



KDS Application Guide

Rev 10/23/19

General Information

Contact Name: _____
 Company Name: _____
 Phone: _____
 Email: _____
 Quote Number (if already quoted): _____

Date: _____
 Part Number: _____
 Calibrated Range: _____
 Number of Pieces Required: _____

This has not been quoted yet and pricing is required.

Design Conditions

Accurate design pressure and temperature are essential to ensure the flowmeter will be built to operate without damage. Please fill out accurately and completely.

1. Pressure: Maximum _____ PSIG
2. Temperature: Maximum _____ °F

Calibration Conditions for Liquid Flow Applications

1. Type of Liquid: _____
2. Normal Operating Temperature: _____ °F
3. Normal Operating Pressure: _____
4. Spec. Gravity (at Norm. Op. Temp): _____
5. Viscosity (at Norm. Op. Temp): _____
6. Desired Measuring Range and Units: _____

Calibration Conditions for Gas Flow Applications

1. Type of Gas: _____
2. Normal Operating Temperature: _____ °F
3. Normal Pressure at Outlet Fitting: _____ PSIG
4. Specific Gravity (required for gas mixtures): _____
5. Desired Measuring Range and Units: _____

Note: The calibration pressure required is the pressure that the meter sees at its outlet fitting.

Specifications:

1. Material: SS with PTFE Lining Other: _____
2. Connection Orientation: Vertical Horizontal Horizontal for Wall Mount
3. Type of Connection: 1/4" NPT (Required for Vertical Connection) 1/4" NPT (Valve on Bottom) 1/4" NPT (Valve on Top)
4. Scale: % Scale Standard Scale H₂O Standard Scale Air % Scale Liquid
 MR Scale for Liquid Dual Scale: Specify _____
5. Contacts: None 1 Inductive Contact 2 Inductive Contacts
 1 Inductive Contact Acc. to Safety Standard 4-20 mA Transmitter without HART®, EX ib

Special Requirements or Additional Considerations: