

## Dust Emissions Application Data Sheet

What is the purpose of the monitor; IE : basic leak detection, filter leak detection or EPA environmental compliance? \_\_\_\_\_

What outputs are required; IE : relays (on/off), 4/20mA, Ethernet, Modbus RS-485, Profibus, DeviceNet or other fieldbus? \_\_\_\_\_

Area Classification: General Purpose or Hazardous? \_\_\_\_\_

Main Outlet duct dimensions? **NOTE:** (A straight section of duct is preferred for particulate sensor installation; sensor should be approximately ½ the width of the duct). \_\_\_\_\_

Is an extended or external sensor mount required? \_\_\_\_\_

What is the duct material? \_\_\_\_\_

Normal and Maximum process temperature? \_\_\_\_\_

Normal and maximum process pressure? \_\_\_\_\_

Power supply being used? (115VAC or 24VDC) \_\_\_\_\_

Specific dust particulate being monitored? \_\_\_\_\_

Particulate sensor cable length is required to connect sensors to control unit location. What length cable will be needed? (Max 300 feet) \_\_\_\_\_

Is local data logging on the control unit required? \_\_\_\_\_

If local data logging is not required, is a separate software system for data logging and/or EPA reporting required? \_\_\_\_\_

Application Notes \_\_\_\_\_

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