



Pipe Diameter (in.)	Min. Time (min: sec)	Length for Min. Time (ft)	Specified Time for Length (L) Shown (min:sec)									
			100 ft	150 ft	200 ft	250 ft	300 ft	350 ft	400 ft	450 ft		
4	3:46	597	3:46	3:46	3:46	3:46	3:46	3:46	3:46	3:46		
6	5:40	398	5:40	5:40	5:40	5:40	5:40	5:40	5:40	5:40		
8	7:34	298	7:34	7:34	7:34	7:34	7:34	7:34	7:34	7:34		
10	9:28	239	9:28	9:28	9:28	9:28	9:28	9:28	9:28	9:28		
12	11:20	199	11:20	11:20	11:20	11:20	11:20	11:20	11:20	11:20		
14	13:10	159	13:10	13:10	13:10	13:10	13:10	13:10	13:10	13:10		
16	15:00	133	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00		
18	17:00	114	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00		
20	19:00	99	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00		
22	21:00	89	21:00	21:00	21:00	21:00	21:00	21:00	21:00	21:00		
24	23:00	80	23:00	23:00	23:00	23:00	23:00	23:00	23:00	23:00		
26	25:00	72	25:00	25:00	25:00	25:00	25:00	25:00	25:00	25:00		
28	27:00	66	27:00	27:00	27:00	27:00	27:00	27:00	27:00	27:00		
30	29:00	60	29:00	29:00	29:00	29:00	29:00	29:00	29:00	29:00		
32	31:00	55	31:00	31:00	31:00	31:00	31:00	31:00	31:00	31:00		
34	33:00	50	33:00	33:00	33:00	33:00	33:00	33:00	33:00	33:00		
36	34:00	46	34:00	34:00	34:00	34:00	34:00	34:00	34:00	34:00		

MINIMUM SPECIFIED TIME REQUIRED FOR A 1.0 PSIG PRESSURE DROP FOR SIZE AND LENGTH OF PIPE INDICATED FOR Q = 0.0015

