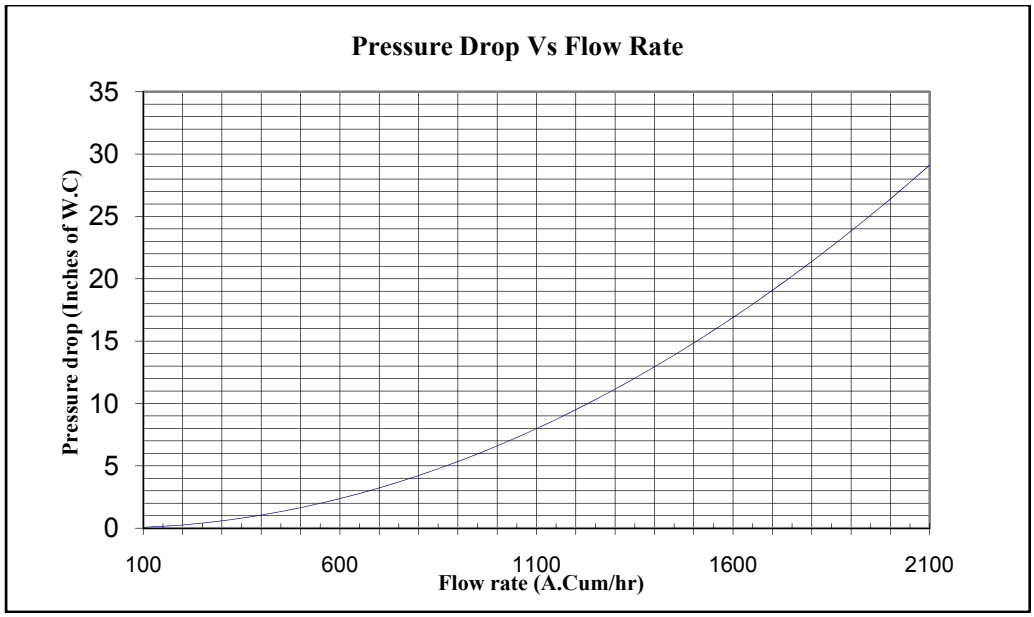
Graph for Pressure drop across Flow meters

Flowmeter Size: 4 INCH **Range : 135 - 2100 A.Cu. Meter/hr**
Density @ : 1.22 Kg/Cu. Meter **Pressure : 0Kg/Sq.Cm(G)**
Temp : 15° C



Air Flowmeter 4 Inch Pressure Drop

Sr.No	Flow rate	Velocity	Pressure drop	Pressure drop
	A.Cum/hr	m/sec	Kg/Sq.Cm	Inches of W.C
1	100	3.382	0.0002	0.066
2	200	6.768	0.0007	0.264
3	300	10.152	0.0015	0.594
4	400	13.536	0.0027	1.056
5	500	16.919	0.0042	1.650
6	600	20.303	0.0060	2.376
7	700	23.687	0.0082	3.234
8	800	27.071	0.0107	4.224
9	900	30.455	0.0136	5.346
10	1000	33.839	0.0168	6.600
11	1100	37.223	0.0203	7.986
12	1200	40.607	0.0241	9.504
13	1300	43.991	0.0283	11.154
14	1400	47.374	0.0329	12.936
15	1500	50.758	0.0377	14.850
16	1600	54.142	0.0429	16.896
17	1700	57.526	0.0484	19.074
18	1800	60.910	0.0543	21.384
19	1900	64.294	0.0605	23.826
20	2000	67.678	0.0671	26.400
21	2100	71.062	0.0739	29.106