EXPLOSION VENT SIZING FORM

(In accordance with NFPA 68)

OsecoElfab

Company name:

Required information

Dust or gas media	

	Value	Units	
Po			Normal operating pressure
Pstat			Pressure the vent will open at
Pred			Max. pressure in a vented enclosure during a vented deflagration
Cycling			Will the pressure or temperature fluctuate during operation?
Vacuum requirement			Negative pressure
Duct length			

Dust values

Dust Type		
Kst		bar-m/s
Pmax		barg

Gas values

Gas Type/Composition		
Su		cm/s
Pmax		barg

Vessel dimensions

Please supply a drawing of the vessel to be protected, complete with dimensions





