

**Fox Valve Development Corp.**  
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## ***Fox Delta P Venturi Flowmeter Data Sheet (Gasses)***

*Please complete the data sheet below with details of your venturi flowmeter requirements. You can either specify a design point (Flow rate at a given Delta P) OR a throat diameter (or  $\beta$ -ratio) .*

**Venturi Designation :** \_\_\_\_\_ (Your Tag or Equip No.)

**Fluid** \_\_\_\_\_ **Inlet Pres.** \_\_\_\_\_ **Inlet Temp** \_\_\_\_\_ °F

**Gas Density at Design Conditions** \_\_\_\_\_ (lbs/ft<sup>3</sup>)

**Flow Rate Range:** \_\_\_\_\_ **max** \_\_\_\_\_ **min** (lbs/sec)

**Design Point:** (this must be completed or we cannot quote)

**Delta P at #/sec** \_\_\_\_\_ (psid at #/s; or "H2O at pps)

**Throat Dia:** \_\_\_\_\_ (\* if vendor to specify)

**Line Size:** \_\_\_\_\_ inch; Pipe / Tube; Sch or ID \_\_\_\_\_

**Mat'l of Construction:** \_\_\_\_\_

**End Connections:** \_\_\_\_\_  
(Flanges, threads, weld, other)

**Pressure Tap Connections:** \_\_\_\_\_ (NPT, AN, Stub ends, s-w, etc.)

**Overall Length Constraint:** \_\_\_\_\_ (if applicable)

**Are solids present in the gas?** \_\_\_\_\_

**Calibration Requirements:**

**Required Accuracy:** \_\_\_\_\_ %

**Flow testing Req'ts:** \_\_\_\_\_ (Yes/No)

**If yes, NBS-traceable?** \_\_\_\_\_

**Curve/Documentation Req'ts** \_\_\_\_\_

**Special Requirements: (ie welding, certs, hydrotests, etc.) :** \_\_\_\_\_