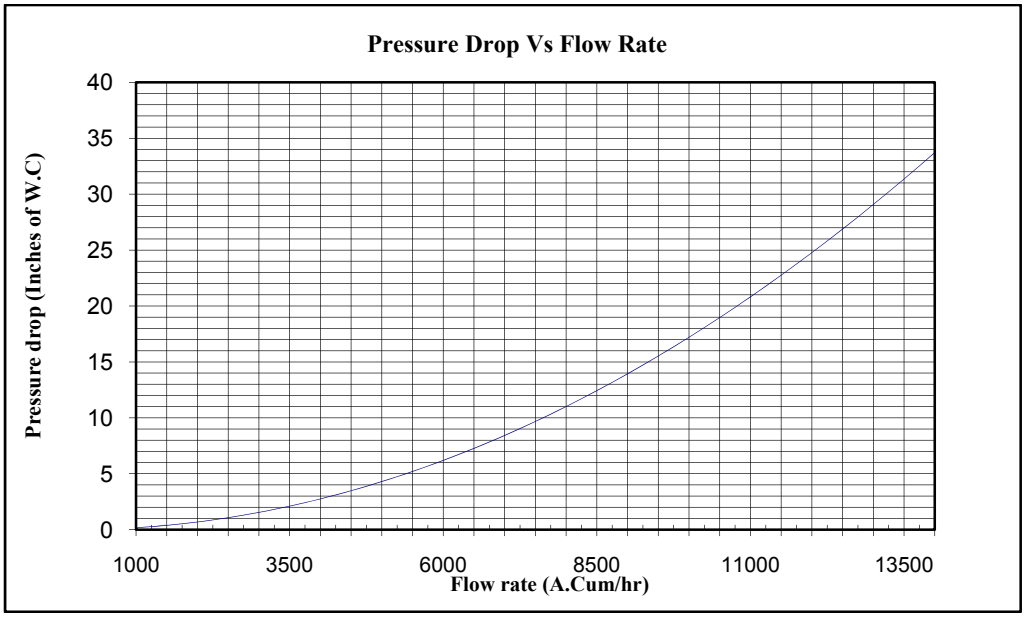
INCONEL

Graph for Pressure drop across Flow meters

Flowmeter Size: 10 INCH **Range : 1100 - 14000 A.Cu. Meter/hr**
Density @ : 1.22 Kg/Cu. Meter **Pressure : 0Kg/Sq.Cm(G)**
Temp : 15° C



Air Flowmeter 10 Inch Pressure Drop

Sr.No	Flow rate A.Cu.m/hr	Velocity m/sec	Pressure drop Kg/Sq.Cm	Pressure drop MM of W.C
1	1000	5.460	0.0004	0.172
2	1500	8.194	0.0010	0.387
3	2000	10.926	0.0017	0.688
4	2500	13.657	0.0027	1.075
5	3000	16.389	0.0039	1.548
6	3500	19.120	0.0054	2.107
7	4000	21.851	0.0070	2.752
8	4500	24.583	0.0088	3.483
9	5000	27.314	0.0109	4.300
10	5500	30.046	0.0132	5.203
11	6000	32.777	0.0157	6.192
12	6500	35.508	0.0185	7.267
13	7000	38.240	0.0214	8.428
14	7500	40.971	0.0246	9.675
15	8000	43.703	0.0280	11.008
16	8500	46.434	0.0316	12.427
17	9000	49.166	0.0354	13.932
18	9500	51.897	0.0394	15.524
19	10000	54.628	0.0437	17.201
20	10500	57.360	0.0482	18.964
21	11000	60.091	0.0529	20.813
22	11500	62.823	0.0578	22.748
23	12000	65.554	0.0629	24.769
24	12500	68.285	0.0683	26.876
25	13000	71.017	0.0738	29.069
26	13500	73.748	0.0796	31.348
27	14000	76.480	0.0856	33.713