

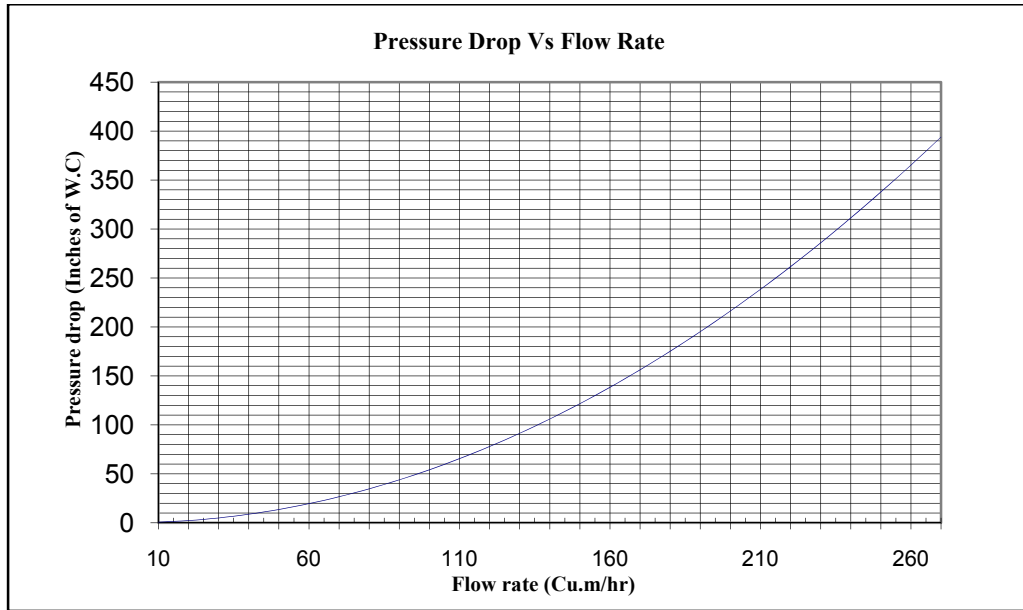
Graph for Pressure drop across Flow meters

Flowmeter Size: 4 INCH

Range : 18 – 270 Cu. Meter/hr

Density @ : 999.11 Kg/Cu. Meter

Temp : 15° C



Sr.No	Flow rate	Velocity	Pressure drop	Pressure drop
	Cu.m/hr	m/sec	Kg/Sq.Cm	Inches of W.C
1	10	0.338	0.0014	0.540
2	20	0.677	0.0055	2.162
3	30	1.015	0.0124	4.864
4	40	1.354	0.0220	8.648
5	50	1.692	0.0343	13.512
6	60	2.030	0.0494	19.458
7	70	2.369	0.0673	26.484
8	80	2.707	0.0879	34.592
9	90	3.046	0.1112	43.780
10	100	3.384	0.1373	54.050
11	110	3.722	0.1661	65.400
12	120	4.061	0.1977	77.831
13	130	4.399	0.2320	91.344
14	140	4.737	0.2691	105.937
15	150	5.076	0.3089	121.612
16	160	5.414	0.3515	138.367
17	170	5.753	0.3968	156.203
18	180	6.091	0.4448	175.121
19	190	6.429	0.4956	195.119
20	200	6.768	0.5491	216.198
21	210	7.106	0.6054	238.359
22	220	7.445	0.6645	261.600
23	230	7.783	0.7262	285.922
24	240	8.121	0.7908	311.326
25	250	8.460	0.8580	337.810
26	260	8.798	0.9281	365.375
27	270	9.137	1.0008	394.022

Water Flowmeter 4 Inch Pressure Drop