

Head loss in feet per 100 feet of pipe in PVC Class 130 plastic type pipe																							
PIPE DIAMETER (inches)	FLOW (gpm)																						
	0.5	1	2	3	4	5	10	15	20	30	40	50	60	70	80	90	100	150	200	250	300	400	
1/2	1.1	3.8	13.7	49.3	74.5																		
3/4	0.1	0.5	1.9	4.0	6.8	10.3	37.3	79.0															
1		0.1	0.5	1.0	1.7	2.5	9.2	19.5	33.1	70.1													
1.1/4			0.2	0.3	0.6	0.9	3.1	6.6	11.2	23.7	40.3	60.9	85.3										
1.1/2			0.1	0.1	0.2	0.4	1.3	2.7	4.6	9.7	16.6	25.1	35.1	46.7	59.8	74.3	90.3						
2					0.1	0.1	0.3	0.7	1.1	2.4	4.1	6.2	8.6	11.5	14.7	18.3	22.2	47.1	80.2				
2.1/2							0.1	0.2	0.4	0.8	1.4	2.1	2.9	3.9	5.0	6.2	7.5	15.9	27.1	40.9	57.3	97.5	
3								0.1	0.2	0.3	0.6	0.9	1.2	1.6	2.0	2.5	3.1	6.5	11.1	16.8	23.6	40.1	
4										0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.6	2.7	4.1	5.8	9.9	
5												0.1	0.1	0.1	0.2	0.2	0.3	0.5	0.9	1.4	2.0	3.3	
6														0.1	0.1	0.1	0.1	0.2	0.4	0.6	0.8	1.4	