



Blow-by Meter

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These in-line flowmeters provide 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 flowmeters offers the best value for your low pressure flow applications.

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" water column (2.54mm); Pressure loss varies with flow rate

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

Connector: 5 pin

Applications:

- * Emission measurement
- * Air intake
- * Vapor
- * Engine blow-by
- * Exhaust measurement
- * Low psi industrial measurement

(Engine Instrumentation Unit Required)

Flow Rates		
Parameter	051020000	
Line Size-in (mm)	3/4"	1"
Range-ACFM	0.7 to 27	1 to 50
Range-m/hr	1.1 to 43	1.6 to 80

Other sizes available upon request to meet your testing requirements.

SMS803v005