



Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 \_\_\_\_\_  
 Project \_\_\_\_\_

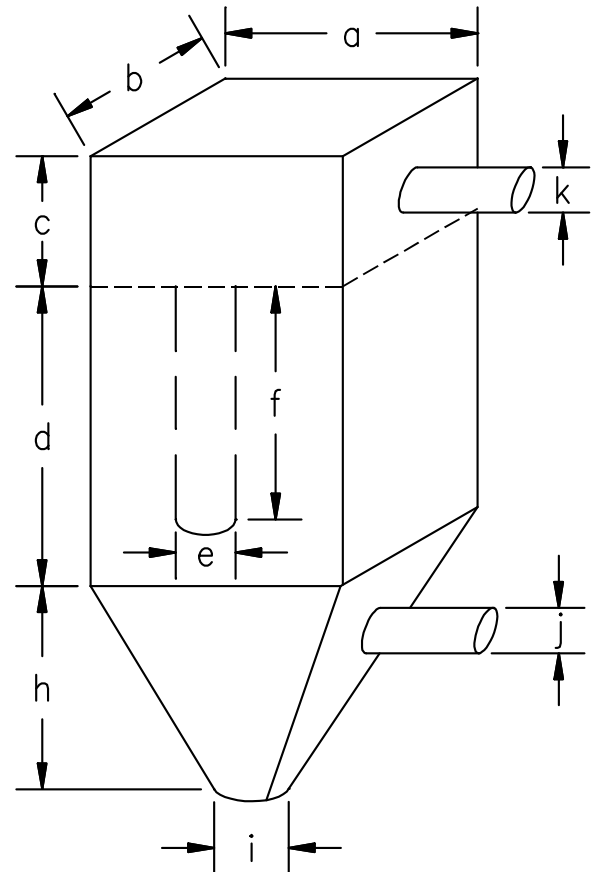
Contact \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 E-Mail \_\_\_\_\_

## Rectangular Bag Filter

Process	
Maximum positive pressure	
Maximum vacuum	
Maximum process temperature	
Ambient temperature	
$P_{red}$ – enclosure strength	
Enclosure location	<input type="checkbox"/> indoors <input type="checkbox"/> outdoors
If indoors - distance to exterior	

Combustible material	
Name	
$K_{St}$	bar*m/sec
$P_{max}$	barg

Enclosure		
Tag/I.D. Number		
Manufacturer		
Model Number		
a	Width	
b	Length	
c	Height – clean air plenum	
d	Height – dirty air plenum	
e	Filters-diameter	
f	Bag Filter - length	
g	Bag Filter -quantity	
h	Hopper-height	
i	Hopper discharge-diameter	
j	Inlet diameter	
	Distribution Baffle	<i>provide sketch</i>
k	Exhaust diameter	



- Explosion Venting** - Control the Explosion Pressure  
Relieves explosion overpressure within process enclosure before destructive levels of pressure are reached
- Explosion Isolation** - Control the Explosion Propagation  
Mechanical barriers to prevent the spread of explosions through interconnected pipe or ducts

Comments:

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