

# 1. SILO VENTING FILTERS (N-SERIES)

## 1.3. TYPE N1000 V/KN

### DESCRIPTION

- silo venting filter N1000 V is a cylindrically shaped dust collector with dust collection box and support construction
- suitable for local dedusting (for example – big bags, welding operations etc.)

### OPERATION QUALITIES

- flow rate 1000 m<sup>3</sup>/h
- filter area 15 m<sup>2</sup>
- fan 1,5 kW
- 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: 206 kg

### DESIGN

- carbon steel pressure resistant body
- dust collector body diameter 600 mm
- 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
- pressure air connection: internal thread G ½"
- electromagnetic valve (1 pc), safety valve (1 pc), pressure regulator (1 pc)
- dust collection box and support construction

### ADDITIONAL ACCESSORIES

- ATEX, food or chemical industry design
- non-standard temperature design -40 °C / +150 °C
- available also with mechanical filter cartridge recovery

### BENEFITS

- robust design
- easy filter element replacement
- low dust emission level
- excellent access to every filter component
- perfect recovery of filter element with built-in JET-PULS system



Silo venting filter N1000 V/KN is a cylindrically shaped dust collector. It is equipped with the support construction and the dust collection box. It is mainly used for local filtration.

