

2. LOCAL DUST COLLECTORS (P-SERIES) 2.3.1. TYPE P1500/9

DESCRIPTION

- box-shaped dust collector for the local filtration - dedusting of silos or belt conveyor transfer points

OPERATION QUALITIES

- filtration area: 44,5 m²
- fan: 3 x 400 V AC, 50 Hz
- rest concentration at the outlet: <10 mg/m³
- temperature resistance: -20 °C/+80 °C
- compressed air: max. 6 bar, air consumption 6 Nm³/h
- pressure loss: 1500 Pa

DESIGN

- carbon steel construction
- filter element: 9 x filter cartridge made of polyester in basic design diameter 145 mm, length 1500 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
- pressure switch to indicate the filter cartridges are plugged

ADDITIONAL ACCESSORIES

- electric control panel: 3 x 400 V AC, 50 Hz
- noise silencer
- ATEX design
- stainless steel 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

| Air volume (m ³ /h) | Fan (kW) | Weight (kg) |
|--------------------------------|----------|-------------|
| 2 700 | 3,0 | 327 |
| 2 700-3 400 | 4,0 | 329 |
| 3 400-4 000 | 5,5 | 354 |



Dust collector type P1500/9 is used for the local filtration – dedusting of silos or belt conveyor transfer points.

