

Graph for Pressure drop across Flow meters

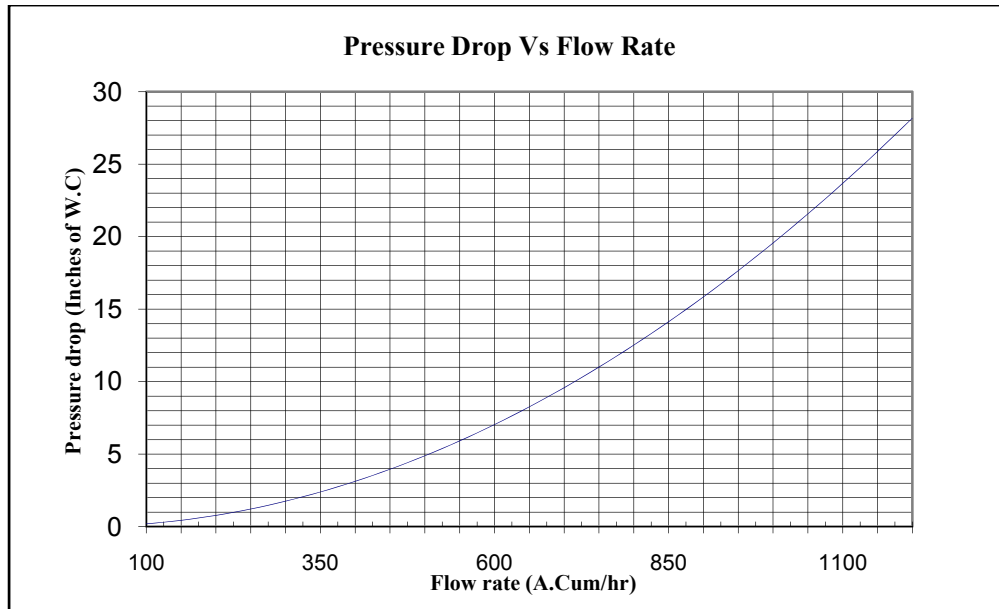
Flowmeter Size: 3 INCH

Range : 76 – 900 A.Cu. Meter/hr

Density @ : 1.22 Kg/Cu.Meter

Pressure : 0Kg/Sq.Cm(G)

Temp : 15° C



Air Flowmeter 3 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	50	2.912	0.0001	0.049
2	100	5.827	0.0005	0.196
3	150	8.740	0.0011	0.440
4	200	11.653	0.0020	0.783
5	250	14.567	0.0031	1.223
6	300	17.480	0.0045	1.761
7	350	20.393	0.0061	2.397
8	400	23.307	0.0080	3.131
9	450	26.220	0.0101	3.962
10	500	29.133	0.0124	4.892
11	550	32.047	0.0150	5.919
12	600	34.960	0.0179	7.044
13	650	37.873	0.0210	8.267
14	700	40.787	0.0244	9.588
15	750	43.700	0.0280	11.007
16	800	46.613	0.0318	12.523
17	850	49.526	0.0359	14.138
18	900	52.440	0.0403	15.850