



Subject to modifications.

GEA Bin Vent

Technical data

The GEA Bin Vent provides efficient filtering of dusty air exhaust for silos, hoppers and powder storage containers

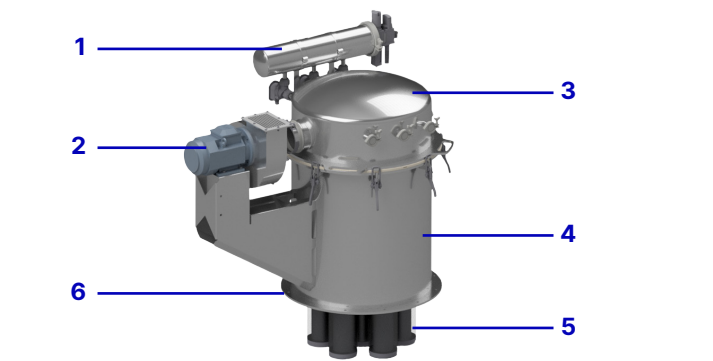
Features

- Proven developed design
- Material of construction configurable to suit industry requirements
- GMP & ergonomical design for service and cleaning
- Sanitary design (configurable)
- Low maintenance
- Built in fan for dust collection
- Filter reverse pulse cleaning system
- Design for easy dismantling

Options

- ATEX / IECEx / UKEX / CSA

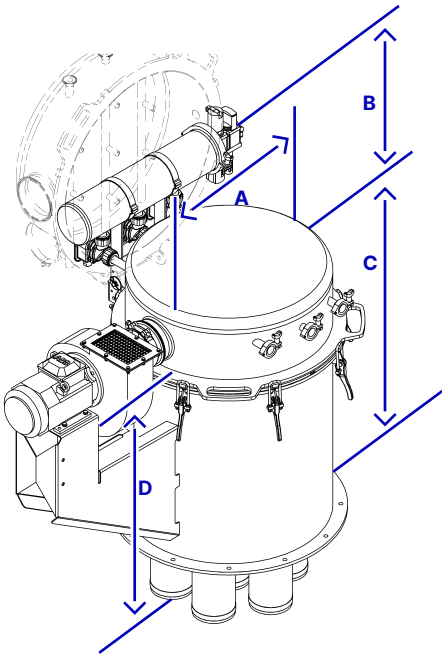
Operating principles and constructional features



- 1 Filter cleaning compressed air reservoir
- 2 Fan
- 3 Filter access lid
- 4 Body
- 5 Filters
- 6 Connection flange

Process data	
Diameter	706 mm, 906 mm, 1206 mm
No. of filter socks	7
Filter size	Ø150 × 600 long (configurable)
Exhaust fan	Built in
Filter cleaning	Reverse air pulse
Control voltage	24VDC
Fan voltage	380 to 440 VAC
Comp air press	6- 7 barg
Comp air flow	Based on configuration
Weight	Based on configuration
Material construction	EN.1.4301 / AISI 304

Dimensions



A	B	C	D
706 mm (27")			
906 mm (35")	341 mm (13")	766 mm (14")	1,000 mm (39")
1206 mm (47")			

Standard scope of delivery

- Bin vent assembly
- Filter elements
- Exhaust fan
- Fan flexible connector
- Fan safety grate

Options

- Material EN 1.4404 / AISI 316L
- Increase filter area
- Without exhaust fan
- Filter material pulse pleat or sock type
- Food grade material
- FDA or EN 1935-2004
- ViwateQ® surface treatment