33	8.72	2.18	2.93	0.58	0.76
7500	-	-	-	-	-	-	9.58	13.21	3.31	4.43	0.88	1.16
9000	-	-	-	-	-	-	13.41	18.48	4.63	6.20	1.22	1.61