

Subject to modifications.

GEA Vent Filter

Technical data

The GEA vent filter has been designed to provide bi-directional filtered air to a hopper or silo.

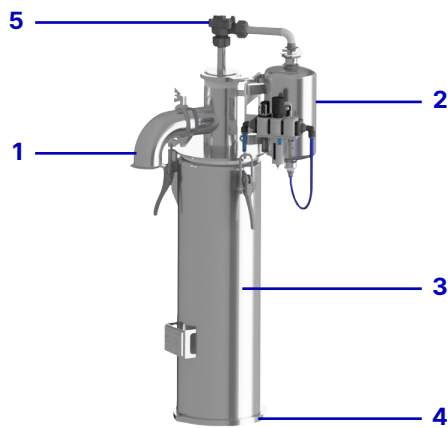
Features

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

Options

- ATEX / IECEx / UKEX / CSA

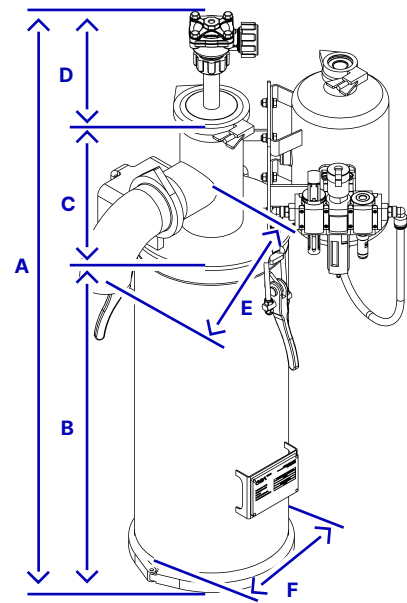
Operating principles and constructional features



- 1 Vent air outlet
- 2 Filter clean reverse pulse reservoir
- 3 Vent body
- 4 Connection to hopper/silo
- 5 Filter pulse valve

Process data	
Filter cleaning	Reverse air pulse
Comp air press	6- 7 barg
Weight	Based on configuration
Material construction	EN.1.4301 / AISI 304

Dimensions



A	B	C	D
1,051 mm (41")	656 mm (25")	231 mm (9")	168 mm (6")
E	F		
217 mm (8")	254 mm (10")		

Standard scope of delivery

- 1 vent filter assembly
- 1 reverse pulse solenoid C/W air reservoir
- 1 off filter element

Options

- Supplied without reverse pulse solenoid C/W air reservoir
- Material EN 1.4404 / AISI 316L
- ViwateQ® surface treatment