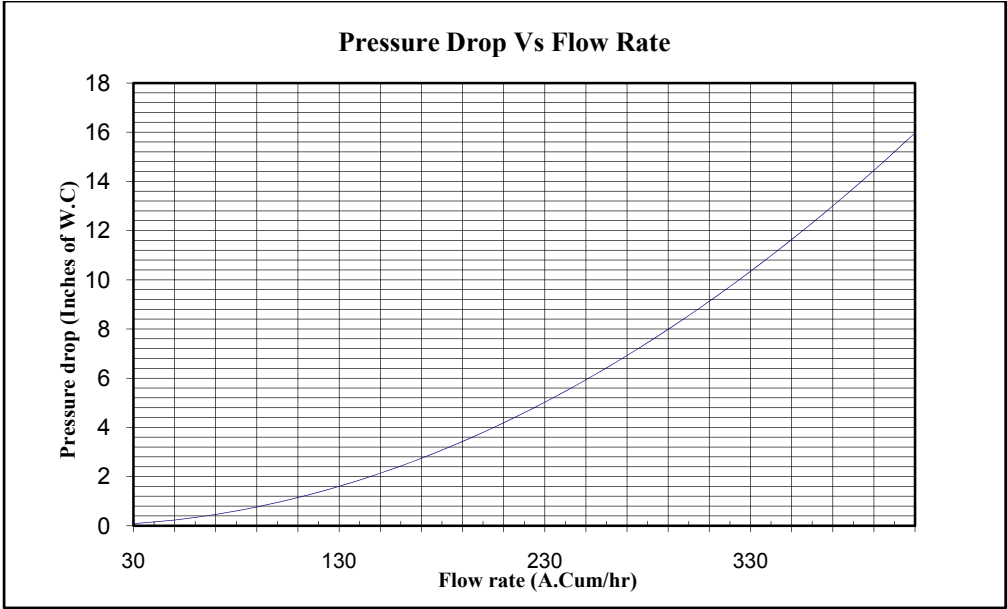


Graph for Pressure drop across Flow meters

Flowmeter Size: 2 INCH Range : 40 – 400 A.Cu. Meter/hr
 Density @ : 1.22 Kg/Cu. Meter Pressure : 0Kg/Sq.Cm(G)
 Temp : 15° C



Air Flowmeter 2 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	30	3.850	0.0002	0.085
2	50	6.419	0.0006	0.238
3	70	8.987	0.0012	0.466
4	90	11.555	0.0020	0.770
5	110	14.122	0.0029	1.150
6	130	16.690	0.0041	1.606
7	150	19.258	0.0054	2.138
8	170	21.825	0.0070	2.746
9	190	24.393	0.0087	3.430
10	210	26.961	0.0106	4.190
11	230	29.528	0.0128	5.026
12	250	32.096	0.0151	5.938
13	270	34.664	0.0176	6.926
14	290	37.231	0.0203	7.990
15	310	39.799	0.0232	9.130
16	330	42.367	0.0263	10.346
17	350	44.934	0.0296	11.638
18	370	47.502	0.0330	13.006
19	390	50.070	0.0367	14.450
20	410	52.637	0.0406	15.970