

FRICITION LOSS IN EQUIVALENT FEET OF STRAIGHT PIPE								
PVC Fittings	Pipe ID	.75"	1"	1.25"	1.5"	2"	3"	4"
Std Elbow, 90 degrees		4.5	5.3	6.7	7.5	8.6	11.1	13.1
Std Elbow, 45 degrees		0.9	1.4	1.8	2.2	2.8	4.1	5.6
Coupling		0.8	1.0	1.25	1.5	2.0	3.0	4.0
Male / Female Adapter		1.5	2.0	2.75	3.5	4.5	6.5	9.0
Tee (Straight Thru)		2.5	3.3	4.7	5.7	7.8	12.1	17.1
Tee (Thru Branch)		5.4	5.7	8.8	10.0	12.1	17.1	21.2
Swing Check Valve		8.9	11.2	13.1	15.2	19.1	27.1	38.2
Gate Valve (Full Open)		0.7	0.9	1.2	1.3	1.6	2.0	2.7