

Rubber Waterblast Pressure Drop  
Per 50-Foot Section (Theoretical)

PSI - Hose Diameter

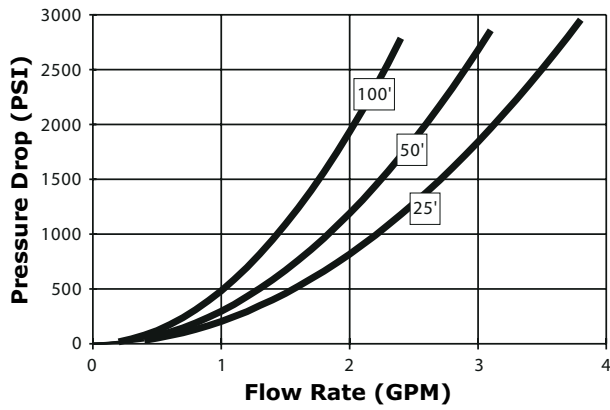
GPM	3/16"	1/4"	3/8"	1/2"	3/4"	1"
2	332	82	11	3	-	-
4	1098	295	41	10	1	-
6	2337	625	87	22	3	-
8	4320	1064	148	36	5	1
10	6528	1608	223	55	8	2
12	9147	2253	313	77	11	3
14	12165	2997	416	103	14	4
16	-	3837	533	132	18	5
18	-	4771	662	164	23	6
20	-	5798	805	198	28	7
25	-	8760	1216	299	42	10
30	-	12275	1704	419	58	14
35	-	-	2266	559	77	19
40	-	-	2901	715	99	24
45	-	-	3607	889	123	31
50	-	-	4384	1080	150	37
55	-	-	5229	1288	178	44
60	-	-	6142	1514	210	52
65	-	-	7123	1755	244	61
70	-	-	8170	2013	279	69
75	-	-	9282	2287	318	77
80	-	-	10459	2576	359	88
85	-	-	-	2882	399	97
90	-	-	-	3204	445	110
95	-	-	-	3542	492	120
100	-	-	-	3993	541	133
110	-	-	-	4644	646	158
120	-	-	-	5419	758	187
130	-	-	-	6325	879	216
140	-	-	-	7256	1009	248
150	-	-	-	8243	1144	281

Bar - Hose Diameter

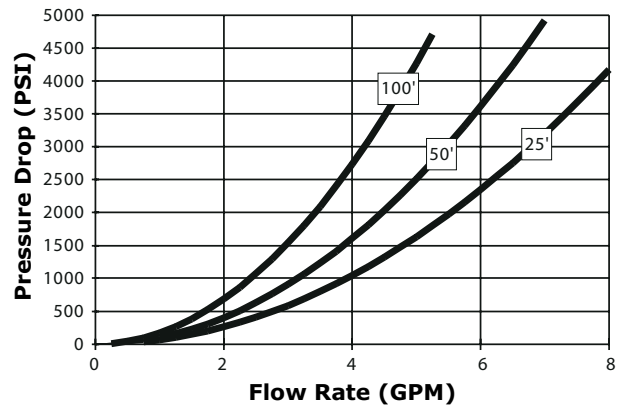
LPM	4.7mm	6.4mm	9.5mm	13mm	19mm	25.4mm
7.6	22.91	5.66	0.76	0.21	-	-
15.1	75.76	20.36	2.83	0.69	0.07	-
22.7	161.25	43.13	6.00	1.52	0.21	-
30.3	298.08	73.42	10.21	2.48	0.35	0.07
37.9	450.43	110.95	15.39	3.80	0.55	0.14
45.4	631.14	155.46	21.60	5.31	0.76	0.21
53.0	839.39	206.79	28.70	7.11	0.97	0.28
60.6	-	264.75	36.78	9.11	1.24	0.35
68.1	-	329.20	45.68	11.32	1.59	0.41
75.7	-	400.06	55.55	13.66	1.93	0.48
94.6	-	604.44	83.90	20.63	2.90	0.69
113.6	-	846.98	117.58	28.91	4.00	0.97
132.5	-	-	156.35	38.57	5.31	1.31
151.4	-	-	200.17	49.34	6.83	1.66
170.3	-	-	248.88	61.34	8.49	2.14
189.3	-	-	302.50	74.52	10.35	2.55
208.2	-	-	360.80	88.87	12.28	3.04
227.1	-	-	423.80	104.47	14.49	3.59
246.0	-	-	491.49	121.10	16.84	4.21
265.0	-	-	563.73	138.90	19.25	4.76
283.9	-	-	640.46	157.80	21.94	5.31
302.8	-	-	721.67	177.74	24.77	6.07
321.7	-	-	-	198.86	27.53	6.69
340.7	-	-	-	221.08	30.71	7.59
359.6	-	-	-	244.40	33.95	8.28
378.5	-	-	-	275.52	37.33	9.18
416.4	-	-	-	320.44	44.57	10.90
454.2	-	-	-	373.91	52.30	12.90
492.1	-	-	-	436.43	60.65	14.90
529.9	-	-	-	500.66	69.62	17.11
567.8	-	-	-	568.77	78.94	19.39

Pressure Drop Charts  
Rubber Waterblast Hoses and Flex Lances

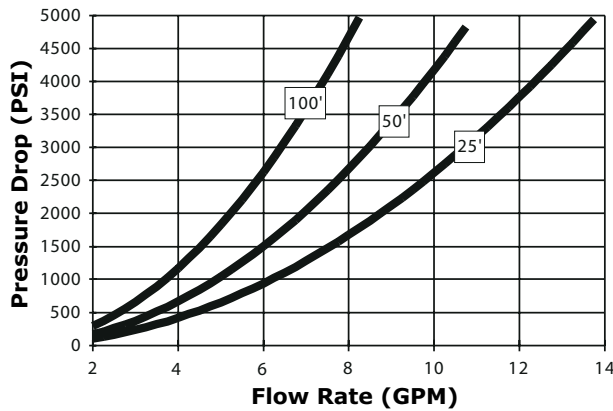
3mm Hose Pressure Drop



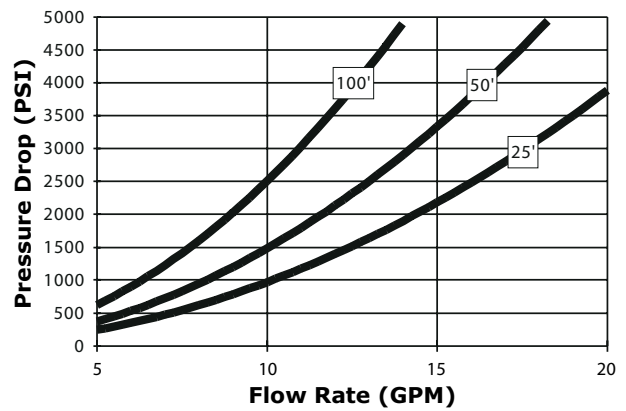
4mm Hose Pressure Drop



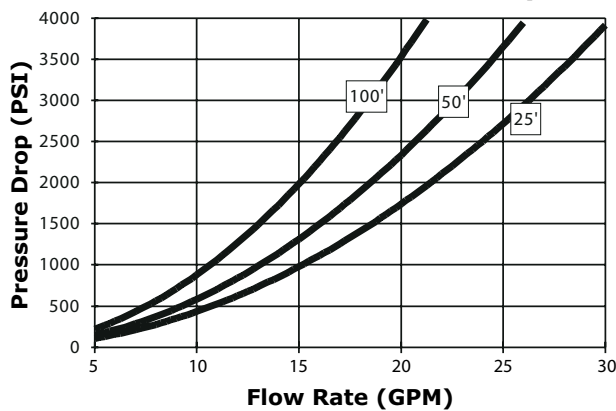
5mm Hose Pressure Drop



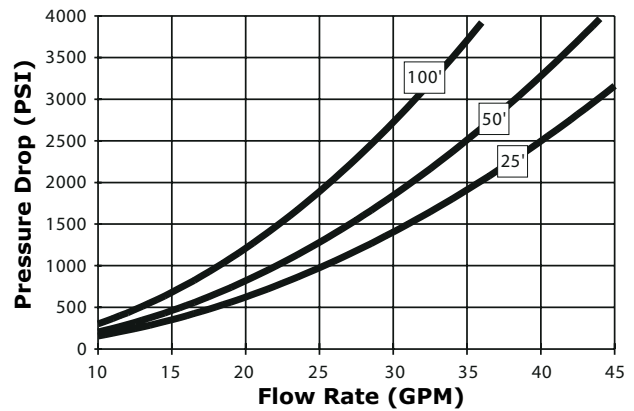
6mm Hose Pressure Drop



8mm Hose Pressure Drop



10mm Hose Pressure Drop



Pressure Drop Charts  
Rubber Waterblast Hoses and Flex Lances

