DVH Application Guide

Rev 09/10/18

General Information

Contact Name:_____

Company Name:_____

Phone:_____

Email:_____

Quote Number (if already quoted):_____

Date:_____

Part Number:_____

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. 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:

☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1-1/2" ☐ 2" ☐ 3" ☐ 4" ☐ 6" ☐ 8"

Flange Rating:

☐ 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.*