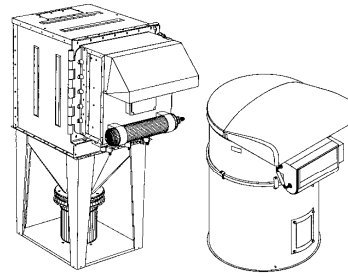


WAM SpA.

EQUIPMENT FOR HANDLING POWDER
AND GRANULAR MATERIALS

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INFORMATION NEEDED FOR FILTER SIZING

CHARACTERISTICS OF THE PRODUCT TO BE DEDUSTED

Product's name:

Bulk density:kg/dm³ o T/m³ CEMA's code:

GRAIN SIZE							
micron	0,1-0,5	0,5-1	1-5	5-10	10-50	50-100	>100
%							

Or if you prefer you can enclose the grain size curve.

Flowability:	high <input type="checkbox"/>	medium <input type="checkbox"/>	low <input type="checkbox"/>
Abrasivness:	high <input type="checkbox"/>	medium <input type="checkbox"/>	low <input type="checkbox"/>
Properties/hazards:	Hygroscopic <input type="checkbox"/>	explosive <input type="checkbox"/>	presence of oil <input type="checkbox"/>
	Flammability <input type="checkbox"/>	sticky <input type="checkbox"/>	generates static electricity <input type="checkbox"/>

FILTER'S WORKING CONDITIONS

Air capacity to be dedusted: m³/h Inlet pressure: mmH₂O

Requested filtration's efficiency: % Maximum air temperature: °C

Working temperature: °C Humidity: %

Collocation:

Application: Indoor..... Outdoor:

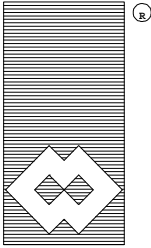
Dust concentration at the inlet: g/m³

Operation:.....Hours/Day.....Days/Year

FILTER APPLICATION

Dedusting filter for air coming from:

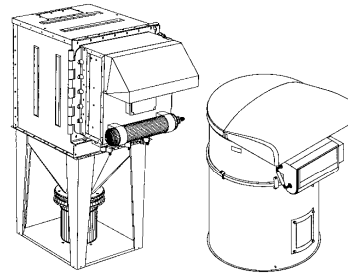
Feeding: <input type="checkbox"/>	Redler:..... <input type="checkbox"/>
Mixer: <input type="checkbox"/>	Sack filling machine:..... <input type="checkbox"/>
Conveyor belt: <input type="checkbox"/>	Fibc unloader:..... <input type="checkbox"/>
Bucket elevator: <input type="checkbox"/>	Loading bellows:..... <input type="checkbox"/>
Hood: <input type="checkbox"/>	



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Other applications (to be explained):

Fan sizing:

Requested air capacity m³/h

Mainly: mm H₂O

Maximum loss in weight expected: mm H₂O

Dust collector for silo/cell/hopper loaded by pneumatic transport:

Truck with compressor:

Pneumatic transport dissolved with rotary valve (0,3 - 0,9 bar):

Pneumatic transport with jet propulsion (2 - 4 bar):

Filter for underpressure pneumatic transport:

Maximum underpressure expected :mmH₂O

Brief description of the application:

.....

.....

ELECTRIC CHARACTERISTICS

Drive circuits:

Voltage: V

Frequency: Hz

Mechanical protection: IP

Isolation class:

Execution: anti-spark

Fan's motor

Voltage: V

Phases: Frequency: Hz

Mechanical protection: IP

Isolation class:

Execution: anti-spark

ACCESSORIES

Differential pressure meter:

Dust collection hopper:

Butterfly valve at the outlet of the hopper: