

**CUSTOMER INFORMATION**

Customer Name & Address:	P.O. No:	Customer Order No: _____
Contact:	Tag Number(s):	
Phone:		
Fax:		
Email:		

**PROCESS DETAILS**

**Application Description**  
 Describe type of application (example; boiler feed, flare gas, etc.)

**Process Media**  
 Include gas name and percent composition by volume (moles) or weight (mass). Please attach a gas composition list or fill in composition below. Total composition must add up to 100%.

Gas Components:	<input type="checkbox"/> % Volume (moles)	<input type="checkbox"/> % weight (mass)	
_____	_____	_____	_____ %
_____	_____	_____	_____ %
_____	_____	_____	_____ %
_____	_____	_____	_____ %
_____	_____	_____	_____ %
_____	_____	_____	_____ %

**Process Conditions**

	Nominal	Minimum	Maximum	Flow Units
Flow Rate:	_____	_____	_____	_____
Temperature:	_____	_____	_____	_____
Pressure:	_____	_____	_____	_____

**Required Dimensions**

Pipe/Duct Size (ID and units of measurement) \_\_\_\_\_

B-dimension per diagram below: \_\_\_\_\_

Upstream diameters of unobstructed pipe/duct: \_\_\_\_\_

Downstream diameters of unobstructed pipe/duct: \_\_\_\_\_

Upstream disturbance \_\_\_\_\_

**Installation Details or Drawing**

Vortab Required  No  Yes

Vortab Type  VMR  VIS  VEL  VFK

**INSTRUMENT DETAILS**

**Flow Element Mounting**

Horizontal pipe, side mount, flow left to right

Horizontal pipe, side mount, flow right to left

Horizontal pipe, top mount, flow left to right

Horizontal pipe, top mount, flow right to left

Vertical pipe, flow up

Vertical pipe, flow down

**ST Series Flow Transmitter Setup**

Input Power:  115 Vac  230 Vac  24 Vdc

Signal Output:  4 to 20 mA  1 to 5 Vdc  0 to 5 Vdc

0 to 10 Vdc  HART protocol (2-way)

Output Units:  SFPS  SCFM  SCFH  LBS/HR

NMPS  NCMM  NCMH  KGS/HR

Zero Value: \_\_\_\_\_

Full Scale: \_\_\_\_\_

**GF Series Flow Transmitter Setup**

Input Power  115 Vac  230 Vac  24 Vdc

\_\_\_\_\_ Output 1 \_\_\_\_\_ Output 2

Application:  Flow (default)  Flow

Temperature  Temperature (default)

Signal Output:  4 to 20 mA  4 to 20 mA

1 to 5 Vdc  1 to 5 Vdc

0 to 5 Vdc  0 to 5 Vdc

0 to 10 Vdc  0 to 10 Vdc

HART protocol (1-way)  HART 1rotocol (2-way)

Output Units \_\_\_\_\_

Zero Value \_\_\_\_\_

Full Scale \_\_\_\_\_

Alarm Setpoints \_\_\_\_\_

**Standard Temperature and Pressure**

70° F and 14.7 psia [21.1° C and 1.013 bar(a)] is the factory calibration default for standard temperature and pressure unless otherwise indicated below.

Standard  70° F [21.1° C]  14.7 psia [1.013 bar(a)]

Other \_\_\_\_\_