



**Explosion Protection System
Information Worksheet**
Version 1.9

Completed by: _____
 Company: _____
 Date: _____
 Tel No.: _____
 E-mail: _____
 Proposal Due Date: _____

DUST COLLECTOR - RECTANGULAR

Proposal to be sent to:

Contact:	_____	Title:	_____
Company Name:	_____	Telephone:	_____
Address:	_____	Fax:	_____
	_____	E-mail:	_____

PROJECT NUMBER/REF: _____

Please provide end-user information if different than above:

Contact:	_____	Telephone:	_____
Company Name:	_____	Fax:	_____
Address:	_____	E-mail:	_____

Explosion Protection Options (click box for options)

Explosion Relief Venting	<input type="checkbox"/>
Flameless Venting	<input type="checkbox"/>
Vent Pstat (if applicable)	<input type="checkbox"/>
Explosion suppression	<input type="checkbox"/>
Explosion Isolation	<input type="checkbox"/>
Type of Isolation	<input type="checkbox"/>
Exhaust air recirculates back to building?	<input type="checkbox"/>

Combustible Material Information:

Material:	<input type="text" value="Dust"/>	
K _{st} or K _g :	_____	bar-m/sec
Ignition Temperature, T _c :	_____	°C
Material Name:	_____	
P _{max} :	_____	bar g
MIE:	_____	mJ

Would you like to receive information on dust testing ?

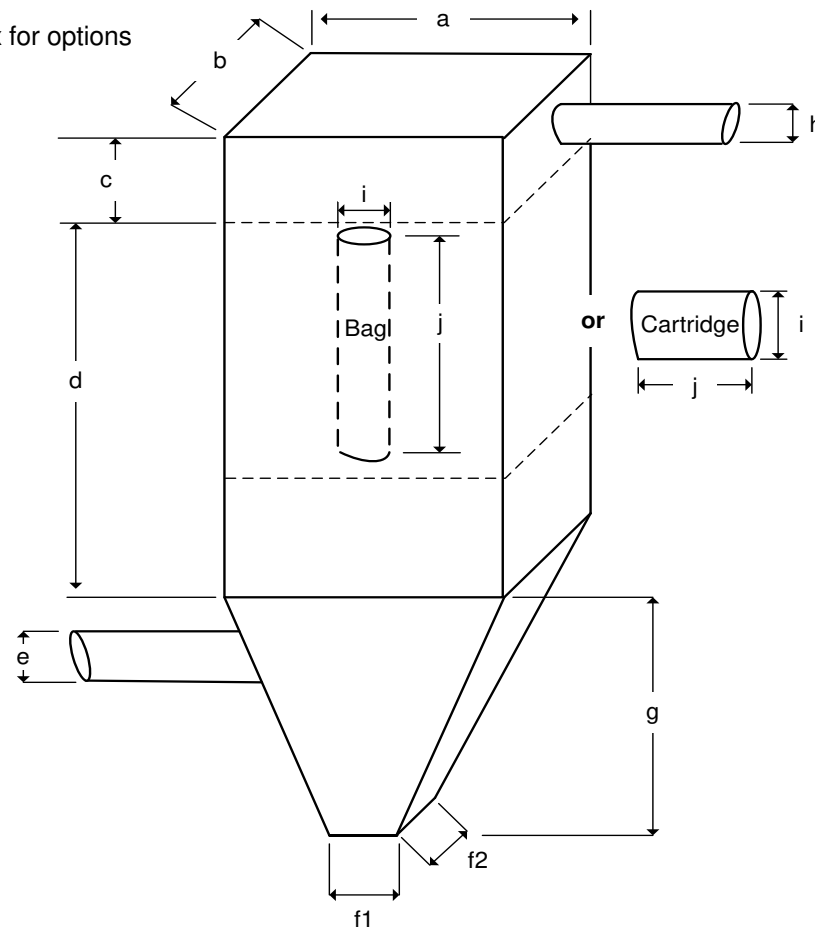
Process Operating Conditions:

Max. positive pressure:	_____	Click box for options	Airflow:	_____	Click box for options
Max. vacuum:	_____		Reduced Exp. Pres. (P _{RED}):	_____	
Max. Temperature:	_____		Collector Location:	_____	
Min. Temperature:	_____		Distance to exterior wall:	_____	
Ambient Temperature:	_____				

Process Description:

Process Equipment:

Manufacturer:	_____		
Model:	_____		
Dust Collector Type:	<input type="checkbox"/>	Click box for options	
Width	a	_____	ft
Length	b	_____	ft
Clean-air plenum height	c	_____	ft
Dirty-air plenum height	d	_____	ft
Inlet diameter	e	_____	in
Hopper discharge width (or Diameter)	f1	_____	in
Hopper discharge length	f2	_____	in
Hopper height	g	_____	ft
Exhaust Dia.	h	_____	in
Bag/Cartridge Dia.	i	_____	in
Bag/Cartridge Height	j	_____	in
No. of Bags/Cartridges			



IEP Technologies NOTES:
