

SimSpot (PSR) spot filter with pressure-shock resistance of 0.7 bar

A miniature bag filter suitable both as a stand-alone solution and as an extension to central aspiration plants

The SimSpot PSR miniature bag filter is a practical alternative to conventional central aspiration. Its simple, functional design allows it to be easily installed on conveyors and bucket elevators.

Following the European standard EN14491.

The SimSpot PSR can be mounted horizontally and vertically.

Benefits

Savings

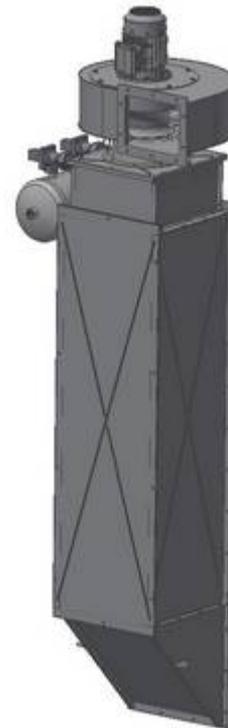
- The SimSpot PSR filter is also available without a built-in fan. This means that you can connect it to a large central fan to save energy.

Flexibility

- The SimSpot PSR filter is suitable both as stand-alone solution and as an extension to central aspiration plants. You choose the option best suited to your needs.
- New machines that need dust aspiration are equipped with separate SimSpot PSR filters. This means that you don't experience any interference with existing aspiration systems.

Safety

- In the event of a fire in a machine with a built-in SimSpot PSR, the filter does not act as a connecting link to other machines. This gives your machines and plant an additional level of safety
- SimSpot PSR has a pressure shock resistance of 0.7 bar



Features

Ease of use

- Automatic pulse-jet cleaning
- Easy change of filter bags through a large inspection door
- Can be connected to a large central fan
- Simplified control of the aspiration system.

Effective design

- Large suction intake with low admission speed to minimise turbulence and circulation of dust
- An electric control unit with adjustable pulse and pause time

Sizes

JM 6/-

Applications

- | | | | |
|---------------------------|---------------------|----------------------|-----------------------|
| • Grain and feed industry | • Brewery | • Fish feed industry | • Mineral industry |
| • Chemical industry | • Paper industry | • Pet-food industry | • Fertiliser industry |
| • Cement industry | • Plastics industry | • Recycling industry | • Wood industry |
| • Food industry | • Metal industry | | |

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SimSpot PSR is available in different executions

- 3 mm galvanized plate - 3 mm stainless steel - 3 mm galvanized plate, powder coated								Dimensions [mm]		
Filter type	Number of bags	Bag length [dm]	Filter-area [m ²]	Compressed air consumption [NI/min]* **	Weight, without fan [kg]	Weight including fan [kg]		A	B	C
						CPS/R1.5	DCT1			
JM 6/14 PSR	6	14	2,9	35	105	136	151	1060	2137	406
JM 6/19 PSR	6	19	4,0	35	129	160	175	1060	2637	406
JM 6/24 PSR	6	24	5,1	40	162	195	208	1060	3137	406

*) Estimated figures, depending on the type of dust and the filter load (compressed-air quality acc. to ISO 8573 Class 3)

**) According to standard settings on the control for each filter size.

