



Application Worksheet Dust Detection & Particulate 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:

- Particulate Monitoring
- Filter Leak Detection
- Powder Flow Monitoring

2. Industry:

- Power Minerals
- Cement Aluminum
- Steel Incineration
- Chemical Food & Dairy
- Carbon Blk. Wood
- Pharmaceutical Other (specify)
- Foundries _____

3. Process:

- Stack Pipe/Tube
- Baghouse Other (specify)
- Cartridge Filter _____

4. Intended Purpose:

- Process Control Combination
- Environmental Other (specify)
- Maintenance _____

5. Primary Output:

- Alarm
- 4 - 20 mA

6. Process Pressure: (specify units)

- Maximum _____
- Normal _____
- Minimum _____

7. Process Temperature: (specify units)

- Maximum _____
- Normal _____
- Minimum _____

8. Coating: How much material buildup

On sensor? _____ (specify units)

9. Ambient Temp. Range: (Specify Units)

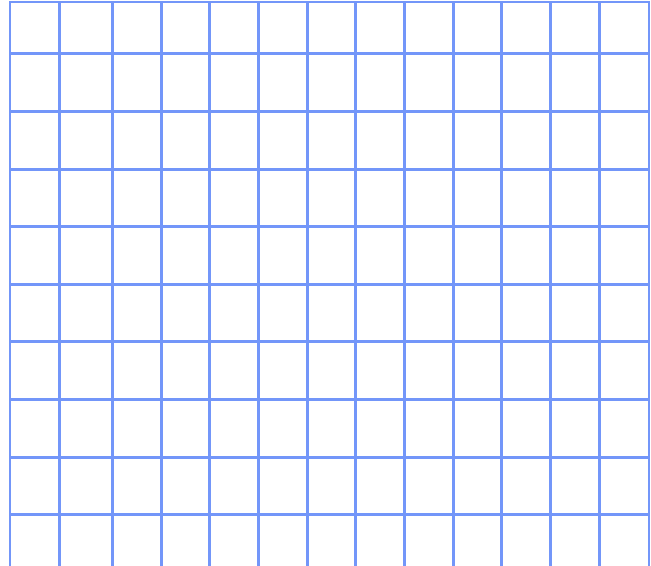
_____ ° to _____ °

10. Type of Particulate:

- Material (specify) _____
- Fine (dust)
- Powder
- Granular

11. Installation Sketch: (include the following)

- Pipe/Duct Dimensions
- Location of Sensor



12. Mounting Connection:

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

13. Duct or Pipe Parameters: (specify units)

- Pipe Diameter _____
- Duct Dimensions _____

14. Power Available:

- 115VAC 230VAC 24VDC

15. Pipe/Duct Construction:

- Steel
- Stainless
- Fiberglass/Plastic
- Other (specify) _____

16. Vessel Location:

- Indoor Outdoor

17. Comments: _____

