



BGN Application Guide

Rev 08/30/2021

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. Viscosity at Normal Operating Temperature: _____
4. Specific Gravity (at Normal Operating Temp): _____
5. Desired Measuring Range and Units: _____

Note: Items 3 & 4 not required for water flow

Note: Item 5 is subject to sizing program and ranges on datasheet.

Calibration Conditions for Gas Flow Applications

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

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

Measuring Tube Options

1. Measuring Tube Material: 316 Stainless Steel PTFE Lined Stainless Steel Hastelloy C-22
 Other (specify): _____
2. Desired Fitting Size: 1/2" 3/4" 1" 1-1/2" 2" 3" 4" 5" 6"
3. Fitting Type: NPT Thread (2" max) 150 LB ANSI Flange 300 LB ANSI Flange
 Other (specify): _____
4. Heating/Cooling Jacket: None 1/2" NPT Connections 1/2" 150 lb. ANSI Connections
 Other Connections (specify): _____

