



**DOM Series Flowmeters
Application Guide
Rev 06/2010**

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

Customer Name: _____
Company Name: _____
Phone: _____
Fax: _____
E-mail: _____

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.

List Design Conditions

- 1. Pressure: Maximum _____ PSIG
- 2. Temperature: Maximum _____ °F

Process Conditions

- 1. Type of Liquid: _____
- 2. Normal Operating Temperature: _____ °F
- 3. Line Size: _____
- 4. Desired Measuring Range: _____ GPM
- 5. Maximum Liquid Viscosity: _____

Body Material

- Aluminum
- 316L SS
- Hi-Pressure 316L SS
- Ductile Iron

O-ring Material

- FKM (standard)
- EPDM
- PTFE coated FKM
- NBR

Fittings

- NPT Thread
- 150LB Flange
- Other (Specify) _____

Output/Display Options

- H0** = Dual Pulse, reed & NPN
- Z1** = Dual totalizer
- Z3** = Ratemeter/Totalizer
- Z5** = Dual LCD Totalizer/Rate
- B1** = Batch Controller
- D0** = Quadrature NPN
- M2** = 3-digit Mechanical Totalizer (GPM)
- M4** = 4-digit Mechanical Totalizer (GPM)

Other Options

- S** = High-viscosity rotors (not available on all models)
- C** = Cooling fin for LCD displays (250 °F rating)
- Special requirement Specify below: