



**Explosion Protection System
Information Worksheet**
Version 1.9

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

DUST COLLECTOR - ROUND

Proposal to be sent to:

Contact:	_____	Title:	_____
Company Name:	_____	Telephone:	_____
Address:	_____	Fax:	_____
PROJECT NUMBER/REF:	_____	E-mail:	_____

Please provide end-user information if different than above:

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

Explosion Protection Options (click boxes 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"/> Inlet & Outlet
Exhaust air recirculates back to building?	<input type="checkbox"/>

Combustible Material:

Material:	_____
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:

Click box for options

Max. positive pressure:	_____
Max. vacuum:	_____
Max. Temperature:	_____
Min. Temperature:	_____
Ambient Temperature:	_____

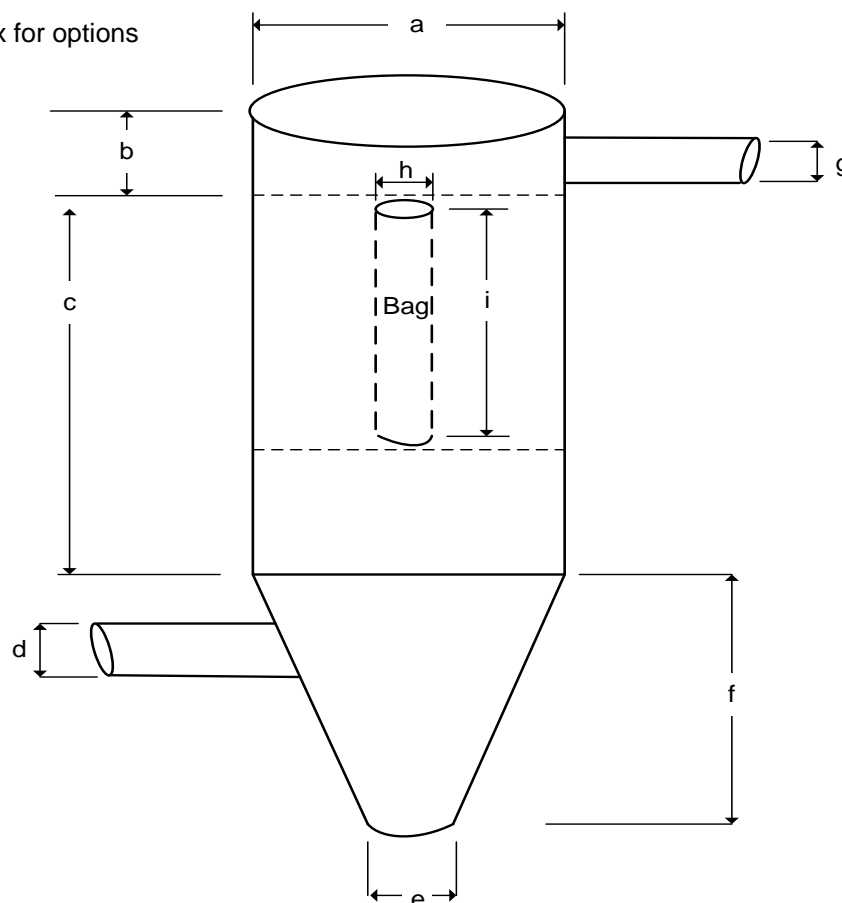
Click box for options

Airflow:	_____
Reduced Exp. Pres. (P _{RED}):	_____
Collector Location:	_____
Distance to exterior wall:	_____

Process Description:

Process Equipment:

Manufacturer:	_____
Model:	_____
Dust Collector Type:	_____ Click box for options
Diameter	a
Clean-air plenum height	b
Dirty-air plenum height	c
Inlet diameter	d
Hopper discharge dia.	e
Hopper height	f
Exhaust Dia.	g
Bag/Cartridge Dia.	h
Bag/Cartridge Height	i
No. of Bags/Cartridges	_____



IEP Technologies NOTES:
