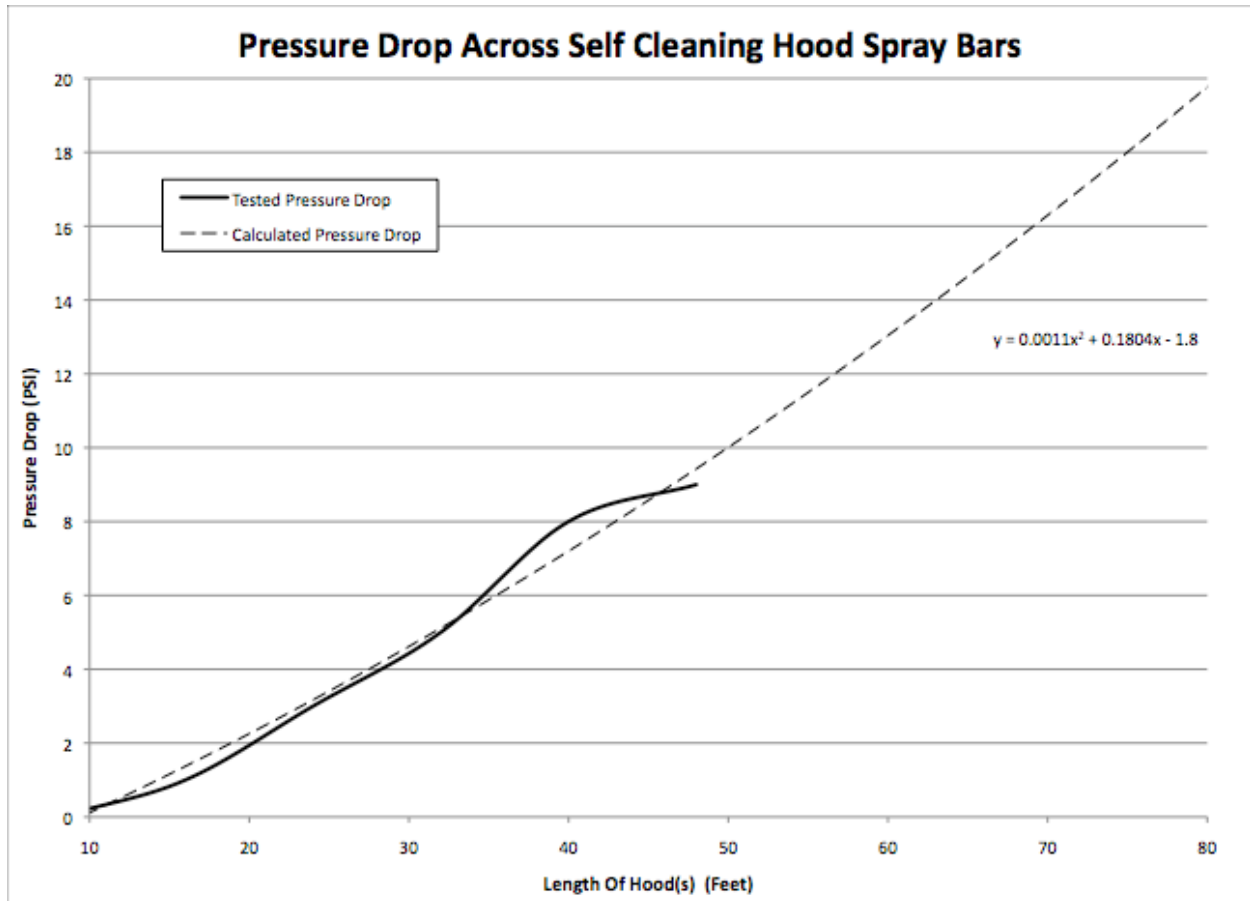


Self Cleaning Spray Bar Pressure Drop

For proper operation of the Self Cleaning hood, a minimum constant water pressure of 30 psi and a maximum of 50 psi is required on the system. Depending on the length of hood(s), the minimum allowable water pressure changes; the longer the hood(s), the higher the minimum water pressure. The graph below shows the pressure drop through the Self Cleaning hood spray bars.



The table below shows the minimum inlet pressure required for various lengths of hood(s). The total length of hood(s) includes both back-to-back and end-to-end hood configurations. The maximum total length of hood that can be covered by one manifold is 80 feet.

Length of Hood (Ft)	Minimum Inlet Water Pressure (PSI)
0	30
4	30
8	30
12	30
16	30
20	33
24	34
28	35
32	36
36	37
40	38
44	39
48	40
52	41
56	42
60	43
64	45
68	46
72	47
76	49
80	50