



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

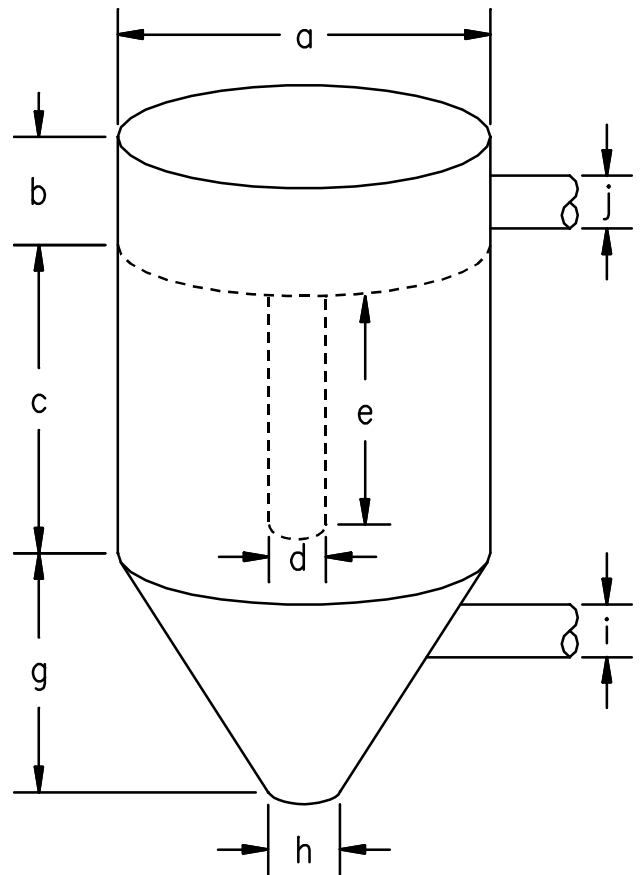
Contact \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 E-Mail \_\_\_\_\_

## Round 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	Outer diameter
b	Height-clean air plenum
c	Height-dirty air plenum
d	Filters-diameter
e	Bag Filter-length
f	Bag Filter-quantity
g	Hopper-height
h	Hopper discharge-diameter
i	Inlet diameter
	Distribution baffle <i>provide sketch</i>
j	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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