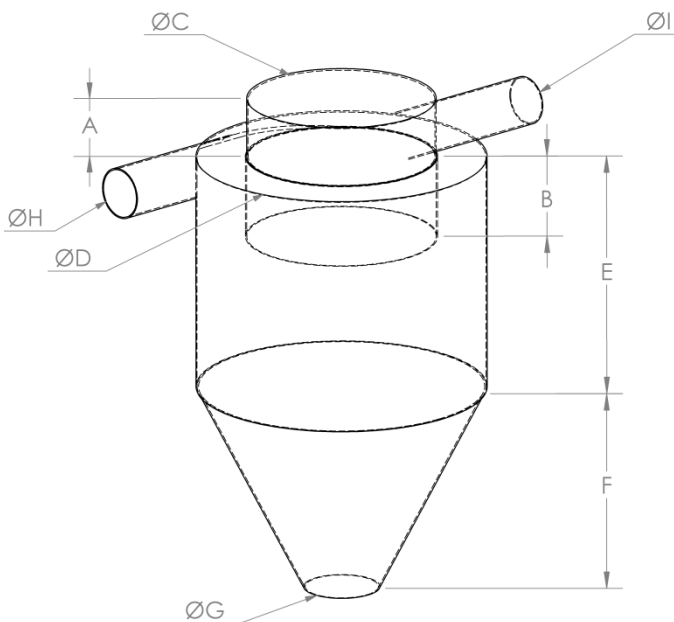


Explosion Mitigation Worksheet

Cyclone

Company:	Contact Name:
Address:	Phone:
	Email:
Project Name:	Fax:



Vessel	
Tag/ID Number:	
Manufacturer:	
Model Number:	
A	Hat/Vortex height:
B	Hat/Vortex interior height:
C	Hat/Vortex diameter
D	Cyclone diameter:
E	Straight wall height
F	Cone height:
G	Discharge dimension:
H	Inlet dimension:
I	Exhaust dimension

Preferred Protection Type (Select All Preferred Options):
Explosion Mitigation: Explosion Vent Flameless Vent Chemical Suppression

Explosion Isolation: Mechanical Chemical

Approval/Compliance (Select All That Apply):

NFPA FM

ATEX Other _____

Process	
Normal operating pressure and/or vacuum:	
Maximum/minimum operating pressure and /or vacuum:	
Maximum/minimum process temperatures:	
Ambient temperature:	
Airflow:	
Maximum reduced pressure (P_{red}):	
Enclosure location:	Indoors Outdoors
If vent duct is required, length of duct:	
Electrical Classification	Class II, Div. 1 Class II, Div. 2 None Other _____
Combustible material name:	
Combustible material K_{st} :	
Combustible material P_{max} :	
Additional Notes:	