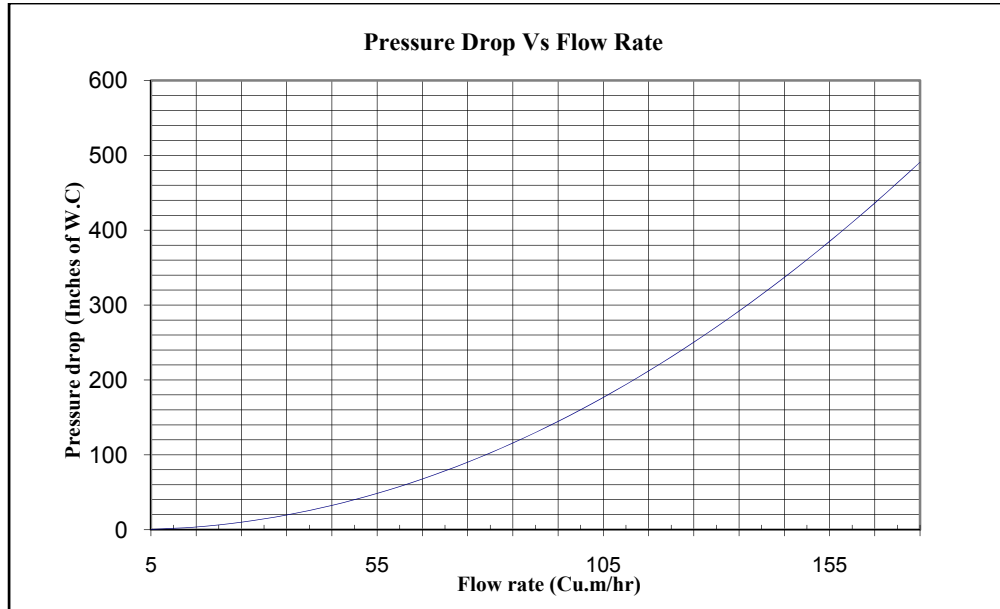


Graph for Pressure drop across Flow meters

Flowmeter Size: 3 INCH Range : 8 – 170 Cu. Meter/hr
 Density @ : 999.11 Kg/Cu. Meter Temp : 15° C



Water Flowmeter 3 Inch Pressure Drop

Sr.No	Flow rate Cu.m/hr	Velocity m/sec	Pressure drop Kg/Sq.Cm	Pressure drop Inches of W.C
1	5	0.291	0.0010	0.400
2	15	0.874	0.0092	3.606
3	25	1.457	0.0254	10.016
4	35	2.039	0.0499	19.631
5	45	2.622	0.0824	32.451
6	55	3.205	0.1231	48.476
7	65	3.787	0.1720	67.705
8	75	4.370	0.2290	90.140
9	85	4.953	0.2941	115.780
10	95	5.535	0.3673	144.625
11	105	6.118	0.4488	176.675
12	115	6.701	0.5383	211.930
13	125	7.283	0.6360	250.390
14	135	7.866	0.7418	292.055
15	145	8.449	0.8558	336.925
16	155	9.031	0.9779	385.000
17	165	9.614	1.1082	436.280
18	175	10.197	1.2465	490.764