

AIRTROL, INC.
APPLICATION DATA SHEET

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I. CUSTOMER: _____ Date: _____
Address: _____
City: _____ State: _____ Zip: _____
Contact: _____ Title: _____
Phone: _____ Fax: _____ E-Mail: _____
Deadline date for quote: _____ Fax: Courier: E-Mail: _____
Equipment delivery date: _____
Jobsite Location: _____

II. GAS CONDITIONS AT COLLECTOR INLET

Volume*: _____ ACFM, Design Pressure: _____, Max. Temp: _____
Moisture Content **: _____ Jobsite Elevation: _____

*Attached gas analysis if other than air

**Specify if by weight or by volume

III. DUST CONDITIONS AT COLLECTOR INLET

Type of dust: _____ How generated: _____

Dust loading: _____ gr/ACF

Bulk density: _____ #ft³

Corrosive: Y: N: Hygroscopic: Y: N:

Abrasive: Y: N: Explosive: Yes: No:

Toxic: Y: N: Sticky: Y: N:

Particle size distribution: _____

IV. COLLECTOR

Type of collector: Walk-In: Roof Door: Side Access:

Construction: Rectangular: Round: Bin Vent: Insertable:

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Inlet: Hopper High-Side: Tangential:

Maximum footprint dimensions (floor space): _____

Located: Indoors: Outdoors: Max. Height: _____

Clearance under hopper: _____ Voltage: _____

Required collection efficiency: _____

Type of Filters:

Bags Material: _____

Pleated Elements: Media: _____

Fan on inlet or outlet side of collector: _____

Maximum bag length: _____ Air to cloth ratio (if specified): _____

Can Velocity (if specified): _____

Materials of construction:

Hopper: _____ Dirty Air Plenum: _____ Clean Air Plenum: _____

Is A.S.M.E. code construction required? Y: N:

V. ACCESSORIES (Include specs.)

Fan

Ductwork

Lighting

Airlock

Screw Conveyor

Hopper Level Sensors

Ladder

Platform

Insulation & Cladding

Sprinklers

Explosion Vents

Special Paint

Control Panel

High DP Sensor

Compressor & Air Dryer

Other: _____

VI. COMMENTS
