


Date: _____

Continuous and Point Level

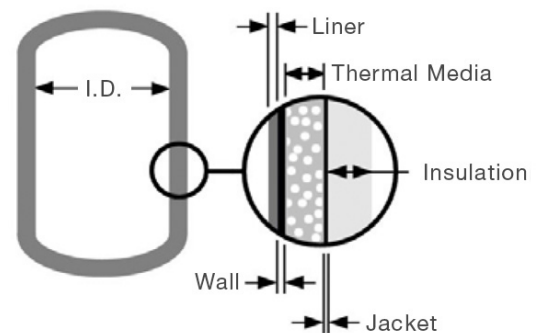
Company Name:	Customer Contact Name:
Customer Address:	Phone and Fax:
City, State, Zip:	Cell Phone:
Sales Person/Rep.:	Email:
Representative Firm:	Tag Number:

Required Information

- What does the customer require from the measurement?

- Process Description/Name: _____ Solid Liquid
- Measurement Type: Interface Continuous Level High Point Level Low Point Level
- What is the density of the process material? _____ SG kg/m³ lb/ft³ @ STP operating
- What is the upper phase density? _____ SG kg/m³ lb/ft³ @ STP operating
- Does process build up on vessel wall: Yes* No *If yes how much? _____ in mm
- What type of process? Continuous Batch
- What is the normal operating level? _____
- Shape of Vessel: Vertical Horizontal Other: Vessel Drawing Required *(If vessel drawing is available, please provide and/or sketch on reverse.)*

- Vessel Dimensions: in mm
- Vessel Inner Diameter or Width: _____
- Measurement Span: _____

	Source Side Thickness	Detector Side Thickness	Material	Density/Units	Examples
Vessel Wall					steel, iron, etc.
Insulation					fiberglass, etc.
Liner					steel, brick, etc.
Thermal Media					steam, water, etc.
Jacket Wall					steel, iron, etc.



- Triangle Rankings (in order of importance, 1 is most important): Fine Resolution: _____
Fast Response: _____
Low Radiation: _____

THE ABOVE INFORMATION MUST BE PROVIDED FOR RELIABLE SIZING.

Additional Application Information

14. Process Temp: Max: _____ Operating: _____ °F °C
15. Pressure: Max: _____ Operating: _____ psig bar
16. Do any of the above parameters change during operation? Yes* No
*If yes, which parameter(s) and what are their ranges? _____
17. Does the vessel inner diameter or wall thickness change along the measurement length? Yes* No
*If yes please describe variations in Additional Information section
18. Describe any obstructions in the vessel that exist within path of radiation. _____
19. Does product filling the vessel enter the measurement path? Yes No
20. Does product leaving the vessel vortex? Yes* No
*If yes, is there a vortex breaker? Yes No
21. Does product filling the vessel create a "cone"? Yes No
22. Is this measurement used for: Indication Control SIS/Safety Shutdown

Electronics

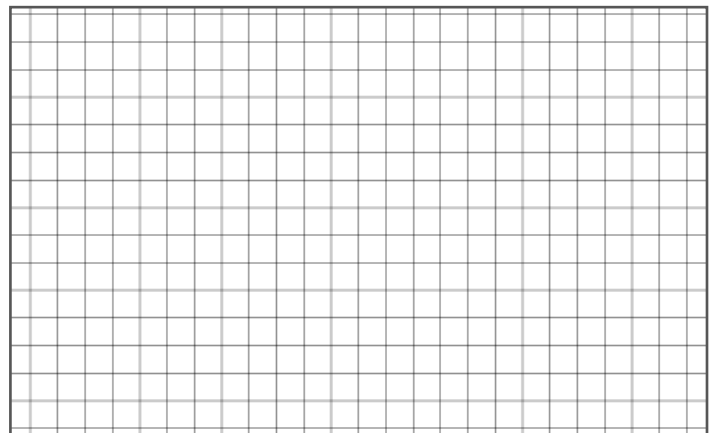
23. Area Classification: _____ (Class/Zone/Division) or General Purpose
24. Ambient Temperature Range: Min: _____ Max: _____ °F °C
25. Input Power: 24V DC 110V AC 220V AC
26. Output: 4 ... 20 mA/HART Foundation Fieldbus Relay
27. Do you want the gauge to provide intrinsically safe output? Yes No

Radiation Information

28. Maximum Field Near Source Holder (5 mR @ 12 in Standard): _____ mR uSv @ _____ in mm
29. Will the detector be exposed to external X-ray radiation during operation? Yes No
30. Does the customer have a license to possess/use radioactive material? Yes No

Additional Information

Sketch Vessel or Application Here



If vessel drawings are available, please provide

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