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FILTER UNITS

CARTRIDGE FILTER

CARTRIDGE FILTER INFA-JETRON IPF



Cartridge filter INFA-JETRON IPF

Cartridge filter for central or decentralized dedusting of machines and workplaces

Highlights

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Cartridge filter of the series Infa-Jetron IPF (standing filter) are used for central dedusting of machines and workplaces. It is designed for dry and little adhesive dusts. Alternatives out of different basic modules of this series permit a flexible adaption to the specifications of the process technology. The basic unit needs 1 m² floor area only. The filter cartridges are changed to the raw gas side in order to save height. Access to the filter cartridges is provided by a big door on the front side.

Standard design features

- > Basic module as stand alone dust collector with hopper, dust bin and pneumatic cleaning unit
- > Space-saving compact design, e.g. cleaning unit integrated within clean gas chamber
- > Change of filter media to the raw gas side in comfortable working height
- > Housing strength up to +/- 50 mbar g
- > Temperature range up to 80 °C

Options

- > Various accessories, e.g.
 - > fan
 - > butterfly valve
 - > rotary valve
 - > level indicator within the dust bin
 - > etc.
- > Explosion protected design according to directive 2014/34/EU (ATEX)
- > Electronic control unit for filter cleaning controlled by time cycle or differential pressure and for additional components (fan, rotary valve etc.)
- > Control system and motors for special voltages, e.g. 500 V
- > Design for hot gases up to 130 °C
- > Filter media available in different qualities (e.g. suitable for food according to regulation EU 1935/2005 and EU 10/2011)
- > Sound absorbing accessories for use in noise-sensitive environments
- > Included secondary filter stage H13-H14 - guaranteed residual dust content 0,01 mg/m³

Filter type	Filter surface[m ²]	Compressed air consumption* [Nm ³ /h]	Dimension sheet
1/161	16	7	14-4030
1/211	21	7	14-4030
1/321	32	7	14-4030
1/421	42	7	14-4030
1/451	45	7	14-4030
1/601	60	7	14-4030
1/161 D	16	7	14-4040
1/211 D	21	7	14-4040
1/321 D	32	7	14-4040
1/421 D	42	7	14-4040
1/451 D	45	7	14-4040
1/601 D	60	7	14-4040

*6 bar bei 10 Sek. Pause

Downloads

Dimension sheets Infa-Jetron IPF

Typical application

Information brochure

Your contact person

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