

Application Information Form Level Meter

Company: _____

Phone: _____

Site Name: _____

Email: _____

City, State, ZIP: _____

Fax: _____

Contact Name: _____

Title: _____

LEVEL APPLICATION INFO:

Info (Name, Tag, Objective, etc.) :

Level Application Details:

Product(s) to be measured:

Type: Solid Liquid Liquid/Interface Other _____

Fluid Characteristics: Crystallizes Deposits Coats Other _____

Temperatures: Minimum _____ Maximum _____ Nominal _____ °C °F Other _____

Pressures: Minimum _____ Maximum _____ Nominal _____ psig psia bar

Temperature at the flange: _____ Process Temp. Max: _____

Vessel Type: Open/Non-Metallic Closed Metallic Storage Process Agitated

Vessel Orientation: Vertical Horizontal Silo Other _____

Tank/Vessel Height: _____ Tank/Vessel Width: _____

Range from bottom: 0% _____ 100% _____

Fluid Dielectric: _____ Foam? (Describe) _____

For Interface, 2nd Fluid Name: _____ Minimum Layer: _____ inches

2nd Fluid Dielectric: _____

Product Requirements

Process connections: _____ # ANSI Flange Sanitary _____ Threaded _____ inch NPT

Other: _____

Nozzle height: _____ inches Nozzle Pipe Schedule: _____

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Accuracy requested: _____ % of range

Acceptable wetted materials of construction (including seals): _____

Power: 24VDC 24VDC Loop Power 120VAC Other: _____

Signal Output: mA Frequency Pulse Other _____

Output(s) Range(s): _____

Hazardous area: No Yes FM CSA Class _____ Division _____

Electronics Style: Compact Remote Remote cable length required: _____ feet

Requested Level Technology: Radar TDR Sonic Switch Mag. Gauge Other: __

TDR Probe Length: _____ End type: Weight Turnbuckle Other: _____

Application Status: Operating currently using: _____

New Application

Parameters needed:

(A) Tank/Vessel Height::

(B) Tank/Vessel Width:

(C) Nozzle Diameter:

(D) Nozzle Connection:

(E) Nozzle Height:

(F) Nozzle Center to Wall Distance:

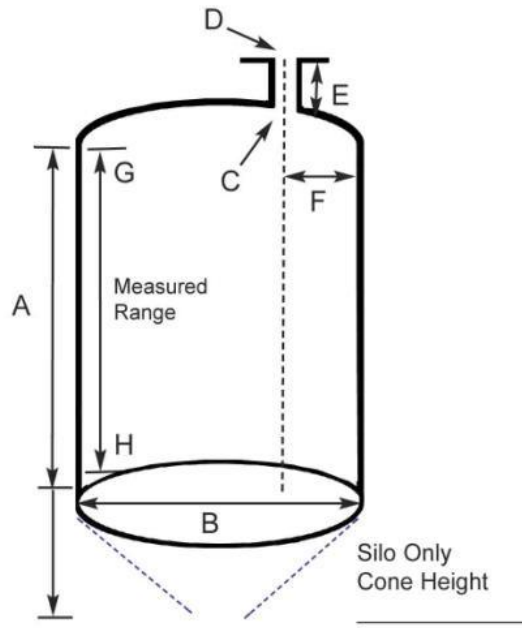
(G) Max Fluid Level:

(H) Min Fluid Level:

(I) Stilling Well or Stand Pipe:

Please sketch your tank or vessel below, indicating approximate locations of any agitators, stilling wells, inlets, outlets, or other fixed tanks internals.

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Sketch