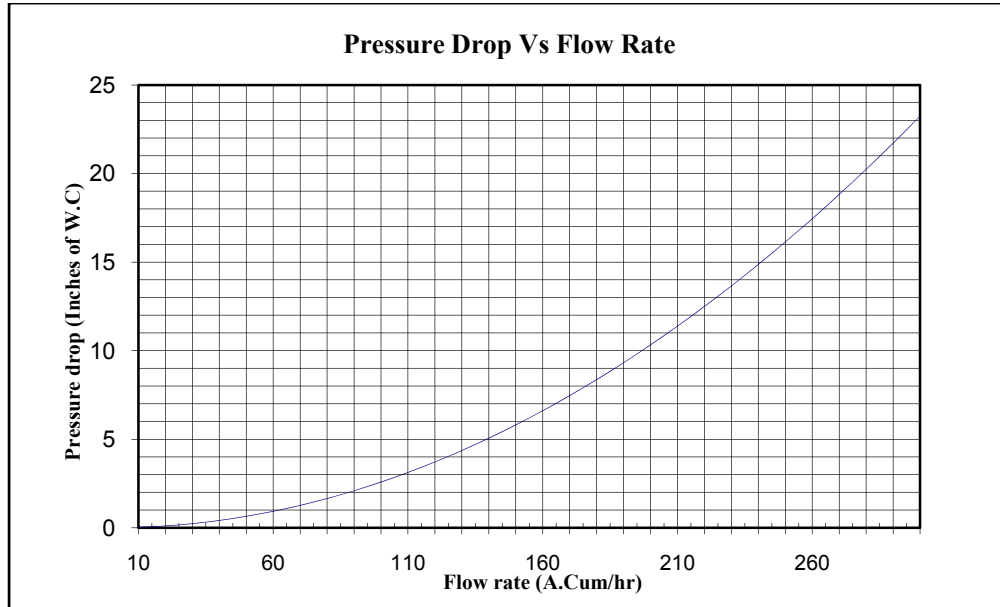


Graph for Pressure drop across Flow meters

Flowmeter Size: 1.5 INCH Range : 15 - 150 A.Cu. Meter/hr
 Density @ : 1.22 Kg/Cu. Meter Pressure : 0Kg/Sq.Cm(G)
 Temp : 15° C



Air Flowmeter 1.5 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	10	2.115	0.0001	0.026
2	20	4.233	0.0003	0.103
3	30	6.349	0.0006	0.232
4	40	8.466	0.0010	0.413
5	50	10.582	0.0016	0.645
6	60	12.698	0.0024	0.929
7	70	14.815	0.0032	1.265
8	80	16.931	0.0042	1.652
9	90	19.047	0.0053	2.091
10	100	21.164	0.0066	2.582
11	110	23.280	0.0079	3.124
12	120	25.397	0.0094	3.718
13	130	27.513	0.0111	4.363
14	140	29.629	0.0129	5.060
15	150	31.746	0.0148	5.809