

# 1. SILO VENTING FILTERS (N-SERIES)

## 1.5. TYPE N1000

### DESCRIPTION

- silo venting filter N1000 is a cylindrically shaped dust collector for dedusting of pneumatically filled silos

### OPERATION QUALITIES

- air volume 1000 m<sup>3</sup>/h
- filtration area 15 m<sup>2</sup>
- residual dust concentration at the output <10 mg/m<sup>3</sup>
- temperature resistance -20 °C / +80 °C
- compressed air needed 6 bar, consumption 6 Nm<sup>3</sup>/h
- pressure loss 1500 Pa
- weight: 102 kg

### DESIGN

- carbon steel construction
- dust collector body diameter 600 mm
- **filtered air blows away through the hole between casing and top cover**
- filter element: 1x filter cartridge made of polyester in basic design diameter 325 mm, length 1000 mm
- air tank with JET-PULS filter cartridges recovery and timer
- compressed air inlet: internal thread G 1/2"
- pulse and safety valves, pressure regulator

### ADDITIONAL ACCESSORIES

- ATEX version
- non-standard temperature design -40 °C / +150 °C

### BENEFITS

- robust design
- easy filter element replacement
- low dust emission level
- excellent access to every filter component



Silo venting filter N1000 is a cylindrically shaped dust collector. It is mainly used for dedusting of pneumatically filled silos.

