Pressure Loss Per 100 ft. of Smooth Bore Hose

U.S. GPM	Actual Inside Diameter In Inches							
	3/4”	1”	1 1/4”	1 1/2”	2	2 1/2”	3	4
5	3.85	0.95	0.32	0.13				
10	13.77	3.38	1.14	0.43	0.09			
15	29.65	7.27	2.47	0.99	0.22			
20		12.42	4.16	1.69	0.39	0.14		
25		18.70	6.36	2.60	0.61	0.22		
30		26.49	8.96	3.68	0.87	0.30	0.13	
35		34.85	11.95	4.85	1.17	0.40	0.17	
40			15.15	6.19	1.52	0.52	0.22	
45			18.61	7.66	1.86	0.65	0.26	
50			22.81	9.44	2.25	0.78	0.30	
60			31.82	13.07	3.16	1.08	0.43	
70				17.49	4.24	1.43	0.56	
80				22.51	5.45	1.86	0.74	
90				27.79	6.80	2.29	0.91	0.22
100				33.51	8.18	2.81	1.13	0.26
125					12.38	4.24	1.73	0.39
150					17.62	5.97	2.42	0.56
175					23.12	7.84	3.20	0.78
200					29.65	10.13	4.16	0.99
225						12.55	5.15	1.26
250						15.15	6.41	1.52
275						18.18	7.46	1.82
300						17.32	8.79	2.12
325							10.17	2.47
350							11.69	2.86
375							13.29	3.20
400								3.64
450								4.55
500								5.50
600								7.71