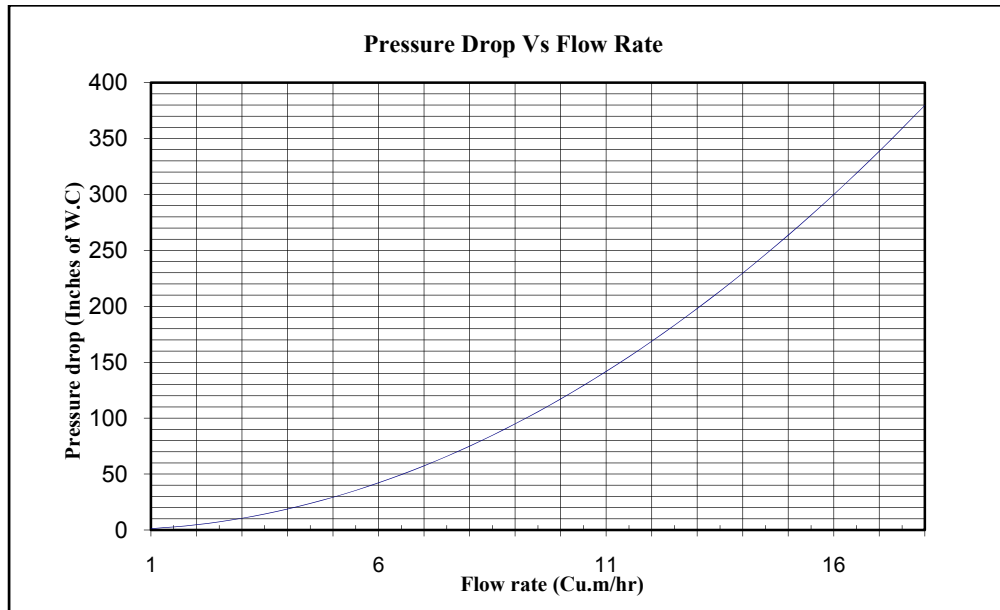


Graph for Pressure drop across Flow meters

Flowmeter Size: 1 INCH Range : 0.8 – 12 Cu. Meter/hr
 Density @ : 999.11 Kg/Cu. Meter Temp : 15° C



Water Flowmeter 1 Inch Pressure Drop

Sr.No	Flow rate	Velocity	Pressure drop	Pressure drop
	Cu.m/hr	m/sec	Kg/Sq.Cm	Inches of W.C
1	1	0.498	0.0030	1.171
2	2	0.996	0.0119	4.687
3	3	1.495	0.0268	10.546
4	4	1.993	0.0476	18.748
5	5	2.491	0.0744	29.293
6	6	2.989	0.1071	42.182
7	7	3.488	0.1458	57.415
8	8	3.986	0.1905	74.991
9	9	4.484	0.2411	94.910
10	10	4.982	0.2976	117.173
11	11	5.481	0.3601	141.779
12	12	5.979	0.4286	168.729
13	13	6.477	0.5030	198.022
14	14	6.975	0.5833	229.659
15	15	7.474	0.6696	263.639
16	16	7.972	0.7619	299.962
17	17	8.470	0.8601	338.629
18	18	8.968	0.9643	379.640