



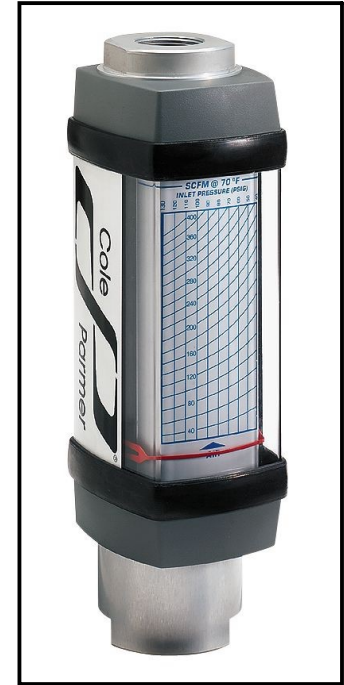
Venturi Flow Meter

Description

These rugged flow meters are ideal for monitoring the flow rate of compressed air used with our ozone venturi system. A calibrated retention spring eliminates the need to mount flow meters vertically or run straight lengths of pipe prior to or after the meter. The piston/spring design makes these meters less sensitive to shock and vibration than other variable area flow meters.

These flow meters have a graphic display which allows the reading to be corrected for varying pressure — eliminating the need for calculating correction factors. Simply read the flow from the graph where the pressure line intersects with the indicator.

The meter can withstand pressures to 1000 psi. Wetted parts include anodized aluminum, a PPS ceramic-coated magnet, and 316 SS springs.



Specifications

Flow Rate:	0.5 to 5 scfm
Accuracy:	+/- 2% of full scale
Repeatability:	+/- 1% of reading
Maximum Operating Pressure:	1,000 psi
Maximum Operating Temperature:	240°F
Material of Construction:	Aluminum