

# Fox Valve Development Corp.

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## Fox P Venturi Flowmeter Data Sheet Rev B (Liquids )

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 DP) OR a throat diameter ( or  $\beta$ -ratio) .

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

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

Density at Design Conditions \_\_\_\_\_ ( lbs/ft<sup>3</sup>) or (lbs/gal)

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

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

DP at #/sec \_\_\_\_\_ ( psid at #/s; or psid at GPM)

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 liquid? \_\_\_\_\_

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.) :

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