GEA Transport Hopper

Technical data

The GEA vacuum Transport hopper is a critical component utilised within a dense phase vacuum conveying system. A vacuum separator is connected to the vacuum discharge port of the vacuum transport hopper which enables powder to be vacuum dense phased from the unit.

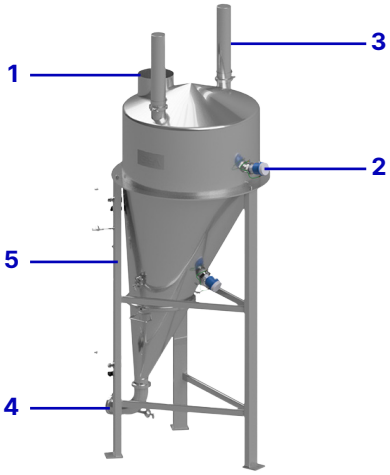
Features

- Proven developed design
- Very minimal residual product retention
- C/W with actuators, sensors and instruments for Fully automatic operation
- Material of construction configurable to suit industry requirements
- GMP & ergonomical design
- Sanitary design (configurable)
- Low maintenance
- Easy access for cleaning

Options

- ATEX / IECEx / UKEX / CSA
- Fluidising pen

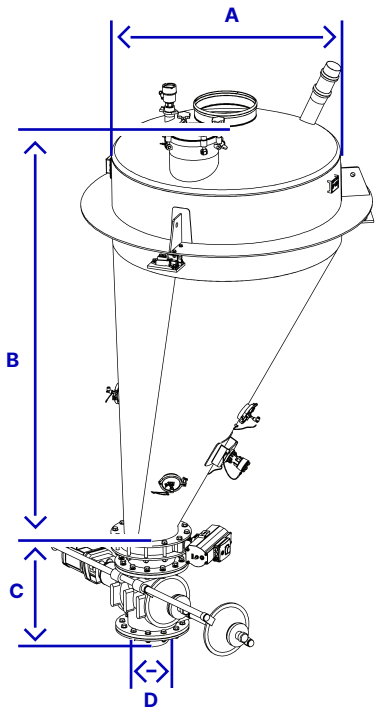
Operating principles and constructional features



1 Inlet
2 Level sensors
3 Vent filter
4 Product discharge line
5 Support frame

Process data	
Volume	Configurable
Daimeter	Configurable
Vent size	(Configurable)
Inlets	Size and No. selectable
Discharge size	76 - 100mm
Weight	Based on configuration
Material construction	EN.1.4301 / AISI 304

Dimensions



A	B	C	D
1,500 mm (59”)	3,030 mm (119”)	722 mm (28”)	350 mm (13”)

Standard scope of delivery

- Transport hopper body
- Built in support frame

Options

- Fluidising C/W solenoid
- Pneumatic impactor
- Loadcells
- Fluidising discharger with multiple ports
- Impactor optional
- High and low sensor
- Discharge valve 4”
- Material EN 1.4404 / AISI 316L
- ViwateQ® surface treatment

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