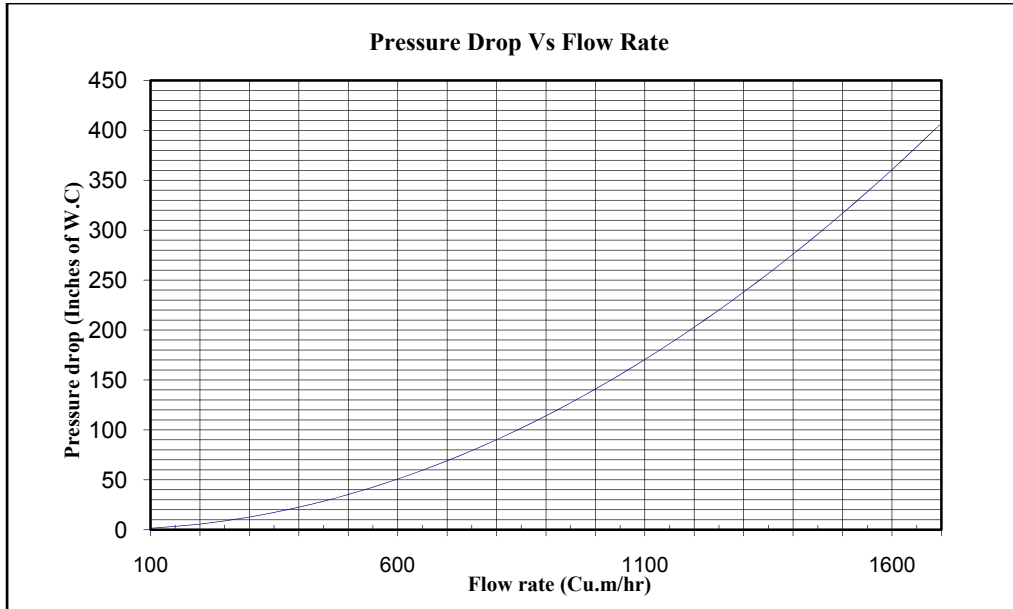


Graph for Pressure drop across Flow meters

Flowmeter Size: 10 INCH Range : 75 – 1700 Cu. Meter/hr
 Density @ : 999.11 Kg/Cu. Meter Temp : 15° C



Water Flowmeter 10 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	100	0.546	0.0036	1.407
2	200	1.093	0.0143	5.635
3	300	1.639	0.0322	12.678
4	400	2.185	0.0572	22.538
5	500	2.731	0.0894	35.216
6	600	3.278	0.1288	50.711
7	700	3.824	0.1753	69.023
8	800	4.370	0.2290	90.152
9	900	4.917	0.2898	114.099
10	1000	5.463	0.3578	140.863
11	1100	6.009	0.4329	170.444
12	1200	6.555	0.5152	202.842
13	1300	7.102	0.6047	238.058
14	1400	7.648	0.7013	276.091
15	1500	8.194	0.8050	316.941
16	1600	8.741	0.9159	360.609
17	1700	9.287	1.0340	407.093