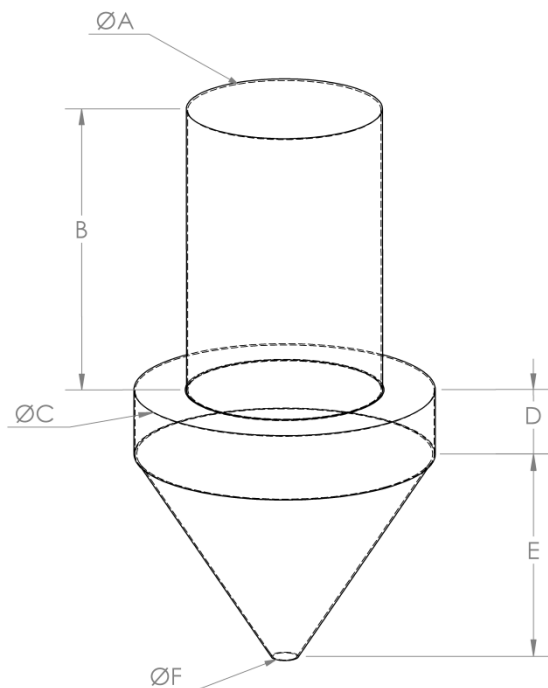


Explosion Mitigation Worksheet

Spray Dryer

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



Vessel	
Tag/ID Number:	
Manufacturer:	
Model Number:	
A	Diameter:
B	Spray tower height:
C	Bustle diameter (if present):
D	Bustle straight wall height (if present):
E	Cone height:
F	Discharge diameter:
G	Aspiration line diameter (if present):
H	Quantity of aspiration lines (if present):
I	Recycled material line diameter (if present):

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 process temperatures:	
Inlet temperature:	
Exhaust temperature:	
Recycled material:	Yes No
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:	