



DVH Application Guide

Rev 09/10/18

General Information

Contact Name: _____

Date: _____

Company Name: _____

Part Number: _____

Phone: _____

Number of Pieces Required: _____

Email: _____

Quote Number (if already quoted): _____

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. Name/Type of Liquid: _____

2. Name/Type of Gas: _____

Pipe Properties:

Pipe OD: _____

Pipe ID: _____

Schedule Pipe: _____

Flow Profile Conditions:

Minimum

Nominal

Maximum

| | | | |
|-------------|--|--|--|
| Flow Rate | | | |
| Temperature | | | |
| Pressure | | | |
| Density | | | |
| Viscosity | | | |

Version Type:

Volume

Velocity/Temperature

Velocity/Temperature/Pressure

Energy Consumption/Temperature

Energy Consumption/Temperature/Pressure

ANSI Flange Size:

Flange Rating:

1/2"

3/4"

1"

1-1/2"

2"

3"

4"

6"

8"

150lb

300lb

600lb

Power Supply:

12 - 36 V_{DC} Loop

12 - 36 V_{DC} 4 wire

85 - 240 V_{AC}

Output Options:

1x 4 -20 mA Hart® Loop with 1 Pulse

1x 4 - 20mA Hart® with 1 Pulse and 1 Switch

1x 4-20mA with 1 Switch and 1 Pulse, Modbus®

3x 4 - 20mA Hart® with 1 Pulse and 1 Switch

3x 4-20mA , 3 Switches, and 1 Pulse, Modbus®

Other Options / Custom Configurations / Special Requirements:

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