



Dust Collection System

Worksheet

DUST COLLECTION SYSTEM WORKSHEET

Customer Information

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

Process Information:

Dust:	Bulk Density:	kg/m ³	Particle Size/Shape:
What is the source of the dust?			
What is being done with collected dust?			
Is the clean air recirculated?			
Are we supplying support structure?		If yes, what is clearance below discharge?	
		m	
Equipment to be installed:	Indoors	Outdoors	
Any equipment before or after the collector?			
Are there space constraints?	Height:	Depth:	Width:

Drawing or Special Notes:

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Application Information:

Airflow:	m ³ /h	Static Pressure:	kPa	Negative	Positive			
Dust Loading:	PPH	g/dscf	Temperature:		°C			
Is material explosive? KST value?								
Special Material Characteristics: (indicate all that apply)								
Abrasive	Sticky	Acidic	Alkali	Stringy	Food Grade	Hygroscopic	Biohazard	Friable
Other:								

Construction Information:

Materials of Construction:					
Product Contact:	Carbon Steel	SS [304, 304L, 316, 316L]	Aluminum	Other:	
Gas Contact:	Carbon Steel	SS [304, 304L, 316, 316L]	Aluminum	Other:	
Weld finish required:			Paint Specification:		
Electrical Requirements:					
NEMA 12 (general)		NEMA 4 (weather tight)		NEMA 9 (dust tight)	
Class/Group/Division:			Voltage Required:		

Accessories or Options Required:

High Entry Inlet	CAP Door	Extra Side Door	Hopper Door	Airlock	Dump Valve	Slide Gate
70° Hopper Slope	Service Platform/Porch		Ladder	Top Mount Fan	Side Mount Fan	Barrel Lid Kit
Winterizing Kit	Sprinkler	Spark Arrester	Explosion Panel	Photohelic Gauge	PTFE Bags	
Other:						