



## ***Compact Thrust Conveyor Type PHFK 20***

**The economical solution  
for conveying rates up  
to 1,5 m<sup>3</sup>/h**

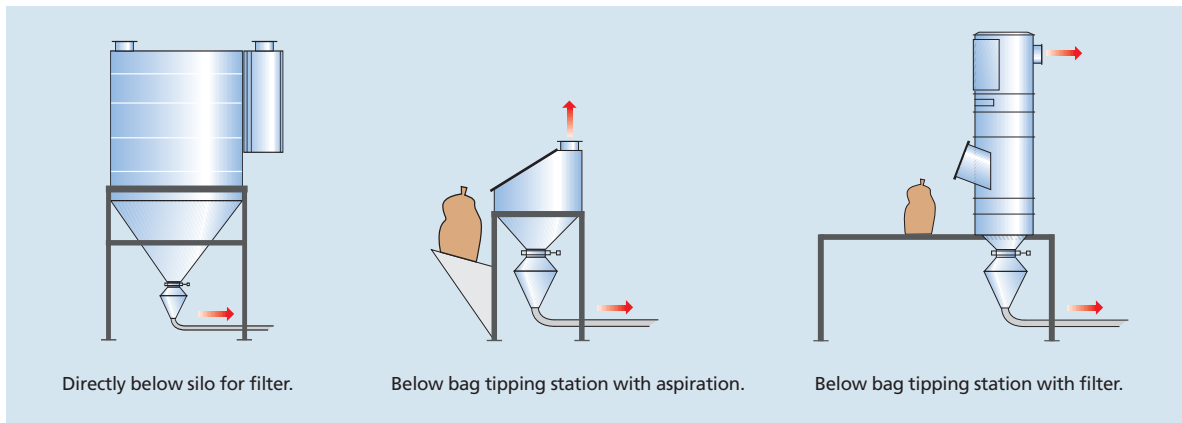
- Pneumatic dense phase conveyor in compact and robust design with low height.
- Complete emptying.
- Conveying rate up to approx. 1,5 m<sup>3</sup>/h at conveying distances up to 40 m (depending on product characteristics).
- Energy saving device for optimum setting of operational data (product loading and throughput).
- Low conveying gas consumption.
- No rotating parts that could provoke metal abrasion.

# Compact Thrust Conveyor Type PHFK 20 efficient and economical

**H**ow it works: The product is conveyed in layers using medium pressure and velocity. The controlled introduction of conveying air separately into the discharge elbow allows an optimum and energy saving operation. Suitable for coarse granules as well as fine powders.

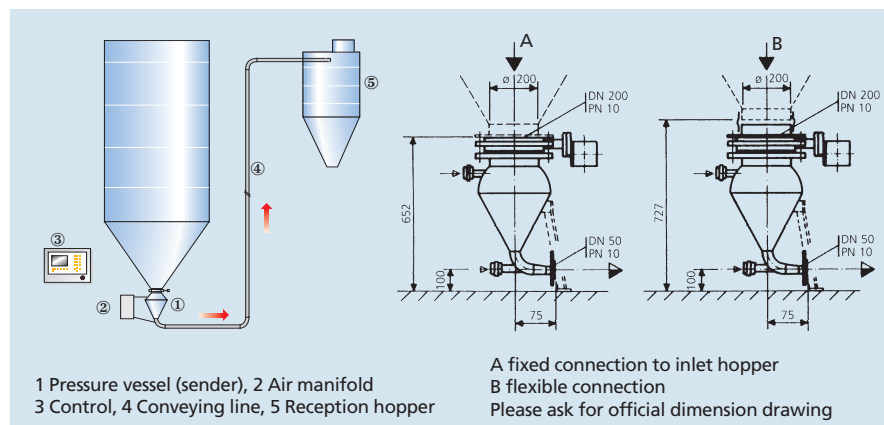


## Applications:



## Design:

The compact Thrust Conveyor consists of pressure vessel of 17 to 20 litres net, pneumatically operated inlet valve, air manifold, outlet with bend for connection to flexible or fixed conveying pipe. With electronic timer control. Material (product contact): stainless steel



## Connections:

Supply voltage: 24 V DC  
Compressed air:  
Conveying air: 3,5 bar  
Control air: 5 bar

Are you interested to learn more about our innovative concept? Please contact us. We would be pleased to provide you with any further information!

# Gericke

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