

FRICITION LOSS CHART

Friction loss per 100 ft., PSI

HOSE SIZE:	1-1/2"	1-3/4"	2"	2-1/2"	3"	3-1/2"	4"	5"
Attack Line Flow, GPM	60	7.2	3.5	1.4	.48			
	70	9.9	4.7	1.9	.54			
	80	13.1	6.2	2.5	.83			
	90	16.8	8.0	3.2	1.10			
	100	21.0	9.8	4.0	1.30			
	125	32.3	15.1	6.2	2.00			
	150	47.5	21.3	8.9	2.90			
	175	65.0	39.2	12.4	4.10			
	200		40.0	16.0	3.20	1.7	1.0	
	250		60.0	24.8	8.00	3.4	2.1	
	300			35.1	11.80	4.6	3.0	
	350			49.0	15.40	6.2	4.1	
	Supply Line Flow, GPM	400		62.4	20	8.2	5.4	1.8
500					12.8	8.5	3.0	1.1
600					18.4	10.8	4.4	1.5
700					24.9	14.5	5.9	1.9
750					29.0	16.6	6.6	2.4
800					33.0	18.4	7.8	2.6
900					42.5	23.0	10.0	3.0
1000						28.0	11.9	4.1
1250						45.8	19.5	6.7
1500						66.5	27.5	9.0
1750							39.0	13.2
2000							48.8	16.0
2500								26.5
3000								38.0

*Actual performance data will vary with test conditions. The best comparison is a side by side performance test.