

Subject to modifications.

GEA Fluidising Pan

Technical data

The GEA Fluidising Pan provides a controlled product feed into the product line for a Dense Phase vacuum conveying System. The pan enables multiple conveying lines to be connected and operated simultaneously.

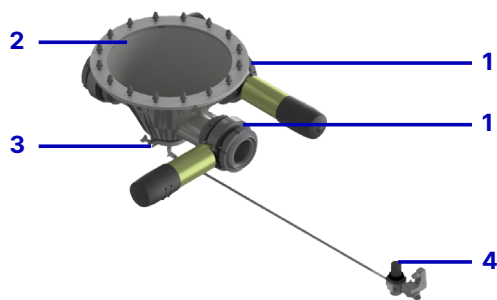
Features

- Proven developed design

Modular design

- Space saving
- Design to be bolt on to the base of silos and hoppers
- Sanitary design
- Controllable air fluidisation for efficient dense phase vacuum conveying
- Efficient compress air usage
- Easy access for cleaning

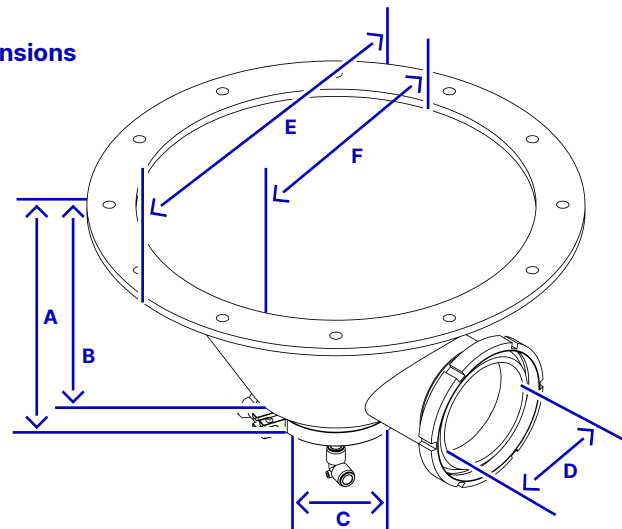
Operating principles and constructional features



- 1 Product outlet pipe connections
- 2 Product inlet flange
- 3 Fluidiser port
- 4 Compressed air supply

Process data	
Fluidising pan inlet	400 mm (15 in)
No of discharge Ports	1 to 4 selectable
1 off fluidising port	
Sanitary standard	
Material construction	EN.1.4301 / AISI 304

Dimensions



A	B	C	D
282 (11")	227 mm (9")	114 mm (4")	DN125 mm (5") DN100 mm (4") DN80 mm (3")
E	F		
560 mm (22")	450 mm (17")		

Standard scope of delivery

- Fluidising pan assembly
- 1 off discharge port
- 1 off discharge valve
- 1 off fluidiser
- 1 off compressed air regulator and solenoid

Optional additional equipment

- No of discharge ports with discharge valves (Max 4 total)
- Material EN 1.4404 / AISI 316L
- ViwateQ® surface treatment