

FRICION LOSS COEFFICIENTS – SINGLE LINE

Hose Diameter & Type	Coefficient
3/4" booster	1,100
1" booster	150
1 1/2" rubber lined	24
1 3/4" with 1 1/2" couplings	15.5
2 1/2" rubber lined	2
3" with 2 1/2" couplings	0.8
3" with 3" couplings	0.677
4"	0.2
4 1/2"	0.1
5"	0.08
6"	0.05
STANDPIPES	
4"	0.374
5"	0.126
6"	0.052