

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

PSI - Hose Diameter

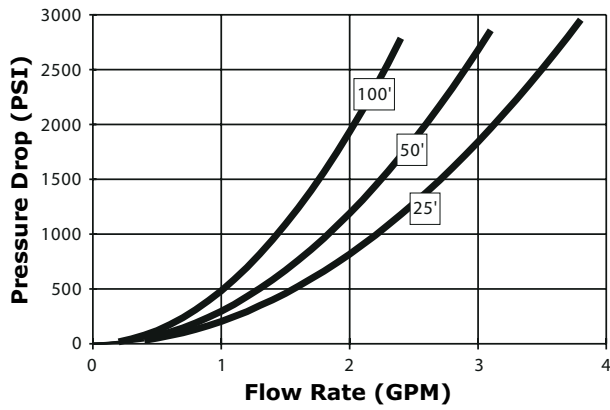
GPM	3/16"	1/4"	3/8"	1/2"	3/4"	1"
2	332	82	11	3	-	-
4	1098	295	41	10	1	-
6	2337	625	87	22	3	-
8	4320	1064	148	36	5	1
10	6528	1608	223	55	8	2
12	9147	2253	313	77	11	3
14	12165	2997	416	103	14	4
16	-	3837	533	132	18	5
18	-	4771	662	164	23	6
20	-	5798	805	198	28	7
25	-	8760	1216	299	42	10
30	-	12275	1704	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

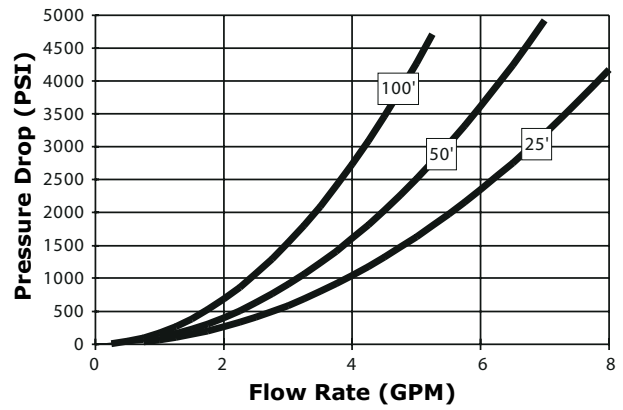
LPM	4.7mm	6.4mm	9.5mm	13mm	19mm	25.4mm
7.6	22.91	5.66	0.76	0.21	-	-
15.1	75.76	20.36	2.83	0.69	0.07	-
22.7	161.25	43.13	6.00	1.52	0.21	-
30.3	298.08	73.42	10.21	2.48	0.35	0.07
37.9	450.43	110.95	15.39	3.80	0.55	0.14
45.4	631.14	155.46	21.60	5.31	0.76	0.21
53.0	839.39	206.79	28.70	7.11	0.97	0.28
60.6	-	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

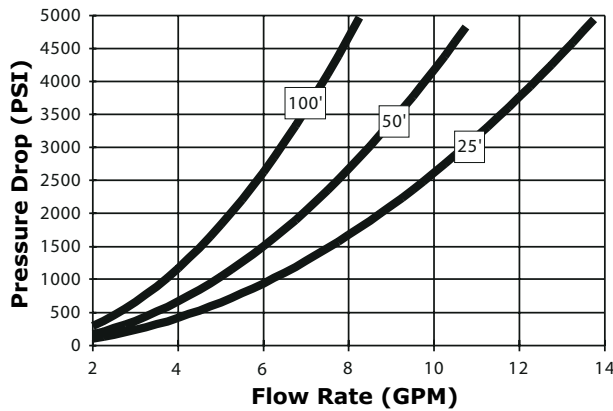
**3mm Hose Pressure Drop**



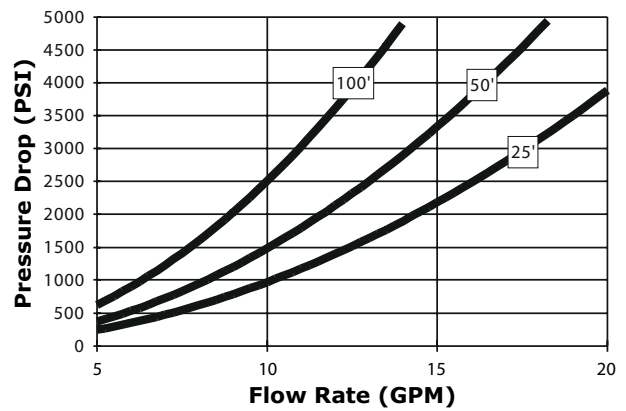
**4mm Hose Pressure Drop**



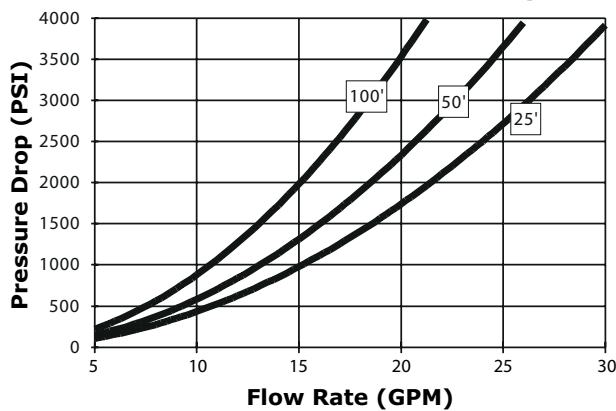
**5mm Hose Pressure Drop**



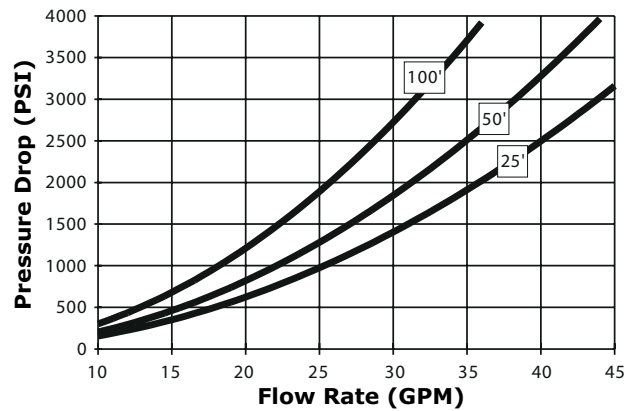
**6mm Hose Pressure Drop**



**8mm Hose Pressure Drop**

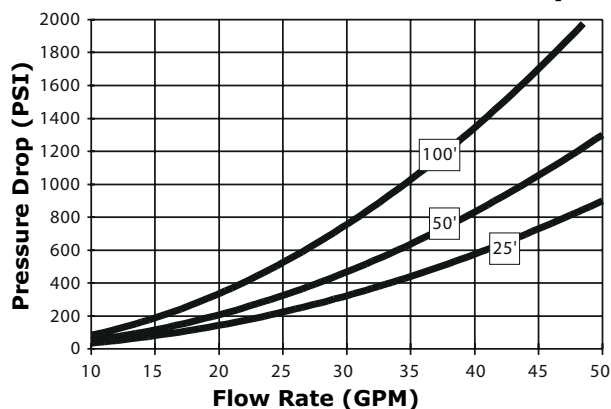


**10mm Hose Pressure Drop**

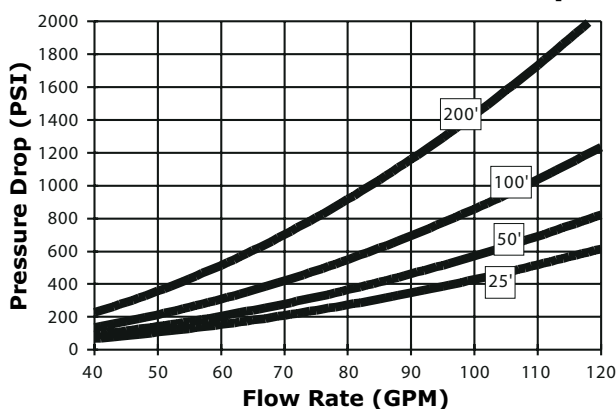


Pressure Drop Charts  
Rubber Waterblast Hoses and Flex Lances

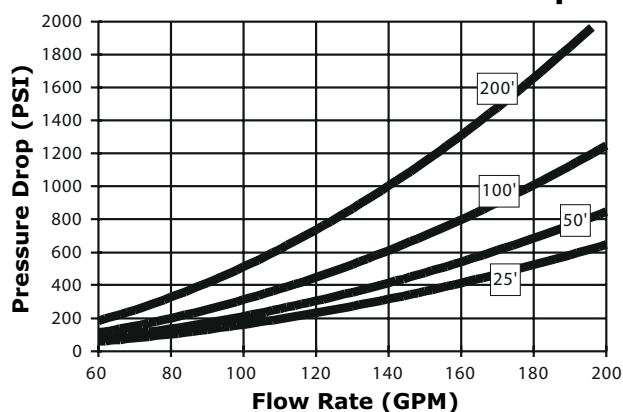
13mm Hose Pressure Drop



20mm Hose Pressure Drop



25mm Hose Pressure Drop



8005ST Hose Pressure Drop

