

Dust Collector Application Data Sheet



Date Submitted: _____
 RFQ Due Date: _____
 IAC Quote No: _____

Please fill out as much information as possible. If you are unsure of something, leave it blank. We will review the information given. After downloading and filling out the pdf, you can attach it to an email and send it to iaccorp@iac-intl.com. You can also print the form and fax it to 913.384.6577.

Company Name: _____
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____ Fax: _____
 Email: _____
 Client Reference Number: _____

**QUICK-QUOTE
 CONFIGURATOR**

Application Parameters

Plant Location: _____ Elevation: _____ Seismic Zone: _____
 Wind Load: _____ Relative Humidity: _____ Ambient Temp: _____ F° C°
 Collector Location: Indoors Outdoors
 Particulate: _____ Bulk Density: _____ % Moisture: _____
 Dust Loading: _____ Gas Volume: _____ ACFM SCFM System Pressure: _____ WC Hg
 Normal Operating Temp: _____ F° C° Maximum Operating Temp: _____ F° C°
 Explosive?: Yes No KST: _____ Pmax: _____
 Sticky?: Yes No Clumping?: Yes No Abrasive?: Yes No
 Hydroscopic?: Yes No Corrosive?: Yes No Toxic?: Yes No

Design Parameters

Process Type/Application:

Clean Air Plenum	Mild Steel	Stainless	Aluminum	Thickness: _____
Bin Vent	Mild Steel	Stainless	Aluminum	Thickness: _____
Baghouse	Mild Steel	Stainless	Aluminum	Thickness: _____
Filter Receiver	Mild Steel	Stainless	Aluminum	Thickness: _____
Cyclone Separator	Mild Steel	Stainless	Aluminum	Thickness: _____

Filter Access: Top Side Walk-In Plenum Filter Shape: Rectangle Round



Hopper Angle: 60° 70° Other: _____
 Product Inlet (s): Stub Flanged Radial Tangential Size: _____
 Clean Air Discharge: Stub Flanged Size: _____
 Hopper Discharge: Square Round Size: _____ Mating To: _____
 Filtration Media: Filter Bags Pleated Elements Media Specs: _____
 Bag Cages: Galvanized Stainless Epoxy Coated 12 Wire 20 Wire
 Structural Support _____" Clearance below Hopper Discharge
 Caged Ladder Self-Closing Gate Hopper Poke Hole Vibratory Channel
 Silo Companion Flange Header on Handrail Winterization Kit Air Filter/Regulator

Interconnecting Tubing: Nylon Copper Stainless Steel

Electrical Classification: NEMA 12 NEMA 4 NEMA 4X NEMA 7 NEMA 9
 DP Gauge: Magnehelic Photohelic Smart Timer Board Auto DP Port Cleanout
 Level Indicator(s) High Level Low Level Broken Bag Detector
 Timer/Solenoid Voltage: 110VAC 220VAC 24VDC 50Hz 60Hz

Interior Welded 100% Interior Welds Ground Interior Finish Spec: _____
 Exterior Welds free of Cracks/Crevices Ext. Welds Ground Ext. Finish Spec: _____
 Polyurethane Finish Sanitary White Finish Hi-Temp Finish

Additional Accessories or Options:

Fan Top Mount Side Mount Remote Mount
 Airlock/Rotary Valve Double Flap/Dump Valve Knife/Roller Gate Valve Barrel Lid Kit
 Explosion/Rupture Panel Spark Arrestor Sprinkler Kit Davit Arm
 High Entry Inlet Extra Side Access Door Extra Hopper Inspection Door

Additional Comments or Clarifications: _____

