



Application Worksheet for SmartSonic Ultrasonic Continuous Inventory Monitoring

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Name _____ Job Title _____
Company _____ Address _____
City _____ State _____ Zip _____
Phone _____ Fax _____
E-mail Address: _____ Number of units to be quoted: _____

1. Application: (describe material)

Powder _____
Granular _____
Lumpy _____
Liquid _____
Slurry _____

2. Physical Characteristics:

Vapor present []
Foam Present []
Condensation []
Steam []
Acoustic Noise []

3. Process Pressure: (specify units)

Maximum _____
Normal _____
Minimum _____

4. Process Temperature: (specify units)

Maximum _____
Normal _____
Minimum _____

5. Ambient Temp. Range: (specify units)

_____ ° to _____ °

6. Coating: How much material buildup

On sensor? _____ (specify units)

7. Mounting Connection:

Nozzle: Length _____ Dia. _____
Thread: Size _____ Type _____
Flange: Size _____ Rating _____
Type _____
Facing _____
Sanitary: Size _____

8. Power Available:

115VAC [] 230VAC [] 12VDC []
24VDC [] 24 VAC [] Other []

9. Vessel Location:

Indoor [] Outdoor []

10. Output Signal:

4 to 20 mA []
Relays [] # _____
Modbus RTU []

11. Installation Sketch: (include the following)

- Tank Dimensions
Sensor Location
Fill/Drain Locations
Obstruction/Framework
Open or closed roof
Measure distance

Grid for installation sketch

* Remember to include how far down you want the sensor probe to measure

12. Bin or Vessel Parameters: (specify units)

Height _____
Diameter _____
Vert./Horiz. Vessel? _____

Comments: _____

