



BGN Application Guide

Rev 09/06/18

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

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.

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"
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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): _____		
5. Draining Body:

without	with Self Draining Body
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6. Certificates:

without Cert.	Cert. of Compliance 2.1	Test Report 2.2
Inspection Cert. with Material Cert. 3.1	Inspection Cert. with Material Cert. 3.2	

Indicator/Electronic Options

1. Display Housing: Aluminum High Temperature Aluminum (660 °F) Stainless Steel
 High Temperature Stainless Steel (660 °F) Aluminum with Pressure Compensation
 High Temperature Aluminum with Pressure Compensation
2. Scale: % Scale Water Measuring Range Water % Scale Media
 Measuring Range Media Dual Scale (specify): _____
3. Electrical Output: without 1x Inductive Switch 2x Inductive Switches 1x Micro-switch
 2x Micro-switches 4-20mA Transmitter with HART®
 4-20mA Transmitter with HART® & 2x NAMUR Switches
 4-20mA Transmitter with HART® & 1x NAMUR Switch & Pulse Output
 4-20mA Transmitter with Profibus® PA
 4-20mA Transmitter with HART® & Digital Totalizer
 4-20mA Transmitter with Fieldbus® Foundation™

Special Requirements or Additional Considerations:

**Once completed, please save and email this form to your KOBOLD contact or info@koboldusa.com, or fax to 412-788-4890.*