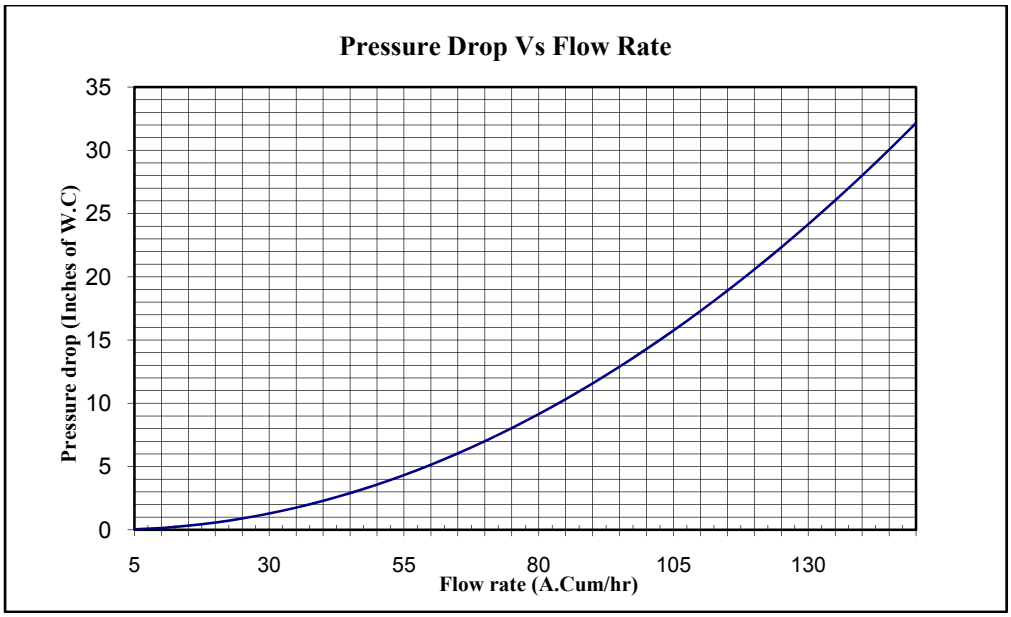
Graph for Pressure drop across Flow meters

Flowmeter Size: 1 INCH **Range : 15 – 70 A.Cu. Meter/hr**
Density @ : 1.22 Kg/Cu. Meter **Pressure : 0Kg/Sq.Cm(G)**
Temp : 15° C



Air Flowmeter 1 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	5	2.490	0.0001	0.036
2	10	4.979	0.0004	0.143
3	15	7.469	0.0008	0.322
4	20	9.958	0.0015	0.572
5	25	12.448	0.0023	0.893
6	30	14.938	0.0033	1.286
7	35	17.427	0.0044	1.750
8	40	19.917	0.0058	2.286
9	45	22.406	0.0073	2.894
10	50	24.896	0.0091	3.572
11	55	27.385	0.0110	4.323
12	60	29.875	0.0131	5.144
13	65	32.365	0.0153	6.037
14	70	34.854	0.0178	7.002