

## Dedusting project

### Dedusting of silos

A vent filter type INFA-JETRON AJP 224-P is used for dedusting the exhaust air of pneumatically filled silos. The filter unit is pneumatically cleaned and therefore suitable for a continuous conveying process.

The vent filter is designed for a volume flow of 55 m<sup>3</sup>/min during final surge respectively 10-12 m<sup>3</sup>/min during conveying at a raw gas dust load of 5-10 g/m<sup>3</sup>. The filter cartridges have a total filter area of 22 m<sup>2</sup>. Change of filter cartridges to the clean gas side is easy and toolfree because of quick clamping devices. Internal design of the filter unit (filter cartridges and pneumatic cleaning) is identical with the silo filter Infa-Jetron AJP.

#### Technical data

Filter type		AJP 224-P
Volume flow	[m <sup>3</sup> /min]	55 (during final surge), 10-12 (during conveying)
Filter area	[m <sup>2</sup> ]	22
Residual dust content	[mg/m <sup>3</sup> ]	< 20

