

airecon MANUFACTURING CORP

5271 Brotherton Court - Cincinnati, OH 45227

P: (513) 561-5522 F: (513) 561-0166

inquiries@airecon.com - www.airecon.com

Instructions: Complete the following form. Email to inquiries@airecon.com OR fax to (513) 561-0166.

CYCLONE SEPARATOR QUESTIONNAIRE

1. Contact Information

Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____ Email: _____
Contact Person: _____ Title: _____

2. Air (or Gas*) Conditions at Cyclone Inlet

Volume (ACFM): _____ Pressure (psig, or psia): _____
Temp. (F or C): _____ Moisture (by Weight or Volume): _____

* Attach gas analysis if you will be filtering a gas other than air.

3. Dust Conditions at Cyclone Inlet

Dust Description: _____
Specific Gravity: _____ Bulk Density (#/ft³): _____
Corrosive? _____ Abrasive? _____ Sticky? _____
Explosive? _____ Toxic? _____

Dust Loading at Cyclone Inlet (#/hr or grains of dust per cubic foot of air): _____
Attach Particle Size Distribution (specify sizing method): _____

4. Cyclone

Operating Pressure ("w.g.): _____
Max. Allowable Pressure Drop ("w.g.): _____
Construction Materials: _____
Is ASME Code Construction Required? _____

5. Options

Cyclone Structural Frame: _____ Clean Air Outlet: _____
Dust Hopper: _____ Dust Discharge Valve: _____
Access Openings: _____ Other: _____

6. Desired Collection Efficiency

Percent Efficient (%): _____

7. Additional Information

