

System Function Verification Worksheet

	ITEM	SIZE	GPM	LENGTH	LOSS/100'	ACTUAL LOSS
1						
2						
3						
4						
5						
6						
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8						
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10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	Starting Static Pressure					
25	Total Pipe PSI Loss				(Sum Lines 1-23)	
26	Fitting Loss (10% of Pipe Loss)				(line 25 x 0.10)	
27	Valve Loss					
28	Backflow Loss					
29	Meter Loss					
30	Static Pressure Loss Due to Elevation Change					
31	Total Dynamic System Loss				(Sum Lines 25-29)	
32	Total Loss				(Sum Lines 30-31)	
33	Available Pressure at Emitter				(Line 24 - Line 32)	