CUSTOMER INFORMATION

Company Name and Address:

Customer P.O. Number:

Tag Number: (20 characters maximum)

Notes:

Phone:

Contact:

Email Address:

PROCESS DETAILS

Application Description:
Describe type of application (e.g. boiler feed, flare gas, etc.).

Gas Information

Gas Name:

Mixed Gas Information:
Please attach a gas composition analysis.
Indicate if data is % Volume (moles) or % Weight (mass).
Total composition must add up to 100%.

Process Conditions

Flow Rate: Minimum Nominal Maximum Units

Temperature: _____________________________ _____________________________

Pressure: _____________________________ _____________________________

Non Resettable Totalizer

Configure as Non Resettable Totalizer.

INSTRUMENT DETAILS

Flow meter and Display Orientation - See Code Sheet

F1 F2 F3 F4 F5 F6 F7 F8

N/A for Remote

Temperature Setup

4 mA Value _______ 20 mA Value _______

Temperature Units: F or C

Flow Rate 4 to 20 mA Scaling and Display Units Selection

Output Units:

SCFM NLPS SMPS KG/S

SCFH NLPM SM3/M KG/M

SCFD NLPH SM3/H KG/H

NMPS MSCFD SM3/D SLPM

NM3/M MMSCFD LB/S SFPM

NM3/H MMSCFM LB/M MT/H

NM3/D MCFD LB/H LB/D

4 mA Value: _____________________________ (Normally Zero)

20 mA Value: _____________________________

Standard Temperature and Pressure (STP)

Standard:

60°F and 14.73 psia (AGA standard for natural gas)

70°F and 14.73 psia

0°C and 760mm Hg

N/A for lbs or kg units

Other (indicate units): _______ _______

PIPING INFORMATION AND STRAIGHT PIPE REQUIREMENTS

Pipe size Schedule Pipe ID* Duct Dimensions* _______ _______

* Accurate pipe/duct inside diameter required for Insertion Flow Meter applications to ensure correct flow rate calculation.

Insertion Flow meters: Fox recommends 15 pipe diameters of straight pipe upstream of the flow meter and 10 diameters downstream.

Inline Flow meters: Fox recommends 8 pipe diameters of straight pipe upstream of the flow meter and 4 diameters downstream.

If you do not have the recommended straight pipe please enter upstream and downstream information for your application:

__________ straight pipe diameters upstream of the flow meter.

__________ straight pipe diameters downstream of the flow meter.

For Fox Office Use:

Velocity: _______ SFPM

Rep/Distributor: Contact: