

Blowby Meter / Instrumentation



The Dyne Systems' Blowby Meter provides all the advantages of vortex shredding technology in an anodized aluminum construction design that is perfect for rugged applications with minimal space requirements. These inline blowby meters offer the best value for your low pressure flow applications.

Specifications

Measured: Air or low pressure gas

Operating temperature: 0 to 200°F (-18 to 93°C)

Accuracy: +/- 2% full scale (1% of reading with Flow Computer)

Repeatability: +/- 0.5% of reading

Input power: +12 to +24 VDC @ 35 mA

Outputs: 0 to 5 VDC, 0 to 3 VDC or Frequency

Pressure loss: As low as 0.1 in. (2.54 mm) water column; pressure loss varies with flow rate

Response Time Analog/Frequency: 300 ms analog, 10 ms frequency

Connector: 5 pin

Flow Rates

Line size in. (mm)	3/4 (19)	1 (25.4)	2 (50.8)
ACFM range	0.7 - 27	1 - 50	5 - 200
m ³ /hr range	1.1 - 43	1.6 - 80	8 - 339

Everything you need to succeed