

Graph for Pressure drop across Flow meters

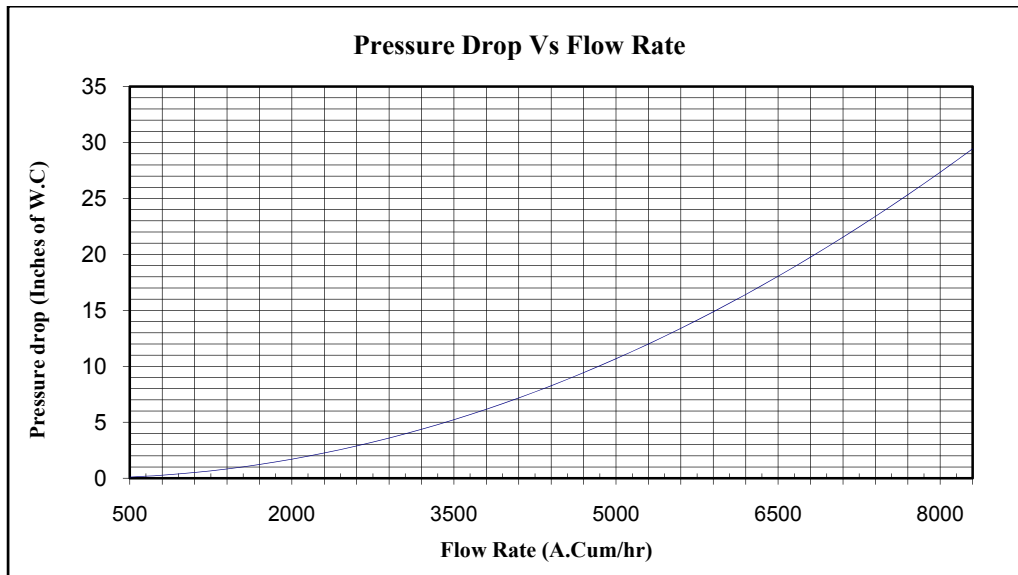
Flowmeter Size: 8 INCH

Range : 540 - 8100 A.Cu. Meter/hr

Density @ : 1.22 Kg/Cu. Meter

Pressure : 0Kg/Sq.Cm(G)

Temp : 15° C



Sr.No	Flow rate Cu.m/hr	Velocity m/sec	Pressure drop Kg/Sq.Cm	Pressure drop Inches of W.C
1	500	4.303	0.0003	0.107
2	800	6.888	0.0007	0.273
3	1100	9.472	0.0013	0.517
4	1400	12.055	0.0021	0.838
5	1700	14.638	0.0031	1.235
6	2000	17.221	0.0043	1.709
7	2300	19.804	0.0057	2.261
8	2600	22.388	0.0073	2.889
9	2900	24.971	0.0091	3.594
10	3200	27.554	0.0111	4.376
11	3500	30.137	0.0133	5.235
12	3800	32.720	0.0157	6.171
13	4100	35.304	0.0182	7.184
14	4400	37.887	0.0210	8.273
15	4700	40.470	0.0240	9.440
16	5000	43.053	0.0271	10.684
17	5300	45.636	0.0305	12.004
18	5600	48.219	0.0340	13.401
19	5900	50.803	0.0378	14.876
20	6200	53.386	0.0417	16.427
21	6500	55.969	0.0459	18.055
22	6800	58.552	0.0502	19.760
23	7100	61.135	0.0547	21.542
24	7400	63.719	0.0594	23.401
25	7700	66.302	0.0644	25.337
26	8000	68.885	0.0695	27.350
27	8300	71.468	0.0748	29.440

Air Flowmeter 8 Inch Pressure Drop