



# DON Application Guide

Rev 06/02/21

## 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. Pressure: Maximum \_\_\_\_\_ PSIG

2. Temperature: Maximum \_\_\_\_\_ °F

## Process Operating Conditions

1. Type of Liquid: \_\_\_\_\_

4. Desired Measuring Range: \_\_\_\_\_

GPH LPH

GPM LPM

2. Normal Operating Temperature: \_\_\_\_\_ °F

5. Maximum Liquid Viscosity: \_\_\_\_\_

3. Normal Operating Pressure: \_\_\_\_\_ PSIG

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/FKM Core

NBR

Fluoroprene®

## Electronic/Display

H0 = Hall/Reed Sensor P-P

Z2 = Batch Totalizer LCD

HE = H0 + ATEX (Exd)

GA = G0 + ATEX (Exi)

HU = Hall/Reed Sensor NPN

Z3 = Rate Totalizer, LCD

BE = B0 + ATEX (Exd)

DA = D0 + ATEX (Exi)

B0 = Pulsating Flow

Z5 = Z3 + x2 SPDT Relays

KE = K0 + ATEX (Exd)

KA = K0 + ATEX (Exi)

T0 = Hall Sensor High Temp

Z6 = Z1 + B0

GE = G0 + ATEX (Exd)

1A = Z1 + HA ATEX (Exi)

K0 = High Res. Hall x2

Z7 = Z3 + B0

DE = D0 + ATEX (Exd)

2A = Z2 + HA ATEX (Exi)

G0 = High Res. Hall x4

Z8 = Z1 + D0

LE = L0 + ATEX (Exd)

3A = Z3 + HA ATEX (Exi)

D0 = Quad Hall

Z9 = Z3 + D0

HA = H0 + ATEX (Exi)

5A = Z5 + HA ATEX (Exi)

L0 = 4-20 mA, 2-wire

ZE = LCD Rate Totalizer

BA = B0 + ATEX (Exi)

M4 = Mech. Totalizer

Z1 = Dual Totalizer LCD

ZB = LCD Rate Totalizer

KA = K0 + ATEX (Exi)

Other = \_\_\_\_\_

**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

N = Without Battery

Y = Special Request, i.e. Check Valve, not for ATEX

**Flow Direction**

Vertical Up

Vertical Down

Horizontal to the Left

Horizontal to the Right

Special Requirements or Considerations: