DON Series Flowmeters
Application Guide
Rev 07/2016
FAX to:

KOBOLD Instruments Inc.
412-788-4890 (USA)
514-428-8899 (Canada)

Customer Name: _____

Company Name: _____

Phone: _____

Fax: _____

E-mail: _____

Process Design Conditions

1. Pressure: Maximum _____ PSIG

2. Temperature: Maximum _____ °F

Note:
Accurate design pressure and temperature are essential to ensure the flowmeter will be built to operate without damage. Please fill out accurately and completely.

Process Operating Conditions

1. Type of Liquid: _____

2. Normal Operating Temperature: _____°F

3. Normal Operating Pressure:_____ PSIG

4. Desired Measuring Range: _____ ☐ GPH ☐ LPH ☐ GPM ☐ LPM

5. Maximum Liquid Viscosity: _____

6. Piping Size: _____

Body/Rotor Material

☐ Aluminum/PPS ☐ Stainless Steel/Stainless Steel ☐ Stainless Steel/PPS

Connection

☐ NPT Thread ☐ 150lb ANSI Flange ☐ Other (specify) _____

O-ring Material

☐ FKM (standard) ☐ FEP-Coated EPDM ☐ NBR

Electronic/Display

☐ R0 = Reed Switch	☐ G0 = High Res Hall	☐ T0 = Hall Sensor High Temp	☐ Z8 = Z1 + D0
☐ RE = Reed Switch, ATEX	☐ GE = High Res Hall, ATEX	☐ Z1 = Dual Totalizer LCD	☐ Z9 = Z3 + D0
☐ H0 = Hall/Reed Sensor	☐ D0 = Quad Hall	☐ Z2 = Batch Totalizer, LCD	☐ E1 = Z1 + ATEX (Exi)
☐ HE = Hall/Reed Sensor, ATEX	☐ DE = Quad Hall, ATEX	☐ Z3 = Rate/Totalizer LCD	☐ E3 = Z3 + ATEX (Exi)
☐ B0 = Pulsating Flow	☐ L0 = 4-20 mA, 2-wire	☐ Z6 = Z1 + B0	☐ M4 = Mechanical Totalizer
☐ BE = Pulsating Flow ATEX	☐ LE = 4-20 mA, 2-wire, ATEX	☐ Z7 = Z3 + B0	

Cable Entry (not for electronic/display code M4)

☐ M = M20 ☐ N = 1/2" NPT ☐ S = M20 with Cooling Fin ☐ T = 1/2" NPT with Cooling Fin

Options

☐ 0 = Without Options ☐ Y = High-viscosity Rotors ☐ Y = Check Valve (from DON-x30..)

Flow Direction

☐ Vertical Up ☐ Vertical Down ☐ Horizontal to the Left ☐ Horizontal to the Right

Special requirement, specify: _____